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March 14, 2019

Ms. Susan von Gonten, Project Manager
New Mexico Environment Department
Petroleum Storage Tank Bureau
2905 Rodeo Park Drive East, Building 1
Santa Fe, NM 87505

RE: GROUNDWATER MONITORING REPORT,
Santa Fe County Judicial Complex Site, Santa Fe, New Mexico
Facility #53763 SID #4597 WPID #4014

Dear Ms. von Gonten:

Souder, Miller & Associates (SMA) is submitting the attached report for groundwater monitoring at the Santa Fe County Judicial Complex. This report was prepared for submittal to the New Mexico Environment Department (NMED), Petroleum Storage Tank Bureau (PSTB) pursuant to the work plan dated January 10, 2019 and approved by the NMED PSTB on February 5, 2019 (WPID #4014).

Sincerely,
SOUDER, MILLER & ASSOCIATES

Alan Eschenbacher, P.G.
Senior Geoscientist

enclosure

COVER PAGE
GROUNDWATER MONITORING REPORT

1. **Site Name:**

   Santa Fe County Judicial Complex

2. **Responsible party:**

   State Lead Remediation Services

3. **Responsible party mailing address** (list contact person if different)**:**

   2905 Rodeo Park Drive East, Building 1
   Santa Fe, New Mexico 87505

4. **Facility Number:**

   Facility #53763 SID #4597

5. **Address/legal description:**

   210 & 218 Montezuma Avenue, Capitol 66, 204 Montezuma Avenue, 327 Sandoval Street, and surrounding sites, Santa Fe, New Mexico 87501

6. **Author/consulting company:**

   Alan J. Eschenbacher, P.G. – Souder, Miller & Associates

7. **Date of report:**

   March 14, 2019

8. **Date of confirmation of release or date USTB was notified of release:**

   February 19, 1999

STATEMENT OF FAMILIARITY

I, the undersigned, am personally familiar with the information submitted in this report and the attached documents and attest that it is true and complete.

Signature:

Name:

Alan J. Eschenbacher, P.G.

Affiliation:

Souder, Miller & Associates

Title:

Senior Geoscientist

Date:

March 14, 2019

I. Introduction

The following report details semi-annual groundwater monitoring activities at the Santa Fe County Judicial Complex underground storage tank (UST) release site in Santa Fe, New Mexico.

A. Scope of Work: Make Reference to Workplan.

The scope of work for this groundwater monitoring event consisted of measuring fluid levels in all available site monitor wells and SVE wells and collecting groundwater samples from 30 monitoring and SVE wells for laboratory analysis. Groundwater samples were analyzed for volatile organic compounds (VOCs) including benzene, toluene, ethylbenzene, and total xylenes (BTEX), methyl tertiary-butyl ether (MTBE), 1,2-dichloroethane (EDC), and total naphthalenes (naphthalene plus methylnaphthalenes) using U.S. Environmental Protection Agency (EPA) method 8260B and 1,2-dibromoethane (EDB) by EPA Method 504.1. This monitoring event was conducted pursuant to the work plan dated January 10, 2019 and approved by the New Mexico Environment Department (NMED) Petroleum Storage Tank Bureau (PSTB) on February 5, 2019 (WPID #4014).

B. This quarter's highlights, if any.

Fluid level gauging was conducted on all available monitoring and SVE wells at the site. Groundwater elevations decreased an average of 0.87 feet in the Capital 66 site wells. The average groundwater elevation in all wells except the Capital 66 wells increased 0.22 feet since the previous gauging event. The potentiometric surface generated using all gauged wells slopes towards the north-northwest at 0.0026 feet/foot.

Groundwater samples were collected from 30 monitoring and SVE wells by SMA. Of these sampled wells, 16 wells contained concentrations of dissolved phase contaminants above New Mexico Administrative Code (NMAC) 20.6.2.3103 standards. Compared to the previous sampling event, contaminant concentrations increased in 6 wells, decreased in 10 wells, and had variable among contaminants of concern (COC) in 5 wells. Three sampled wells contained concentrations below applicable standards and 10 wells did not contain detectable concentrations of any analyzed COCs.

II. Completed Tasks

A. Brief description of remediation system and date installed.

The remediation systems previously located on site utilized a series of vertical and horizontal SVE and hot air injection wells. The wells were routed through conveyance piping to one of two equipment compounds, referred to as the north

and south SVE systems. The north SVE system was dismantled the week of August 2012, and the south SVE system was dismantled the week of February 2, 2015.

Ozone treatment equipment, consisting of an H2O Model OSU20-52, Series B, ozone injection unit, was installed in November 2012 for pilot testing. The unit was purchased in January 2013 to continue ozone injection at the site. Ozone injection at the site ceased in November 2013. Equipment associated with ozone injection was dismantled the week of February 2, 2015.

A series of five hydrogen peroxide injection events were conducted on select wells between September 2013 and May 2014. During these events a total of 1,140 gallons of 34% hydrogen peroxide were injected in 16 site wells.

Three, 48-hour mobile dual-phase extraction (MDPE) events were conducted on three areas of the Judicial Complex site in October 2017. MDPE was performed on 3 to 4 wells in each of the areas. Following completion of the MDPE events, Oxygen Release Compound-Advanced (ORC-A) socks were installed in wells. The ORC-A socks were removed from the wells during the August 2018 groundwater monitoring event.

B. Description of activities performed to keep system operating properly including: inspections, maintenance procedures and modifications, if any.

Not applicable

C. Monitoring activities performed.

Groundwater Measurements

SMA conducted a groundwater monitoring event at the site February 20-22, 2019. This event included gauging fluid levels in all available site wells. No measureable NAPL was detected this event.

Fluid level gauging was conducted on all available monitoring and SVE wells at the site. In general, groundwater elevations have increased an average of 0.17 feet since the previous gauging event. However, groundwater elevations decreased an average of 0.87 feet in the Capital 66 site wells. The average groundwater elevation in all wells except the Capital 66 wells increased 0.22 feet since the previous gauging event. The potentiometric surface generated using all gauged wells slopes towards the north-northwest at 0.0026 feet/foot.

Figure 2 is the potentiometric surface map of the site. Table 4 summarizes both historic and recent groundwater depths and elevations.

Volatile Organic Contaminant Monitoring

Groundwater samples were collected from thirty (30) site monitoring and SVE wells following purging of three well volumes or stabilization of pH, temperature, and conductivity was achieved. Samples were decanted into laboratory provided glassware and submitted for analysis by EPA Methods 8260 and 504.1 to Hall Environmental Analysis Laboratory. Figure 1 shows the location of the wells. Figures 3A, 3B, and 3C illustrate benzene, total naphthalene, and EDB and EDC contaminant concentrations, respectively. Analytical results are summarized in Table 1. Procedures for sampling the monitoring and SVE wells are described in Appendix 1. Field notes are included as Appendix 3. Laboratory results are included in Appendix 6.

D. System Performance and Effectiveness.

Not applicable

E. Containment of Release.

Figures 3a, 3b and 3c show the current dissolved phase contamination in excess of NMAC 20.6.2.3103 standards. Dissolved phase contamination exists as four separate plumes that were previously continuous and have been segmented by remediation efforts at the site. The southernmost plume is located adjacent to the Design Center and within Cerrillos Road. The lateral extents of this plume are defined to the south by monitoring well MW-4R and historic results from monitoring wells TWS-2 and TWS-3, to the west by MW-20, to the north by SVE-1 and SVE-2, and to the east by historic results from CMW-2.

The Capitol 66 plume is defined to the south and north by results from CMW-2 and historic results from CMW-6 and SVE-4. Currently, benzene and EDB exceed applicable standards in CMW-1 and these contaminants are undefined to the east and south. Total xylenes and total naphthalenes exceed applicable standards in CMW-3 and CMW-4 and is defined laterally to the west by SVE-1, to the north by historic results from CMW-5, to the east by CMW-1, and to the south by historic results from CMW-2.

The dissolved phase contaminant plume located between the Journal Santa Fe and Santa Fe County Judicial Complex largely consists of total naphthalenes. Only two wells (SFCMW-10 and SVE-3) contains benzene in excess of applicable standards. The total naphthalene plume is defined to the south by SVE-2, to the east by MW-5 and MW-7, to the west by MW-18 and TWS-1 and to the north by SFCMW-06, MW-8 and MW-9.

The northern plume is located within the parking lots for De Vargas Condominiums and the Santa Fe District Attorney's office. This plume consists of benzene, total xylenes, EDB, EDC and total naphthalenes in excess of

applicable standards. This plume is defined laterally to the south by SFCMW-07 and SFCMW-12, to the west by TWN-01 and historic results from MW-17, to the north by MW-15 and historic results from SFRMW-01, SFRMW-01D, and SFRMW-02, and to the east by MW-12 and SFCMW-11.

III. Summary and Conclusions

A. Discussion of any trends or changes noted in analytical results or site conditions.

The previously documented groundwater divide between the Capitol 66 site and the remainder of the site remained apparent this event. The static water elevations are approximately 8 to 9 feet higher east of Cerrillos Road compared to all other wells.

Groundwater elevations decreased an average of 0.87 feet in the Capital 66 site wells. The average groundwater elevation in all wells except the Capital 66 wells increased 0.22 feet since the previous gauging event.

Design Center Plume
Dissolved phase contaminant concentration trends varied widely in the Design Center Plume. Contaminant concentrations increased significantly in monitoring well MW-1R, decreased dramatically in MW-4R, and had variable trends in TWS-4 this event compared to the previous sampling event. Currently, MW-1R contains benzene, toluene, ethylbenzene, total xylenes and total napathalenes above applicable standards. MW-4R did not contain detectable concentrations of any COCs this event. The dramatic decrease in MW-4R over the past year was similar to the decrease observed from 2016 to 2017. This cyclical pattern does not appear to be related to water table or seasonal fluctuations. TWS-4 contains benzene, EDC and total naphthalenes above applicable standards. Overall, contaminant concentrations decreased in the Design Center plume.

Capitol 66 Plume
Dissolved phase contaminant concentrations increased in monitoring wells CMW-1 and CMW-3R and decreased in CMW-4 compared to the previous sampling event. Currently, CMW-1 contains 570 μg/L benzene and EDC was 5.3 μg/L which exceeds the applicable standards. Monitoring well CMW-3R contained benzene at 120 μg/L, total xylenes at 2,200μg/L, EDB at 0.11 μg/L, and naphthalenes at 940 μg/L. Monitoring well CMW-4 did not contain any COC above applicable groundwater standards. Overall, contaminant concentrations increased in the Capitol 66 plume compared to the previous sampling event.

Judicial Complex/Journal Santa Fe Plume
Dissolved phase contaminant concentrations generally increased in wells SFCMW-01 and SVE-1 and decreased in SFCMW-02, SFCMW-03, SFCMW-06,

SFCMW-10, and MW-6. Currently, SFCMW-10 and SVE-3 are the only wells in this plume area that contain benzene in excess of applicable standards (48 and 5.8 μg/L, respectively). Total naphthalenes concentrations exceeded standards in SFCMW-01, SFCMW-02, SFCMW-03, SFCMW-10, SVE-1, SVE-3 and MW-6. Total naphthalenes concentrations range from 55 to 2,450 μg/L. In general, the concentrations in the total naphthalenes contaminant plume decreased with a small expansion of the plume to the south (SVE-1). SFCMW-10 contained the highest total naphthalenes concentration in this plume area with 2,450 μg/L.

De Vargas Condominium / District Attorney's Office Plume

In general, dissolved phase contaminant concentrations decreased in the De Vargas Condominiums / District Attorney's Office plume compared to the previous sampling event. Dissolved phase concentrations have decreased in MW-15, SFCMW-07 and TWN-3. Concentrations had variable trends in MW-11 and TWN-2. The highest total naphthalene concentration was in monitoring well MW-11 at 480 μg/L. The benzene concentration decreased in TWN-3 (170 μg/L) compared to the previous sampling event. Currently, EDB exceeds standards in SFCMW-7 (0.13 μg/L), TWN-2 (0.060 μg/L), and TWN-3 (1.5 μg/L). EDC exceeds standards in MW-15 (22 μg/L), TWN-2 (15 μg/L) and TWN-3 (19 μg/L).

B. Ongoing assessment of remediation system.

The August 2018 groundwater monitoring event was approximately sixteen months after the MDPE events and installation of ORC-A socks in selected wells). In general, MDPE/ORC-A had little effect on the Design Center and the Judicial Complex/Journal North plumes. However, MDPE/ORC-A decreased dissolved phase concentrations significantly in the DeVargas Condominium/District Attorneys' Office plume. Dissolved phase concentrations decreased significantly in monitoring wells MW-14, TWN-2, and TWN-3. Concentrations have rebounded somewhat in monitoring well TWN-3. Dissolved phase concentrations in monitoring well MW-11 had variable trends following MDPE. Total xylenes, total naphthalenes and EDB initially increased after MDPE then decreased in MW-11. It is possible MDPE moved more contaminated water from the south towards MW-11. MDPE was most likely successful near the DeVargas Condominiums due to the plume being a relatively small area compared to the other areas to the south.

C. Recommendations.

SMA recommends that additional remediation be conducted in the Design Center and Judicial Complex/Journal North plumes. Contaminant concentrations in the Design Center plume are elevated to the degree that natural attenuation will not reduce concentrations in a reasonable timeframe. The presence of the Design Center and Capitol 66 plumes upgradient of the Judicial Complex/Journal North plume indicates that natural attenuation is slow in the Judicial Complex/Journal

North plume. In addition, SMA recommends groundwater monitoring continue at the site.

Figures

1. Site Map
2. Potentiometric Surface Map

3A. Dissolved Phase Benzene Concentration Map
3B. Dissolved Phase Total Naphthalenes Concentration Map
4A. MW-6 Hydrograph
4B. MW-3/SVE-1 Hydrograph
5A. SFCMW-10 Contaminant Concentration & Groundwater Elevation Graph
5B. TWN-2 Contaminant Concentration & Groundwater Elevation Graph
5C. CMW-1 Contaminant Concentration & Groundwater Elevation Graph
5D. MW-4/4R Contaminant Concentration & Groundwater Elevation Graph

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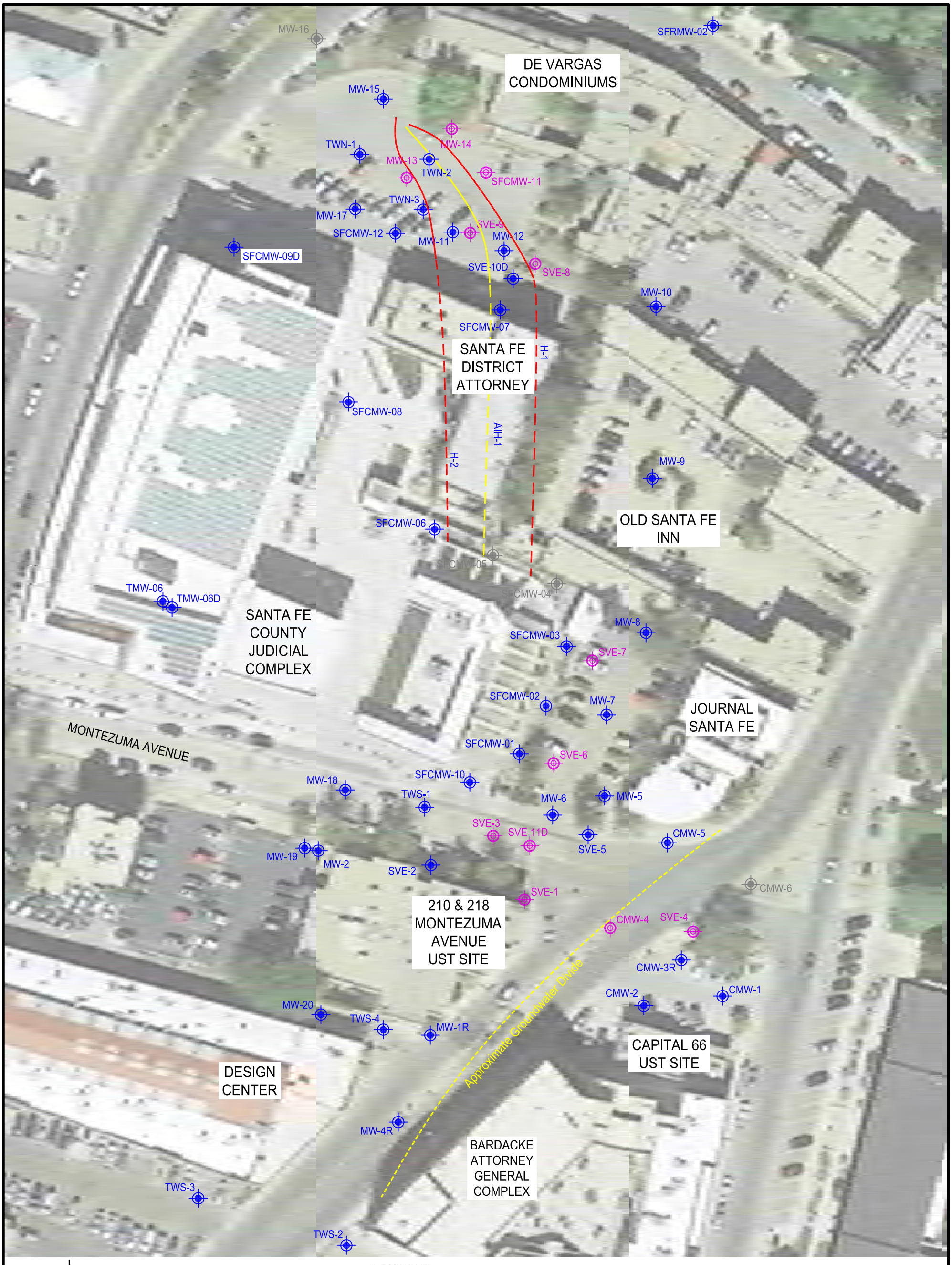
1a. Summary of Groundwater Sample Analyses
1b. Summary of Groundwater Field Parameters
4. Water level measurements

Appendices

1. Sampling Protocol
3. Field Notes, Copies
6. Laboratory Results

Figures



LEGEND

- MONITORING WELL
- SOIL VAPOR EXTRACTION WELL
- HORIZONTAL SOIL VAPOR EXTRACTION WELL (DASHED WHERE SCREENED)
- HORIZONTAL HOT AIR INJECTION WELL (DASHED WHERE SCREENED)

N

0 30 60

SCALE: 1"= 60 FT.

SITE MAP
SANTA FE COUNTY JUDICIAL COMPLEX STATE LEAD SITE
SANTA FE, NEW MEXICO

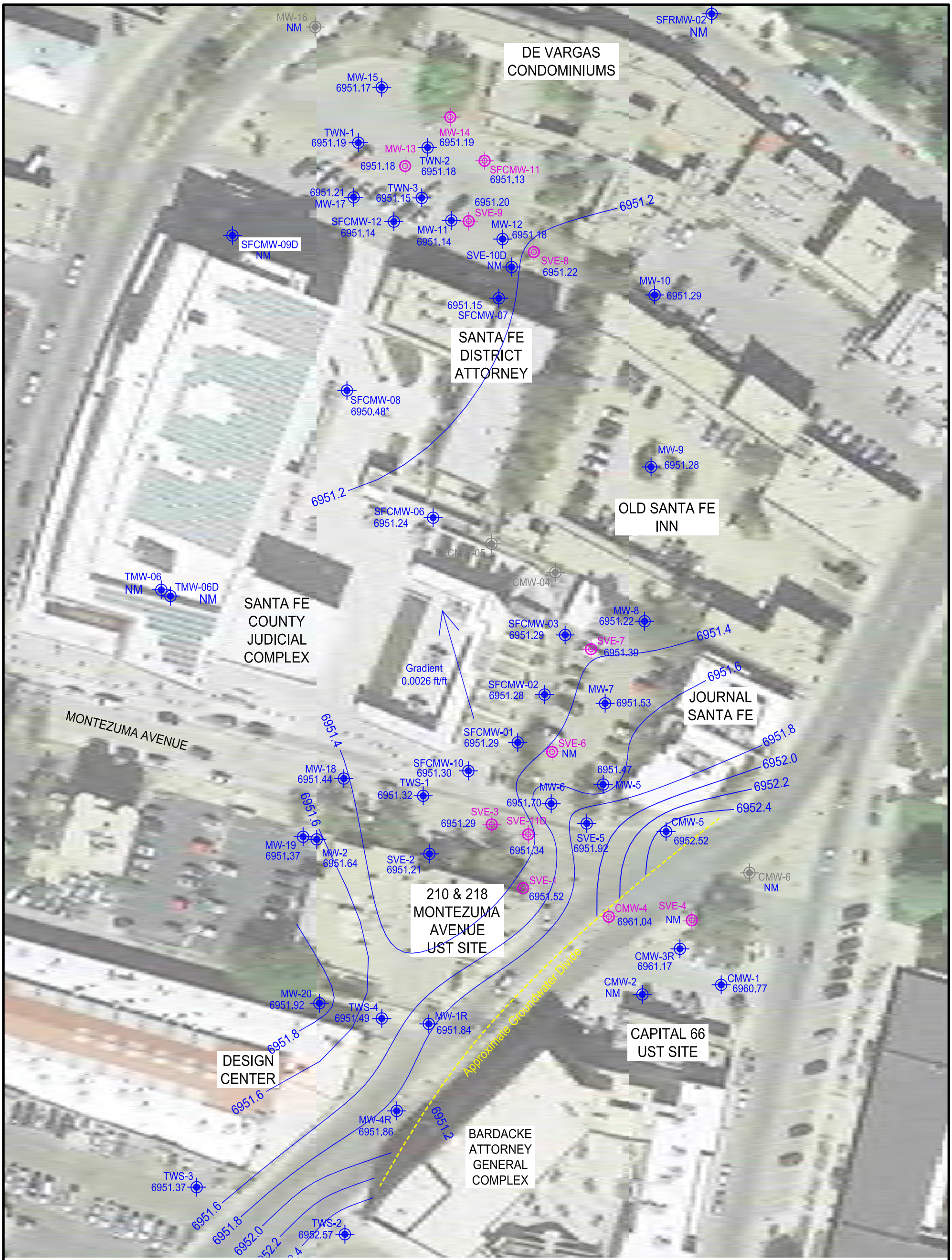
FIGURE 1

3223767
03/08/19

REVISIONS
BY _____ DATE _____ DESCR. _____
BY _____ DATE _____ DESCR. _____

DRAWN AJE
CHECKED SAM
APPROVED RSA

SMA
2904 RODEO PARK DRIVE, BUILDING 100
SANTA FE, NEW MEXICO, 87105
505-473-9211



LEGEND

- MONITORING WELL
- SOIL VAPOR EXTRACTION WELL
- 6957.94 POTENTIOMTRIC SURFACE ELEVATION IN FEET ABOVE MEAN SEA LEVEL
- * ANOMALOUS POTENTIOMTRIC SURFACE ELEVATION, CONTOUR INTERVAL NOT CONSISTENT AT THESE WELLS

N

0 30 60

SCALE: 1"= 60 FT.

POTENTIOMETRIC SURFACE ELEVATION – FEBRUARY 2019
SANTA FE COUNTY JUDICIAL COMPLEX STATE LEAD SITE
SANTA FE, NEW MEXICO

FIGURE 2

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03/08/19

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BY _____ DATE _____ DESCR. _____

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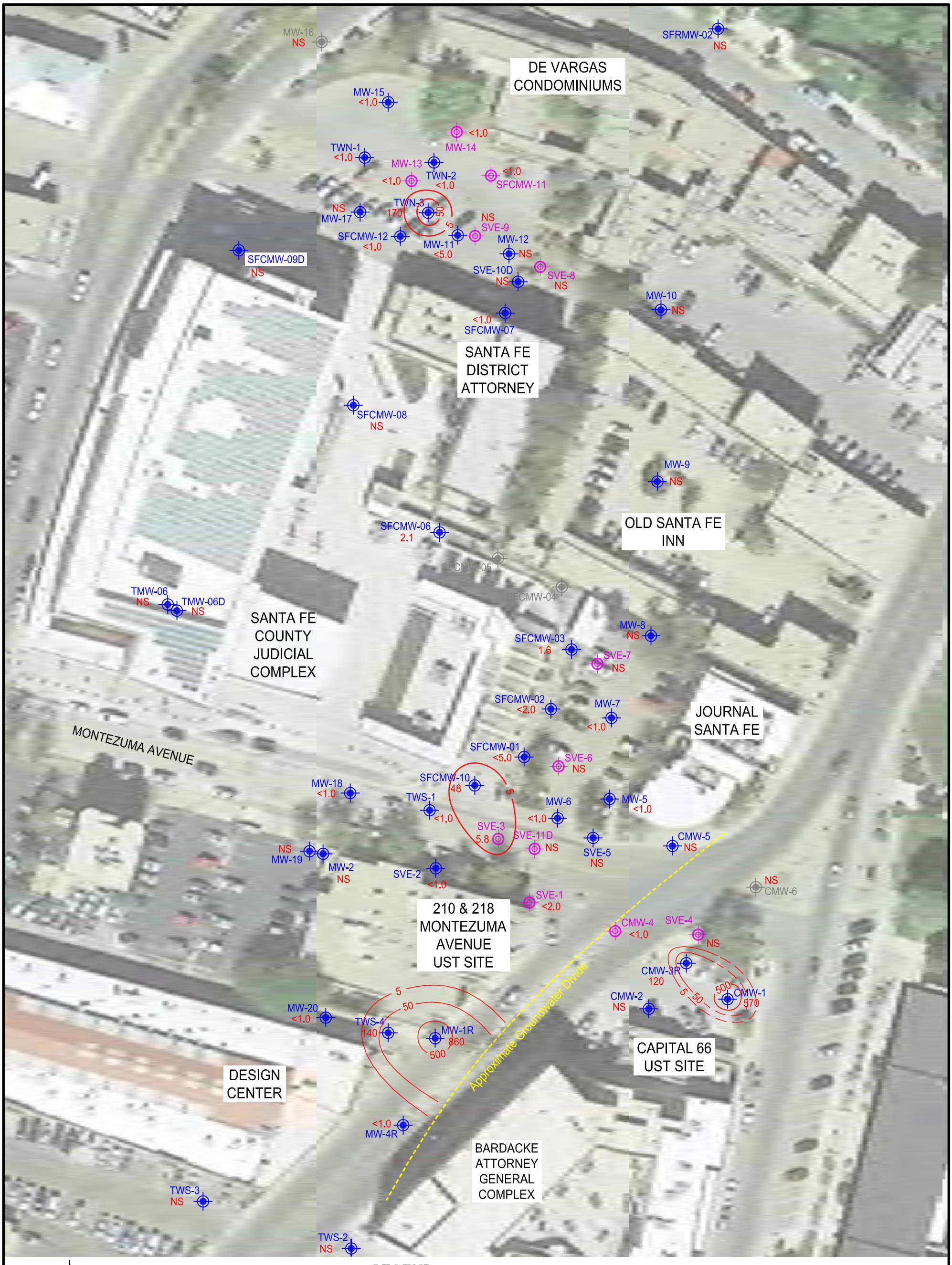
505-473-9211



LEGEND

- MONITORING WELL
- SOIL VAPOR EXTRACTION WELL
- 48 — DISSOLVED PHASE BENZENE CONCENTRATION (ug/L)
- NS — NOT SAMPLED
- — 5 — DISSOLVED PHASE BENZENE CONCENTRATION CONTOUR (ug/L)

N

0 30 60

SCALE: 1"= 60 FT.

DISSOLVED PHASE BENZENE CONCENTRATIONS – FEBRUARY 2019
SANTA FE COUNTY JUDICIAL COMPLEX STATE LEAD SITE
SANTA FE, NEW MEXICO

FIGURE 3A

3223767
08/27/18

REVISIONS
BY _____ DATE _____ DESCR. _____
BY _____ DATE _____ DESCR. _____

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CHECKED SAM
APPROVED RSA

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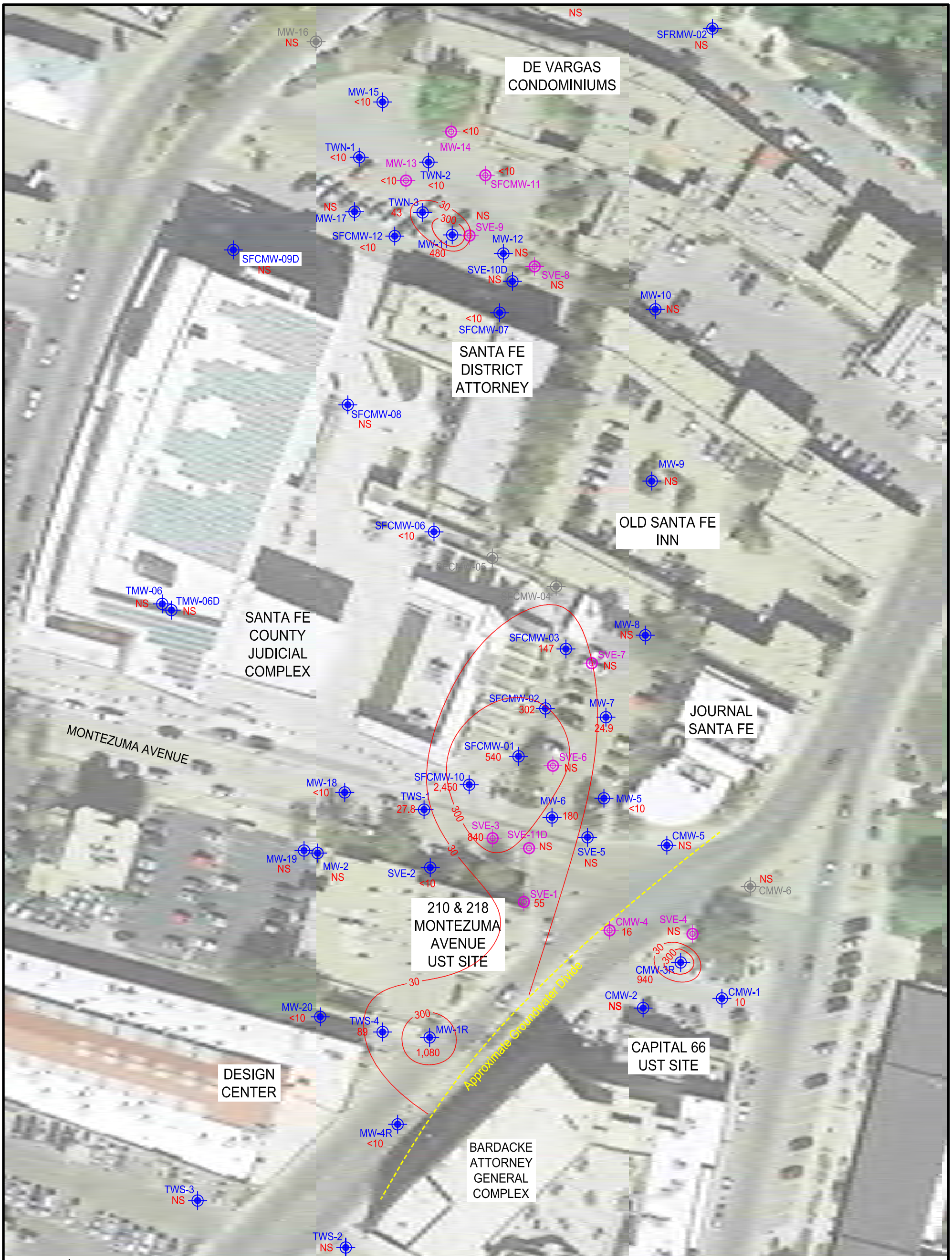

LEGEND

- MONITORING WELL
- SOIL VAPOR EXTRACTION WELL
- 147 — DISSOLVED PHASE TOTAL NAPHTHALENES CONCENTRATION (ug/L)
- NS — NOT SAMPLED
- —30— DISSOLVED PHASE TOTAL NAPHTHALENES CONCENTRATION CONTOUR (ug/L)

N

0 30 60

SCALE: 1"= 60 FT.

DISSOLVED PHASE TOTAL NAPHTHALENES CONCENTRATIONS – FEBRUARY 2019
SANTA FE COUNTY JUDICIAL COMPLEX STATE LEAD SITE
SANTA FE, NEW MEXICO

FIGURE 3B

3223767
8/27/18

REVISIONS
BY _____ DATE _____ DESCR. _____
BY _____ DATE _____ DESCR. _____

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APPROVED RSA

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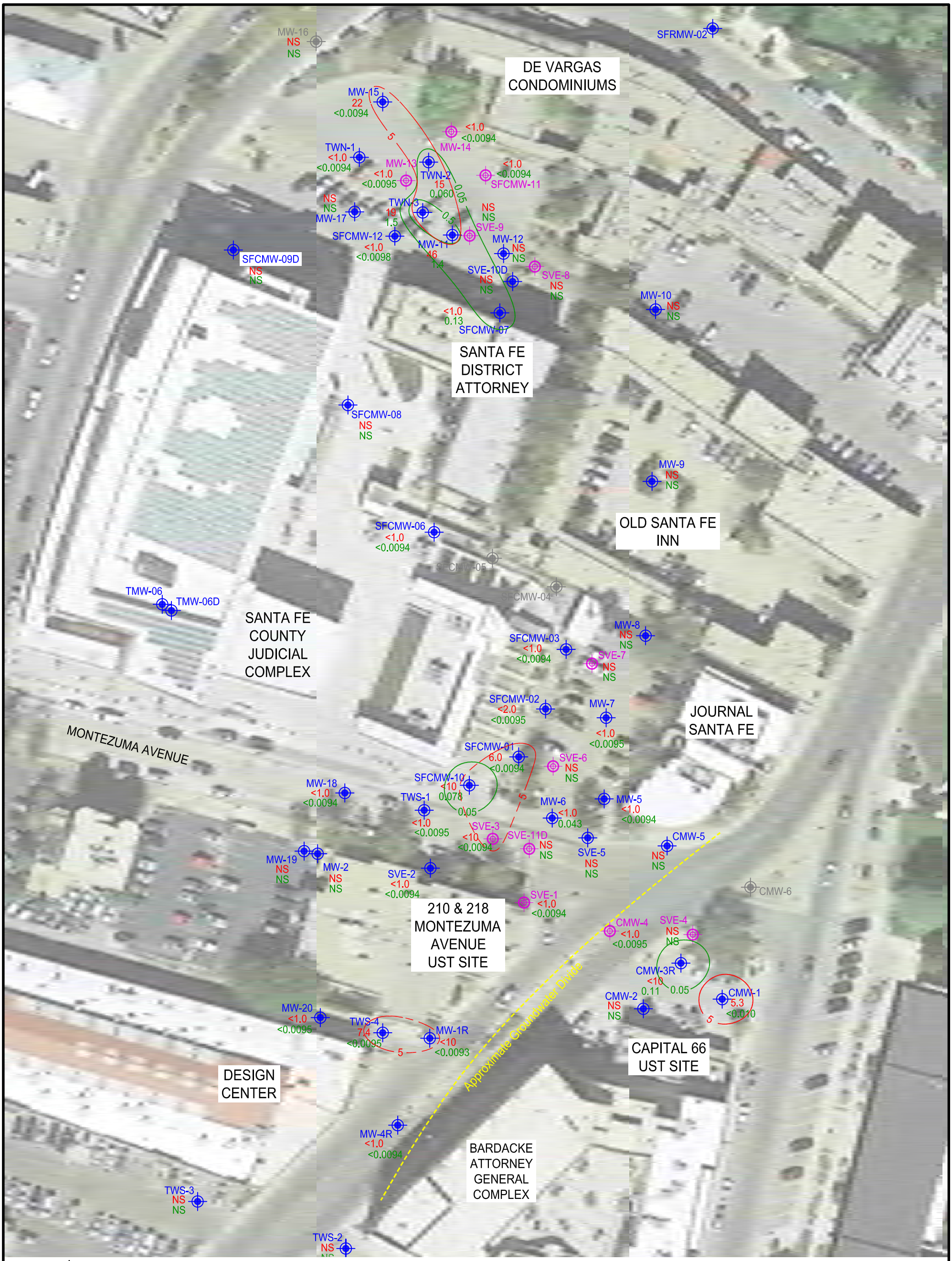
505-473-9211



LEGEND

- MONITORING WELL
- SOIL VAPOR EXTRACTION WELL
- 6.0 — DISSOLVED PHASE 1,2–DICHLOROETHANE (EDC) CONCENTRATION (ug/L)
- 1.4 — DISSOLVED PHASE 1,2–DIBROMOETHANE (EDB) CONCENTRATION (ug/L)
- NS — NOT SAMPLED
- 5 — DISSOLVED PHASE EDC CONCENTRATION CONTOUR (ug/L)
- 0.05 — DISSOLVED PHASE EDB CONCENTRATION CONTOUR (ug/L)

N

0 30 60

SCALE: 1"= 60 FT.

DISSOLVED PHASE EDB AND EDC CONCENTRATIONS – FEBRUARY 2019
SANTA FE COUNTY JUDICIAL COMPLEX STATE LEAD SITE
SANTA FE, NEW MEXICO

FIGURE 3C

3223767
8/27/18

REVISIONS
BY _____ DATE _____ DESCR. _____
BY _____ DATE _____ DESCR. _____

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Figure 4a. MW-6 Hydrograph

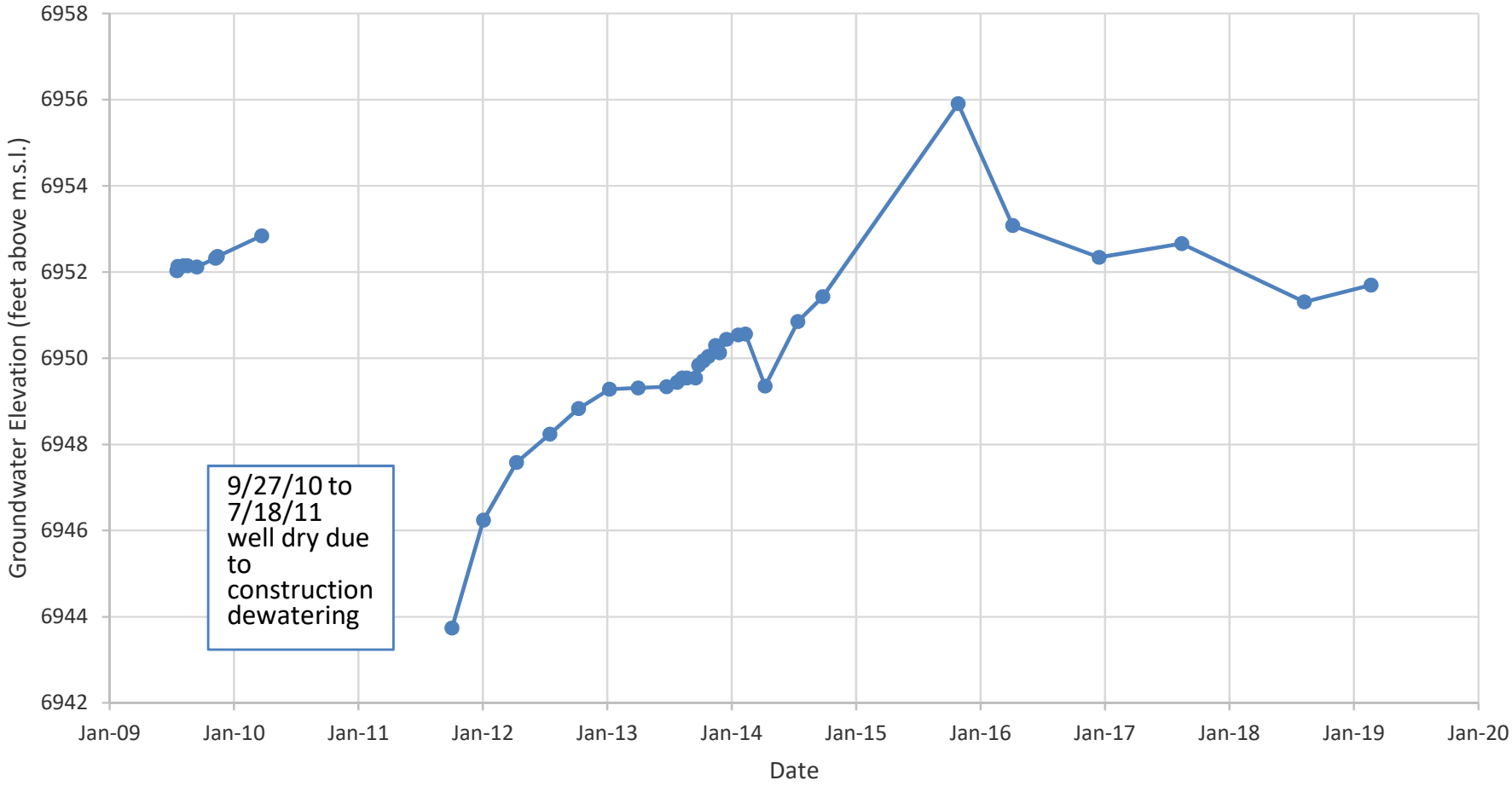


Figure 4b. MW-3/SVE-1 Hydrograph

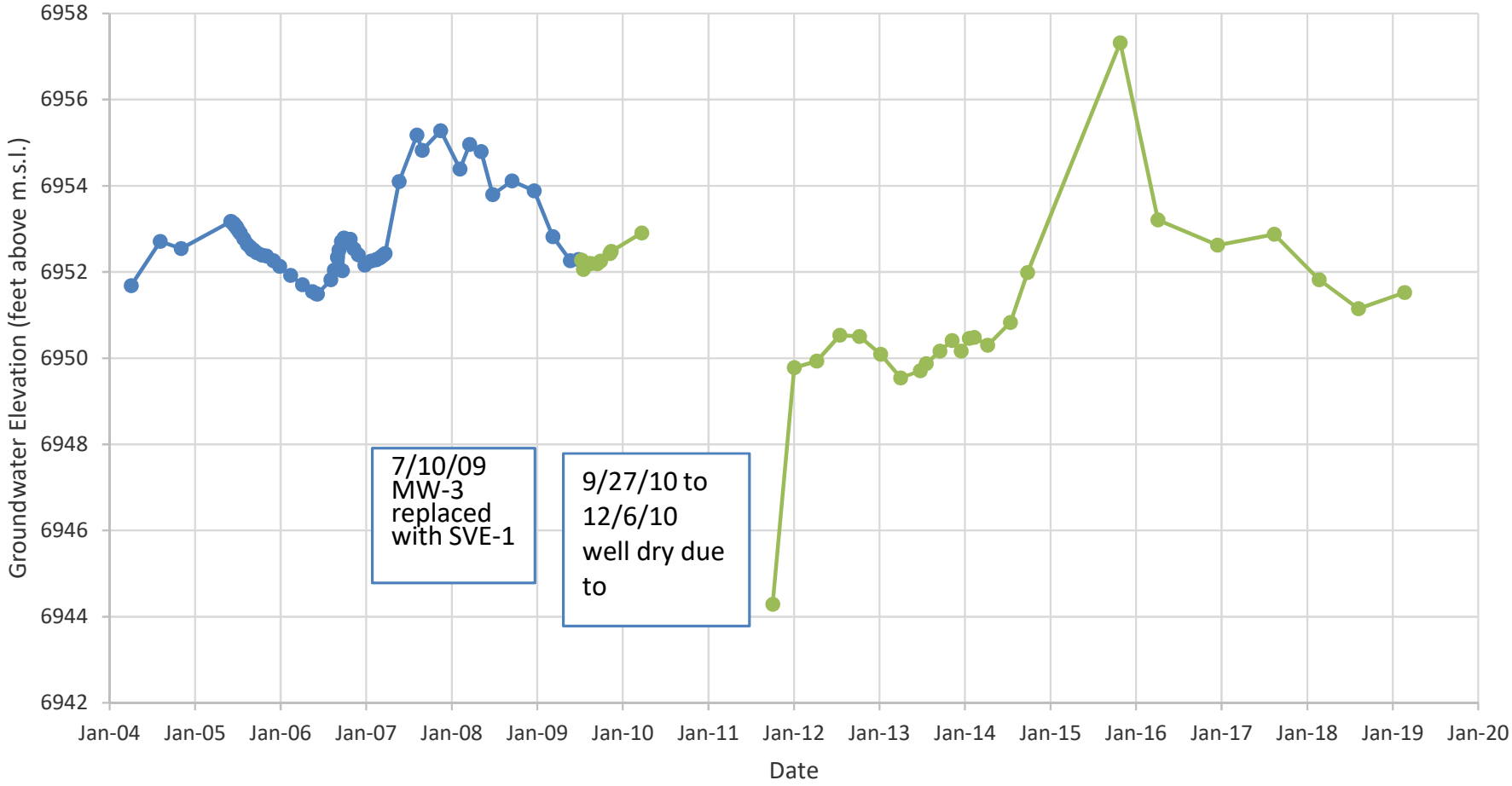


Figure 5a. SFCMW-10 Contaminant Concentrations & Groundwater Elevation

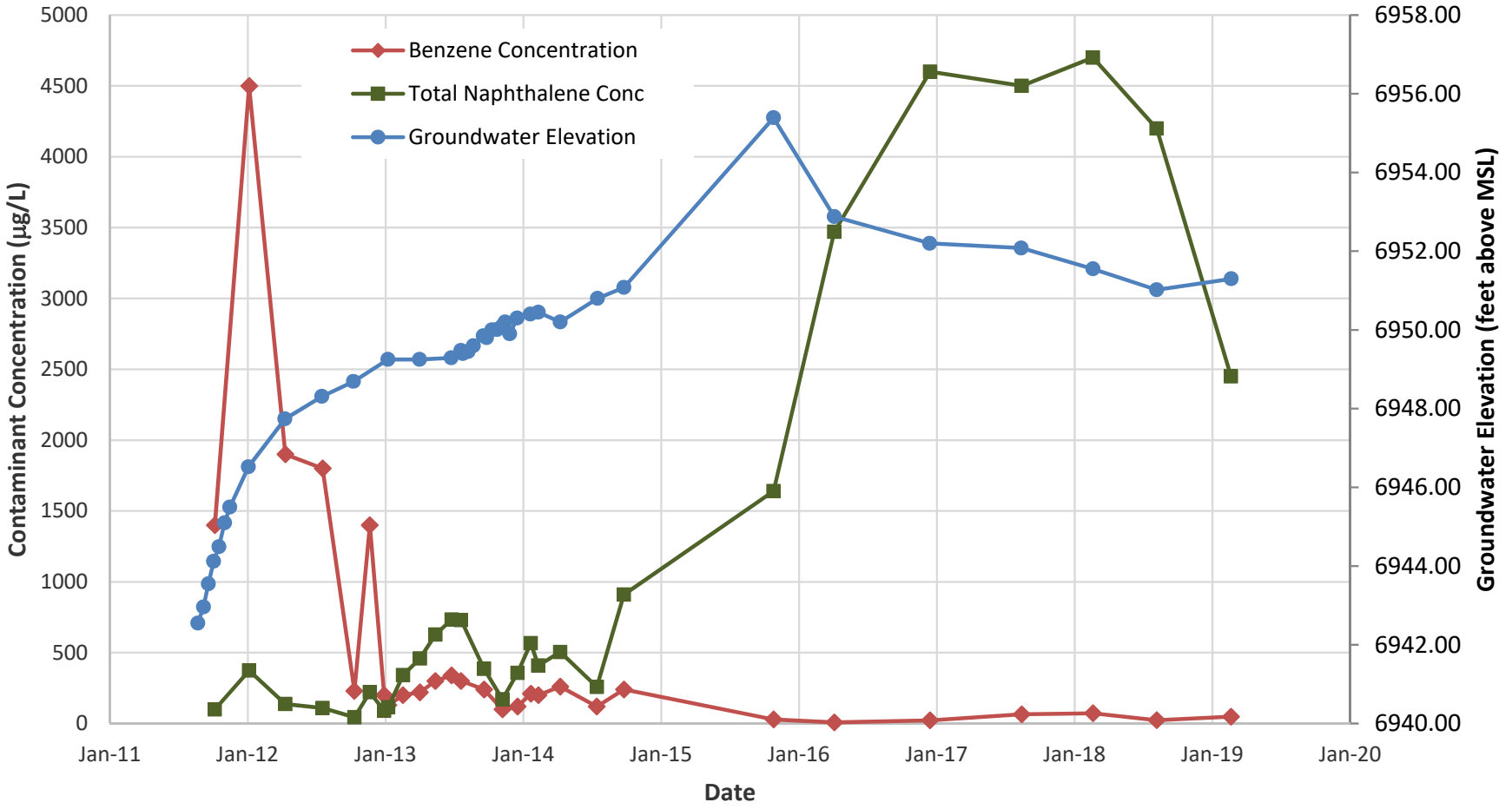


Figure 5b. TWN-2 Contaminant Concentrations & Groundwater Elevation

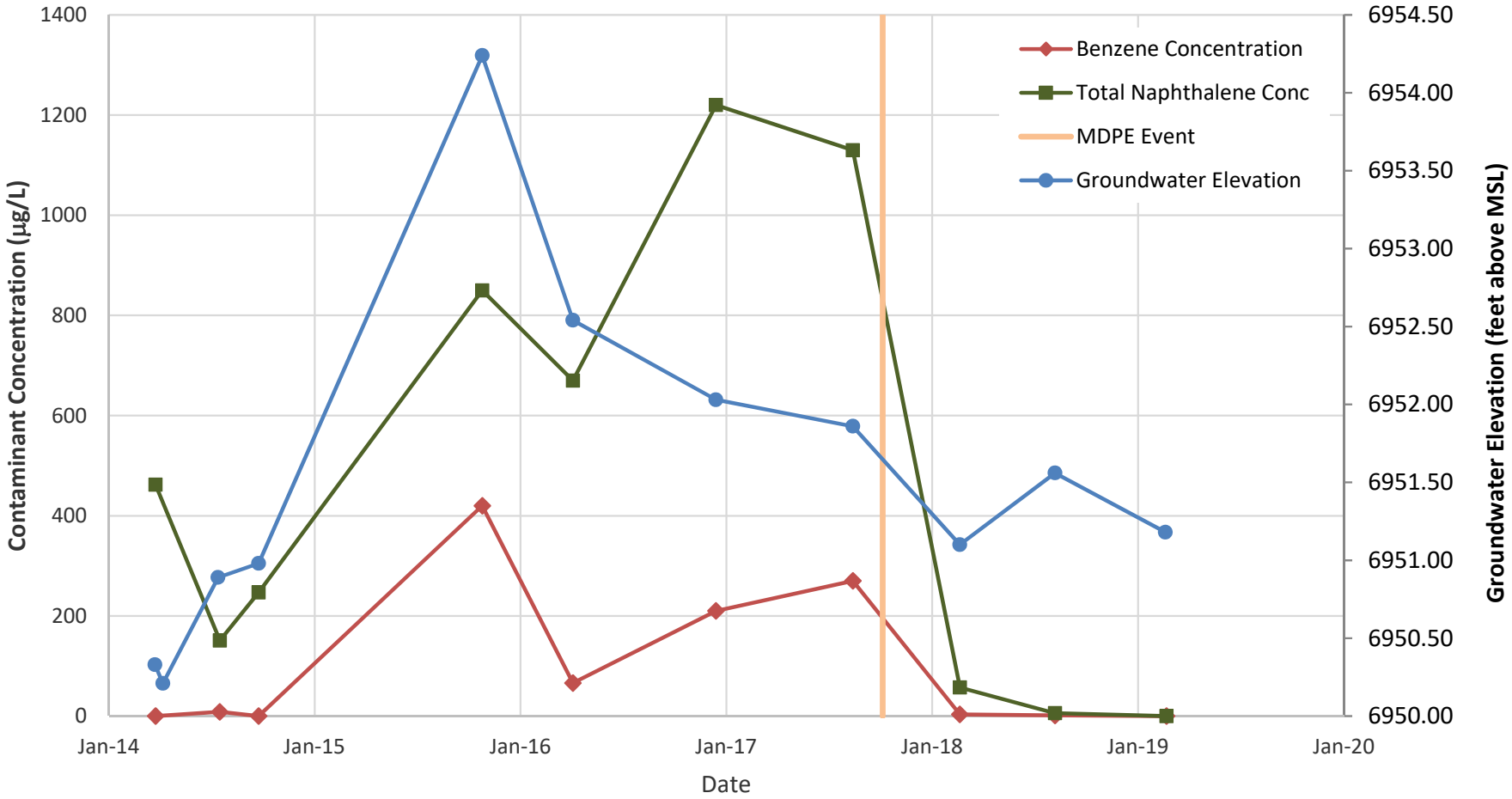


Figure 5c. CMW-1 Benzene Concentration & Groundwater Elevation

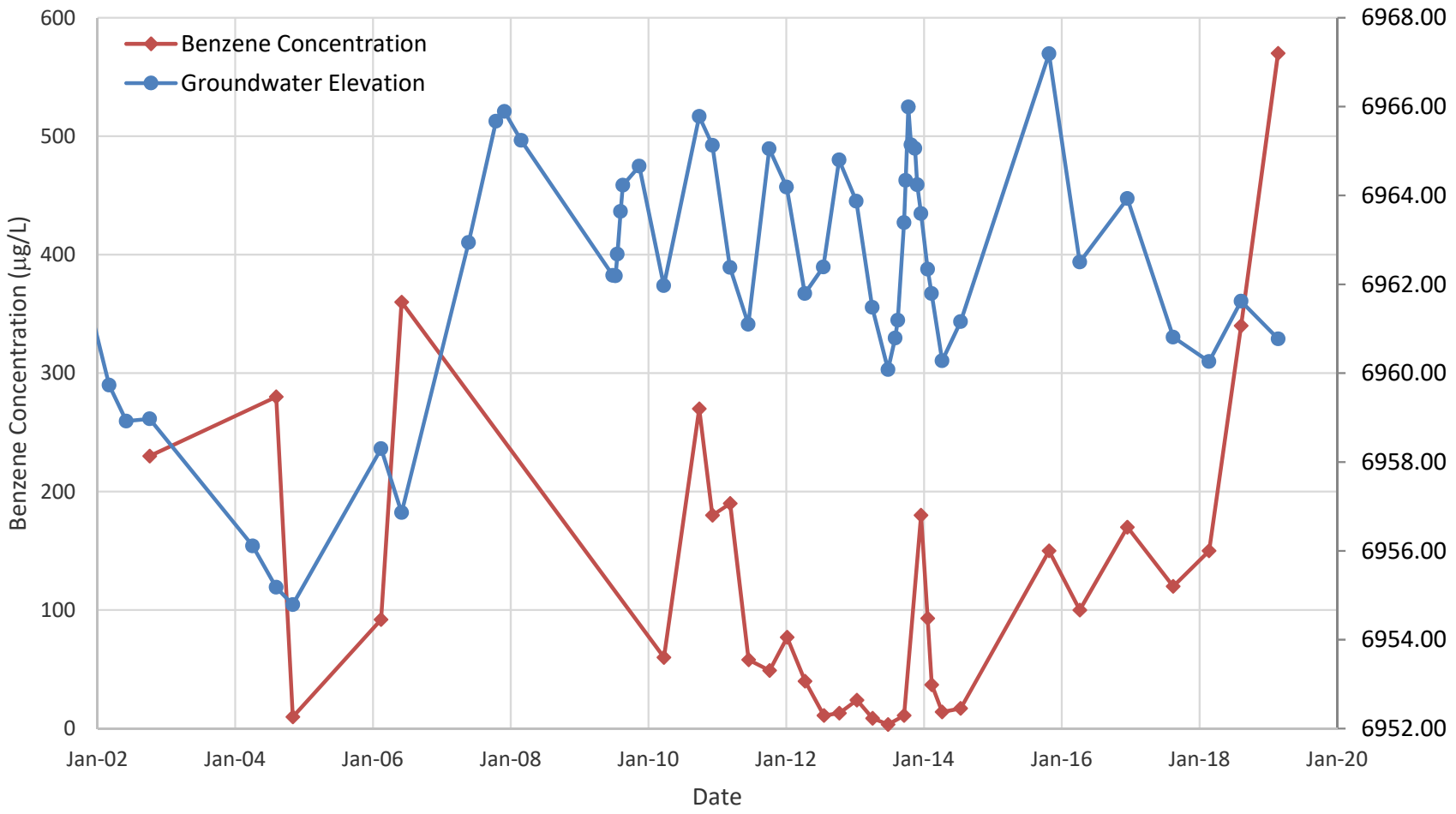
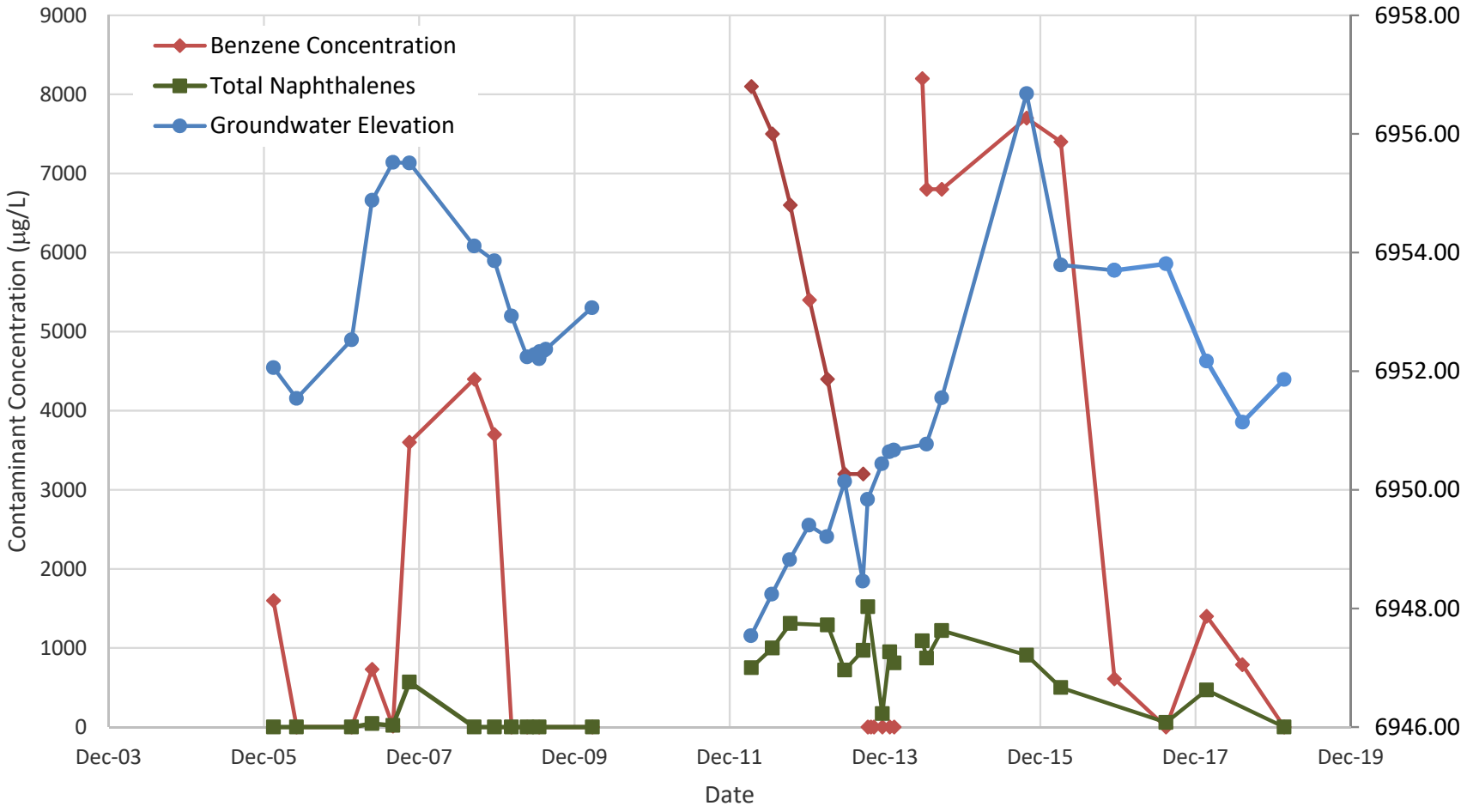


Figure 5d. MW-4/4R Contaminant Concentrations & Groundwater Elevation



Tables

Table 1a. Summary of Analytical Organic Chemistry Data for Groundwater
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well	Sampling Date	Concentration (µg/L)[a] Benzene	Toluene	Ethyl-benzene	Total Xylenes	BTEX	MTBE	EDB	EDC	Total Naphthalenes
NMAC 20.6.2.3103 Standard		*5*	*1000*	*750*	*620*	*None*	*100*[c]	*0.05*	*5*	*30*
CMW-1	10/05/02	**230**	22	4.1	20.4	276.5	<1.0	<1.0[h]	1.7	14
	08/06/04	**280**	73	10	41	404	<1.0	**0.075**[d]	3.1	2.1
	11/02/04	**9.8**	1.9	<1.0	4.9	16.6	<1.0	<0.01[d]	<1.0	2.9
	02/13/06	**92**	7.3	2.4	19	120.7	<1.0	**0.18**[d]	**5.0**	5.5
	06/02/06	**360**	4.5	<1.0	<3.0	364.5	<1.5	**0.27**[d]	4.5	8.0
	03/24/10	**60**	<1.0	<1.0	5.0	65.0	<1.0	**0.29**[d]	1.0	7.2
	09/27/10	**270**	13	<1.0	140	423	<1.0	**2.3**[d]	<1.0	**72**
	12/06/10	**180**	17	<1.0	180	377	<1.0	**1.3**[d]	<1.0	**132**
	03/10/11	**190**	5.0	<1.0	29	224	<1.0	**0.54**[d]	<1.0	**87**
	06/16/11	**58**	<1.0	<1.0	<1.5	58	<1.0	**0.19**[d]	2.9	4.2
	10/05/11	**49**	1.3	<1.0	9.2	59.5	<1.0	**0.40**[d]	<1.0	5.5
	01/06/12	**77**	3.0	<1.0	16	96.0	<1.0	**0.53**[d]	<1.0	**60**
	04/10/12	**40**	<1.0	<1.0	<1.5	40	<1.0	**0.18**[d]	1.5	<10
	07/19/12	**11**	<1.0	<1.0	<1.5	11	<1.0	**0.069**[d]	<1.0	<10
	10/09/12	**13**	<1.0	<1.0	<1.5	13	<1.0	**0.08**[d]	<1.0	<10
	01/10/13	**24**	<1.0	<1.0	<1.5	24	<1.0	**0.15**[d]	<1.0	3.1
	04/03/13	**8.7**	<1.0	<1.0	<1.5	8.7	<1.0	**0.055**	<1.0	<10
	06/24/13	3.4	<1.0	<1.0	<1.5	3.4	<1.0	0.029	<1.0	<10
	09/17/13	**11**	<1.0	<1.0	<1.5	11	<1.0	<1.0[h]	<1.0	<10
	12/16/13	**180**	1.9	<1.0	16	197.9	<1.0	**0.89**[d]	<1.0	**42**
	01/20/14	**93**	<1.0	<1.0	<1.5	93	<1.0	**0.29**[d]	<1.0	<10
	02/11/14	**37**	<1.0	<1.0	<1.5	37	<1.0	**0.22**[d]	<1.0	<10
	04/07/14	**14**	<1.0	<1.0	<1.5	14	<1.0	**0.073**[d]	<1.0	<10
	07/14/14	**17**	<1.0	<1.0	<1.5	17	<1.0	**0.12**[d]	<1.0	<10
	10/26/15	**150**	10	1.1	91	252	<1.0	<1.0[h]	<1.0	<10
	04/06/16	**100**	<1.0	<1.0	<1.5	100	<1.0	<1.0[h]	<1.0	10.1
	12/14/16	**170**	4.6	2.0	89	266	<1.0	**0.39**[d]	<1.0	**197**
	08/14/17	**120**	<5.0	5.7	22	148	<5.0	<0.0094[d]	<5.0	<50
	02/20/18	**150**	<2.5	4.9	<3.8	155	<2.5	**0.051**[d]	2.7	<25
	08/09/18	**340**	4.0	<2.0	<3.0	344	<2.0	**0.37**[d]	<2.0	7.7
	02/21/19	**570**	51	26	34	681	<1.0	<0.010[d]	**5.3**	10
CMW-2	10/05/02[g]	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<1.0[h]	<1.0	<10
	08/06/04	3.8	<1.0	<1.0	2.0	5.8	<1.0	<0.010[d]	<1.0	<10
	11/02/04	**430**	71	10	48	559	<1.0	<0.010[d]	3.3	<10
	02/13/06	1.1	<1.0	<1.0	<1.0	1.1	<1.0	<0.010[d]	1.8	<10
	06/02/06	<1.0	<1.0	<1.0	<3.0	<6.0	<1.5	<0.010[d]	1.2	<10
	03/24/10	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	2.2	<10
	09/27/10	4.0	<1.0	<1.0	<1.5	4.0	<1.0	<0.010[d]	1.8	<10
	12/06/10	4.7	<1.0	<1.0	<1.5	4.7	<1.0	<0.010[d]	1.1	<10
	03/10/11	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	1.1	<10
	06/16/11	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	1.2	<10
	10/05/11	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	01/05/12	**8.1**	2.3	1.3	10	21.7	<1.0	<0.010[d]	<1.0	9.7
	04/10/12	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	07/19/12	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	10/09/12	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	01/10/13	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	04/03/13	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	06/24/13	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	09/17/13	2.1	<1.0	<1.0	<1.5	2.1	<1.0	<1.0[h]	<1.0	<10
	12/16/13	3.3	<1.0	<1.0	<1.5	3.3	<1.0	<0.010[d]	<1.0	<10
	01/20/14	1.3	<1.0	<1.0	<1.5	1.3	<1.0	<0.010[d]	<1.0	<10
	02/11/14	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	04/07/14	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	07/14/14	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	12/14/16	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	02/20/18	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0096[d]	<1.0	<10
CMW-3	10/05/02[g]	**2,700**	**14,000**	**1,800**	**14,200**	32,700	<1.0	**13**[d]	<1.0	**2,170**
	08/06/04	Insufficient water to sample								
	11/02/04	Insufficient water to sample								

Table 1a. Summary of Analytical Organic Chemistry Data for Groundwater
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well	Sampling Date	Concentration (µg/L)[a] Benzene	Toluene	Ethyl-benzene	Total Xylenes	BTEX	MTBE	EDB	EDC	Total Naphthalenes
NMAC 20.6.2.3103 Standard		*5*	*1000*	*750*	*620*	*None*	*100*[c]	*0.05*	*5*	*30*
CMW-3R	02/13/06	Well not sampled due to presence of NAPL								
	06/02/06	Well not sampled due to presence of NAPL								
	03/25/10	<5.0	66	53	**1,200**	1,319	<5.0	0.055[d]	<5.0	**163**
	09/27/10	<5.0	15	6.3	**760**	781.3	<5.0	<0.010[d]	<5.0	**160**
	12/06/10	<1.0	<1.0	<1.0	57	57	<1.0	<0.010[d]	<1.0	13
	03/10/11	<1.0	1.9	1.0	84	86.9	<1.0	<0.010[d]	<1.0	22.4
	06/16/11	<1.0	1.8	<1.0	71	72.8	<1.0	<0.010[d]	<1.0	**38.4**
	10/05/11	<1.0	5.0	2.9	320	327.9	<1.0	<0.010[d]	<1.0	**70**
	01/06/12	<1.0	5.6	3.8	320	329.4	<1.0	<0.010[d]	<1.0	**122**
	04/10/12	<1.0	56	29	**1,600**	1,685	<10	<0.010[d]	<10[h]	**336**
	07/19/12	<10[h]	12	<10	270	282	<10	<0.010[d]	<10[h]	**31**
	10/09/12	<10[h]	16	<10	**920**	936	<10	<0.010[d]	<10[h]	**149**
	01/10/13	<5.0	29	16	**1,800**	1,845	<5.0	<0.010[d]	<5.0	**385**
	04/03/13	<10[h]	10	<10	560	570	<10	<0.010[d]	<10[h]	**222**
	05/13/13	<1.0	30	6.3	250	286	<1.0	<1.0[h]	<1.0	**106**
	06/24/13	<1.0	180	56	**910**	1,146	<10	<0.010[d]	<10[h]	**277**
	07/20/13	**9.3**	300	66	**1,100**	1,475.3	<1.0	<1.0[h]	<1.0	**243**
	09/17/13	<5.0	13	<5.0	370	383	<5.0	<5.0[h]	<5.0	**117**
	11/07/13	<5.0	<5.0	<5.0	140	140	<5.0	<5.0[h]	<5.0	**41**
	12/16/13	<10[h]	16	<10	**790**	806	<10	<0.010[d]	<10[h]	**239**
	01/20/14	<5.0	12	<5.0	360	372	<5.0	<0.010[d]	<5.0	**178**
	02/11/14	<5.0	16	<5.0	570	586	<5.0	<0.010[d]	<5.0	**193**
	04/07/14	<5.0	24	<5.0	320	344	<5.0	<0.010[d]	<5.0	**111**
	07/14/14	1.4	54	7.9	520	583	<1.0	<0.010[d]	<1.0	**116**
	10/26/15	<1.0	<1.0	<1.0	55	55	<1.0	<1.0[h]	<1.0	**140**
	04/06/16	<1.0	4.4	3.6	230	238	<1.0	<1.0[h]	<1.0	**158**
	12/14/16	<5.0	5.2	5.6	**920**	931	<5.0	<0.010[d]	<5.0	**670**
	08/14/17	<10[h]	140	57	**1,800**	1,997	<10	<0.0093[d]	<10[h]	**710**
	02/20/18	1.1	9.8	3.1	50	64	<1.0	<0.0094[d]	<1.0	29.2
	08/09/18	<1.0	150	52	**1,400**	1,602	<1.0	<0.0094[d]	<1.0	**550**
	02/21/19	**120**	230	130	**2,200**	2,680	<10	**0.11**[d]	<10	**940**
CMW-4	03/26/10	**29**	700	**1,000**	**3,400**	5,129	<20	<0.010[d]	<20[h]	**670**
	09/27/10	**22**	310	**860**	**2,600**	3,792	<20	<0.010[d]	<20[h]	**730**
	12/07/10	**7.6**	210	600	**1,900**	2,718	<5.0	<0.010[d]	<5.0	**530**
	03/11/11	**18**	640	580	**2,400**	3,638	<1.0	<0.010[d]	<1.0	**470**
	06/15/11	**23**	430	450	**1,600**	2,503	<2.0	<0.010[d]	<2.0	**393**
	10/05/11	**17**	330	260	**1,200**	1,807	<10	<0.010[d]	<10[h]	28
	01/05/12	<10	200	440	**660**	1,300	<10	<0.010[d]	<10[h]	**373**
	04/11/12	**19**	380	500	**1,300**	2,199	<10	<0.010[d]	<10[h]	**260**
	07/19/12	**28**	580	**900**	**2,300**	3,808	<10	<0.010[d]	<10[h]	**493**
	10/10/12	**17**	460	**750**	**1,700**	2,927	<10	<0.010[d]	<10[h]	**404**
	01/09/13	<25[h]	260	550	**1,100**	1,910	<50	<0.010[d]	<50[h]	**140**
	10/26/13	Hydrogen peroxide in this well (25 gallons)								
	11/07/13	<5.0	<5.0	7.1	28	35.1	<5.0	<5.0[h]	<5.0	<50[h]
	11/09/13	Hydrogen peroxide in this well (20 gallons)								
	12/18/13	<5.0	79	200	580	859	<5.0	0.035[d]	<5.0	**146**
	01/22/14	<5.0	120	250	**660**	1,030	<5.0	<0.010[d]	<5.0	**229**
	02/12/14	**6.7**	170	290	**820**	1,286.7	<5.0	<0.010[d]	<5.0	**188**
	03/29/14	Hydrogen peroxide in this well (20 gallons)								
	04/09/14	**10**	370	390	**1,400**	2,170	<5.0	<0.010[d]	<5.0	**188**
	05/17/14	Hydrogen peroxide in this well (20 gallons)								
	07/18/14	**39**	**1,200**	**800**	**2,600**	4,639	<5.0	<0.010[d]	**9.9**	**343**
	09/25/14	**11**	470	430	**1,500**	2,411	<10	<0.010[d]	<10[h]	**338**
	10/27/15	<1.0	<1.0	11	9.4	20	<1.0	<1.0[h]	<1.0	24.9
	04/04/16	4.9	200	290	**730**	1,225	<1.0	<1.0[h]	2.8	**201**
	12/14/16	<1.0	18	52	130	200	<1.0	<0.010[d]	<1.0	**54.3**
	08/14/17	<2.0	<2.0	2.7	5.3	8.0	<2.0	<0.0094[d]	<2.0	5.0
	02/20/18	<2.0	24	160	220	404	<2.0	<0.0095[d]	<2.0	**87**
	08/10/18	2.5	160	400	**770**	1,333	<2.0	<0.0092[d]	**5.1**	**145**
	02/20/19	<1.0	7.8	32	82	122	<1.0	<0.0095[d]	<1.0	16

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Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well	Sampling Date	Concentration (µg/L)[a]								
		Benzene	Toluene	Ethyl-benzene	Total Xylenes	BTEX	MTBE	EDB	EDC	Total Naphthalenes
NMAC 20.6.2.3103 Standard		*5*	*1000*	*750*	*620*	*None*	*100* [c]	*0.05*	*5*	*30*
CMW-5	03/24/10	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	0.010 [d]	**12**	<10
	09/27/10	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	**7.5**	<10
	12/06/10	<1.0	1.8	<1.0	3.9	5.7	<1.0	<0.010 [d]	**5.8**	<10
	03/11/11	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	4.6	<10
	06/16/11	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	**5.3**	<10
	10/05/11	<2.0	<2.0	<2.0	<3.0	<9.0	<2.0	<0.010 [d]	4.3	<20
	01/04/12	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	4.6	<10
	04/11/12	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	3.2	<10
	07/18/12	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	3.3	<10
	10/10/12	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	2.1	<10
	01/09/13	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	2.5	<10
	04/03/13	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	2.7	<10
	06/26/13	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	2.4	<10
	09/19/13	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<1.0 [h]	2.4	<10
	12/18/13	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	2.2	<10
	01/20/14	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	2.1	<10
	02/12/14	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	2.2	<10
	04/08/14	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	1.9	<10
	07/14/14	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	1.9	<10
	12/16/16	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	02/21/18	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
CMW-6	03/24/10	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	09/27/10	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	12/06/10	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	03/11/11	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	06/15/11	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	10/05/11	<2.0	<2.0	<2.0	<3.0	<9.0	<2.0	<0.010 [d]	<2.0	<20
	01/04/12	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	04/11/12	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	07/19/12	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	10/10/12	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	01/10/13	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	04/03/13	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	12/14/16	Well destroyed								

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Well	Sampling Date	Concentration (µg/L)[a] Benzene	Toluene	Ethyl-benzene	Total Xylenes	BTEX	MTBE	EDB	EDC	Total Naphthalenes
NMAC 20.6.2.3103 Standard		*5*	*1000*	*750*	*620*	*None*	*100*[c]	*0.05*	*5*	*30*
MW-1R	04/03/04	**13,000**	**18,000**	180	**8,600**	39,780	<1.0	**34**[d]	**21**	**409**[e]
	08/06/04	**6,800**	**6,800**	370	**3,600**	17,570	<10	**20**[d]	**32**	**627**
	11/02/04	**12,000**	**8,600**	540	**6,100**	27,240	<100[h]	**9.6**[d]	<100[h]	**340**
	02/13/06	**15,000**	**22,000**	**2,300**	**9,900**	49,200	<500[h]	**37**[d]	<500[h]	<2,000[h]
	06/02/06	**8,500**	**13,000**	**1,600**	**5,800**	28,900	<750[h]	**24**[d]	<500[h]	<2,000[h]
	02/16/07	**9,800**	**19,000**	**1,400**	**7,700**	37,900	<250[h]	**74**[d]	<250[h]	**510**
	05/23/07	**13,000**	**23,000**	**1,900**	**9,600**	47,500	<100[h]	**71**[d]	<100[h]	**440**
	08/29/07	**7,400**	**16,000**	710	**7,200**	31,310	<20	**53**[d]	<20[h]	**520**
	11/15/07	**8,300**	**21,000**	**1,300**	**8,700**	39,300	<20	**24**[d]	<20[h]	**700**
	09/15/08	**2,600**	**18,000**	**2,500**	**12,000**	35,100	<100 h	**7.9**[d]	<100 h	**550**
	12/19/08	**2,000**	**23,000**	**3,100**	**13,000**	41,100	<50	**7.0**[d]	<50[h]	**600**
	03/09/09	**1,300**	**25,000**	**2,400**	**12,000**	40,700	<50	**4.5**[d]	<50[h]	**470**
	05/22/09	**1,700**	**25,000**	**2,400**	**12,000**	41,100	<100[h]	**3.3**[d]	<100[h]	**510**
	07/18/09	**2,300**	**25,000**	**2,300**	**11,000**	40,600	<50	**2.7**[d]	<50[h]	**540**
	03/25/10	**3,100**	**17,000**	**1,400**	**9,300**	30,800	<50	**2.3**[d]	<50[h]	**450**
	09/27/10 through 04/09/12	Insufficient water to sample								
	07/19/12	**360**	550	32	300	1,242	<20	**2.8**[d]	<20[h]	**860**
	10/11/12	**2,500**	**4,500**	220	**2,100**	9,320	<20	**13**[d]	<20[h]	**2,030**
	01/09/13	**230**	440	45	550	1,265	<5.0	**0.50**[d]	<5.0	**485**
	04/04/13	**3,600**	**9,500**	**950**	**5,500**	19,550	<50	**2.0**[d]	<50[h]	**540**
	06/24/13	**2,700**	**9,200**	650	**5,100**	17,650	<50	**2.2**[d]	<50[h]	**720**
	09/19/13	**480**	990	140	**1,500**	3,110	<5.0	<5.0[h]	<5.0	**468**
	09/21/13	Hydrogen peroxide in this well (15 gallons)								
	10/11/13	**95**	190	8.2	280	573.2	<5.0	<5.0[h]	<5.0	**324**
	10/26/13	Hydrogen peroxide in this well (15 gallons)								
	11/09/13	Hydrogen peroxide in this well (20 gallons)								
	12/18/13	**310**	680	31	610	1,631	<5.0	**1.9**[d]	<5.0	**1,010**
	01/22/14	**980**	**2,100**	130	**1,800**	5,010	<5.0	**2.6**[d]	<5.0	**1,630**
	02/12/14	**1,100**	**2,700**	180	**2,500**	6,480	<5.0	**4.3**[d]	<5.0	**1,710**
	03/29/14	Hydrogen peroxide in this well (20 gallons)								
	04/09/14	**16**	28	7.5	120	171.5	<5.0	**0.32**[d]	<5.0	**264**
	05/17/14	Hydrogen peroxide in this well (17 gallons)								
	07/15/14	**9.6**	13	<5.0	56	78.6	<5.0	**0.41**[d]	<5.0	**102**
	09/24/14	**1,900**	**4,500**	310	**4,700**	11,410	<5.0	**4.4**[d]	<5.0	**2,420**
	10/27/15	**240**	**5,300**	**2,700**	**18,000**	26,240	<50[h]	<50[h]	<50[h]	**1,170**
	04/05/16	**140**	81	**1,700**	**6,600**	8,521	<50[h]	<50[h]	<50[h]	**480**
	12/14/16	**99**	340	**1,100**	**7,400**	8,939	<20	<0.010[d]	<20[h]	**713**
	08/14/17	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0092[d]	<1.0	<10.0
	02/20/18	**300**	**2,300**	**1,200**	**12,000**	15,800	<10	0.033	<10	**1,030**
	08/08/18	**240**	**1,700**	630	**8,900**	11,470	<10	<0.0094[d]	<10	**920**
	02/21/19	**860**	**2,200**	**1,500**	**12,000**	16,560	<10	<0.0093[d]	<10	**1,080**
MW-2	02/07/99[f]	<1.0	<1.0	<1.0	<3.0	<6.0	NA	NA	NA	NA
	09/23/03	<1.0	<1.0	<1.0	<1.0	<4.0	1.0	<1.0[h]	<1.0	<10
	04/03/04	<1.0	1.6	<1.0	<1.0	1.6	1.0	<0.010[d]	1.0	<2.5[e]
	08/06/04	1.2	1.8	<1.0	2.1	5.1	<1.0	<0.010[d]	<1.0	<10
	11/02/04	<1.0	1.4	<1.0	<1.0	1.4	<1.0	<0.010[d]	<1.0	<10
	02/13/06	<1.0	<1.0	<1.0	<1.0	<4.0	<1.0	<0.010[d]	<1.0	<10
	06/02/06	<1.0	<1.0	<1.0	<3.0	<6.0	<1.5	<0.010[d]	<1.0	<10
	02/16/07	<1.0	<1.0	<1.0	<3.0	<6.0	<1.0	<0.010[d]	<1.0	<10
	05/23/07	<1.0	5.7	1.8	8.8	16.3	<1.0	<0.010[d]	<1.0	<10
	08/29/07	<1.0	<1.0	<1.0	2.7	2.7	<1.0	<0.010[d]	<1.0	<10
	11/15/07	<1.0	1.8	1.5	5.7	9.0	<1.0	<0.010[d]	<1.0	<10
	09/15/08	<1.0	<1.0	<1.0	<1.5	<4.5	2.3	<0.010[d]	2.4	<10
	12/19/08	<1.0	<1.0	<1.0	<1.5	<4.5	2.4	<0.010[d]	1.9	<10
	03/09/09	<1.0	<1.0	<1.0	1.6	1.6	1.5	<0.010[d]	1.9	<10
	05/22/09	<1.0	<1.0	<1.0	<1.5	<4.5	4.8	<0.010[d]	4.4	<10
	07/17/09	<1.0	<1.0	<1.0	<1.5	<4.5	4.5	<0.010[d]	3.8	<10
	03/26/10	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	09/27/10 through 01/03/12	Insufficient water to sample								
	04/11/12	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	12/14/16	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	02/21/18	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0094[d]	<1.0	<10

Table 1a. Summary of Analytical Organic Chemistry Data for Groundwater
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well	Sampling Date	Concentration (µg/L)[a] Benzene	Toluene	Ethyl-benzene	Total Xylenes	BTEX	MTBE	EDB	EDC	Total Naphthalenes
NMAC 20.6.2.3103 Standard		*5*	*1000*	*750*	*620*	*None*	*100*[c]	*0.05*	*5*	*30*
MW-3	04/03/04	Well not sampled due to presence of NAPL								
	08/06/04	Well not sampled due to presence of NAPL								
	11/02/04	Well not sampled due to presence of NAPL								
	02/13/06	Well not sampled due to presence of NAPL								
	06/02/06	Well not sampled due to presence of NAPL								
	05/23/07	**3,400**	**27,000**	**4,100**	**18,000**	52,500	<100[h]	0.039	<100[h]	**860**
	08/29/07	Well not sampled due to presence of NAPL								
	11/15/07	**2,000**	**18,000**	**4,700**	**22,000**	46,700	<20	**0.41**[d]	<20[h]	**1,460**
	09/15/08	Well not sampled due to presence of NAPL								
	12/19/08	Well not sampled due to presence of NAPL								
	03/09/09	Well not sampled due to presence of NAPL								
	05/22/09	Well not sampled due to presence of NAPL								
	07/10/09	Well replaced with SVE-1								
MW-4	02/13/06	**1,600**	220	<10	360	2,180	<10	**6.0**[d]	**35**	<40[h]
	06/02/06	1.2	<1.0	<1.0	<3.0	1.2	<1.5	0.013[d]	<1.0	<10
	02/16/07	1.4	3.1	<1.0	<3.0	4.5	<1.0	0.018[d]	<1.0	<10
	05/23/07	**730**	680	29	560	1,999	<1.0	**2.9**[d]	2.1	**43.7**
	08/29/07	**13**	21	1.6	59	94.6	<1.0	0.018[d]	<1.0	20
	11/15/07	**3,600**	**8,100**	**780**	**4,500**	16,980	<1.0	**25**[d]	4.7	**569**
	09/15/08	**4,400**	**4,200**	370	**2,400**	11,370	<100[h]	**26**[d]	<100[h]	<400[h]
	12/19/08	**3,700**	**3,800**	310	**2,100**	9,910	<100[h]	**18**[d]	<100[h]	<400[h]
	03/09/09	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	0.014[d]	<1.0	<10
	05/22/09	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	07/17/09	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	03/25/10	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	09/27/10 through 01/03/12	Insufficient water to sample								
	04/11/12	**8,100**	**37,000**	**3,400**	**21,000**	69,500	<100[h]	**110**[d]	<100[h]	**750**
	07/19/12	**7,500**	**33,000**	**3,000**	**19,000**	62,500	<100[h]	**81**[d]	<100[h]	**1,000**
	10/11/12	**6,600**	**37,000**	**3,400**	**20,000**	67,000	<100[h]	**120**[d]	<100[h]	**1,310**
	01/09/13	**5,400**	**33,000**	**3,100**	**20,000**	61,500	<500[h]	**66**[d]	<500[h]	<5,000[h]
	04/04/13	**4,400**	**31,000**	**3,500**	**20,000**	58,900	<100[h]	**44**[d]	<100[h]	**1,290**
	06/24/13	**3,200**	**24,000**	**2,300**	**16,000**	45,500	<100[h]	**28**[d]	<100[h]	**720**
	09/19/13	**3,200**	**21,000**	**2,600**	**19,000**	45,800	<200[h]	<200[h]	<200[h]	**970**
	09/21/13	Hydrogen peroxide in this well (15 gallons)								
	10/11/13	<50[h]	4,700	2,000	**16,000**	22,700	<50	<50[h]	<50[h]	**1,520**
	12/18/13	<50[h]	<50	84	**3,400**	3,484	<50	**2.5**[d]	<50[h]	**170**
	10/26/13	Hydrogen peroxide in this well (25 gallons)								
	11/09/13	Hydrogen peroxide in this well (20 gallons)								
	01/22/14	<10[h]	29	170	**6,600**	6,799	<10	**1.6**[d]	<10[h]	**950**
	02/12/14	<50[h]	<50	170	**6,200**	6,370	<50	**1.0**[d]	<50[h]	**810**
	03/29/14	Hydrogen peroxide in this well (20 gallons)								
	05/17/14	Hydrogen peroxide in this well (20 gallons)								
	06/24/14	Well plugged and abandoned								
MW-4R	06/24/14	**8,200**	**32,000**	**2,600**	**17,000**	59,800	<10	**100**[d]	24	**1,090**
	07/15/14	**6,800**	**30,000**	**2,600**	**17,000**	56,400	<20	**54**[d]	<20[h]	**872**
	09/24/14	**6,800**	**27,000**	**2,300**	**17,000**	53,100	<50	**74**[d]	<50[h]	**1,220**
	10/28/15	**7,700**	**13,000**	**1,600**	**11,000**	33,300	<10	**44**	<10[h]	**910**
	04/06/16	**7,400**	**15,000**	**1,500**	**11,000**	34,900	<100	<100[h]	<10[h]	**500**
	12/14/16	**610**	**1,400**	300	**2,100**	4,410	<100	**1.3**[d]	<100[h]	<1000
	08/14/17	<2.0	<2.0	<2.0	<3.0	<9.0	<2.0	<0.0094[d]	<2.0	**58**
	02/21/18	**1,400**	**9,100**	**860**	**6,000**	17,360	<10	**1.6**[d]	<10	**468**
	08/08/18	**790**	**4,800**	480	**3,400**	9,470	<25	**1.2**[d]	<25	**200**
	02/21/19	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0094[d]	<1.0	<10

Table 1a. Summary of Analytical Organic Chemistry Data for Groundwater
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well	Sampling Date	Concentration (µg/L) [a]								
		Benzene	Toluene	Ethyl-benzene	Total Xylenes	BTEX	MTBE	EDB	EDC	Total Naphthalenes
NMAC 20.6.2.3103 Standard		*5*	*1000*	*750*	*620*	*None*	*100* [c]	*0.05*	*5*	*30*
MW-5	02/21/06	**1,400**	310	**1,200**	**2,300**	5,210	<50	0.011 [d]	<50 [h]	**300**
	06/02/06	**1,600**	260	**1,700**	**2,200**	5,760	<30	0.020 [d]	**56**	**799**
	02/16/07	**1,600**	**1,100**	**1,900**	**4,700**	9,300	<20	<0.010 [d]	<20 [h]	**670**
	05/23/07	**1,400**	**1,000**	**2,700**	**5,000**	10,100	<10	**6.4** [d]	**11**	**841**
	08/29/07	**1,400**	**1,600**	**2,400**	**6,400**	11,800	<5.0	0.027 [d]	**7.7**	**979**
	11/15/07	**1,100**	**1,300**	**2,000**	**4,300**	8,700	<5.0	0.019 [d]	**11**	**886**
	09/15/08	**3,100**	**1,100**	**1,800**	**2,500**	8,500	<100 [h]	**0.26** [d]	<100 [h]	**640**
	12/19/08	**4,100**	**2,400**	**1,600**	**3,000**	11,100	<50	**0.12** [d]	<50 [h]	**550**
	03/09/09	**7,300**	**5,300**	**1,600**	**4,600**	18,800	<50	0.061 [d]	**52**	**480**
	05/22/09	**7,100**	**6,200**	**1,600**	**4,800**	19,700	<50	<0.010 [d]	**64**	**490**
	07/18/09	**6,000**	**5,300**	**1,500**	**4,500**	17,300	<20	0.070 [d]	**48**	**680**
	03/24/10	**6,700**	**4,400**	**1,800**	**4,900**	17,800	<20	<0.010 [d]	**54**	**670**
	09/27/10 through 06/14/11	Insufficient water to sample								
	10/05/11	<10 [h]	<10	240	**900**	1,140	<10	<0.010 [d]	**19**	**421**
	01/04/12	**440**	<10	<10	<15	440	27	<0.010 [d]	**360**	<100 [h]
	04/11/12	**13**	<2.0	<2.0	<3.0	13	25	<0.010 [d]	**240**	<20
	07/17/12	3.2	<1.0	<1.0	<1.5	3.2	23	<0.010 [d]	**220**	<10
	10/10/12	**5.4**	1.5	<1.0	<1.5	6.9	26	<0.010 [d]	**260**	<10
	01/09/13	**7.7**	<1.0	<1.0	<1.5	7.7	16	<0.010 [d]	**130**	<10
	04/03/13	2.4	<1.0	<1.0	<1.5	2.4	8.5	<0.010 [d]	**93**	<10
	06/24/13	<10 [h]	<10	<10	<15	<45	<10	<0.010 [d]	**100**	<100 [h]
	09/18/13	<1.0	<1.0	<1.0	<1.5	<4.5	17	<1.0 [h]	**190**	<10
	10/26/14	Hydrogen peroxide in this well (15 gallons)								
	11/09/13	Hydrogen peroxide in this well (10 gallons)								
	12/19/13	<1.0	<1.0	<1.0	<1.5	<4.5	2.9	<0.010 [d]	**27**	<10
	01/22/14	<1.0	<1.0	<1.0	<1.5	<4.5	2.7	<0.010 [d]	**34**	<10
	02/12/14	<1.0	<1.0	<1.0	<1.5	<4.5	3.0	<0.010 [d]	**35**	<10
	03/29/14	Hydrogen peroxide in this well (10 gallons)								
	04/09/14	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	0.021 [d]	1.1	<10
	05/17/14	Hydrogen peroxide in this well (10 gallons)								
	07/15/14	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	3.0	<10
	10/28/15	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<1.0 [h]	<1.0	<10
	12/16/16	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	08/15/17	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0094 [d]	<1.0	<10
	02/22/18	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0095 [d]	<1.0	<10
	08/09/18	4.2	<1.0	27	<1.5	31.2	<1.0	0.033 [d]	<1.0	6.2
	02/21/19	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0094 [d]	<1.0	<10

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Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well	Sampling Date	Concentration (µg/L) [a]								
		Benzene	Toluene	Ethyl-benzene	Total Xylenes	BTEX	MTBE	EDB	EDC	Total Naphthalenes
NMAC 20.6.2.3103 Standard		*5*	*1000*	*750*	*620*	*None*	*100* [c]	*0.05*	*5*	*30*
MW-6	07/18/09	**7,300**	**14,000**	**2,600**	**10,000**	33,900	<50	**0.14** [d]	**82**	**930**
	03/24/10	**7,200**	**12,000**	**2,900**	**11,000**	33,100	<100 [h]	**0.20** [d]	<100 [h]	**660**
	09/27/10 through 06/14/11	Insufficient water to sample								
	10/05/11	<10 [h]	16	74	410	500	15	<0.010 [d]	**130**	**253**
	01/04/12	**1,500**	26	<10	43	1,569	54	<0.010 [d]	**210**	**120**
	04/10/12	**2,200**	13	3.0	29	2,245	43	<0.010 [d]	**160**	**144**
	07/17/12	**1,300**	12	<10	21	1,333	43	<0.010 [d]	**160**	**30**
	10/10/12	**620**	12	<5.0	18	650	37	<0.010 [d]	**150**	**121**
	01/10/13	**210**	<5.0	<5.0	<7.5	210	22	<0.010 [d]	**78**	<50 [h]
	04/02/13	**120**	<5.0	<5.0	<7.5	120	28	<0.010 [d]	**100**	13
	06/24/13	**48**	2.5	1.2	2.5	54.2	19	<0.010 [d]	**75**	13
	09/18/13	**33**	2.0	<1.0	2.3	37.3	19	<1.0 [h]	**75**	10
	10/26/13	Hydrogen peroxide in this well (15 gallons)								
	11/09/13	Hydrogen peroxide in this well (10 gallons)								
	12/18/13	<1.0	<1.0	<1.0	<1.5	<4.5	28	<0.010 [d]	**90**	<10
	01/21/14	<1.0	<1.0	<1.0	3.3	3.3	25	<0.010 [d]	**78**	<10
	02/12/14	<5.0	11	7.8	67	85.8	16	**0.071** [d]	**47**	19
	03/29/14	Hydrogen peroxide in this well (20 gallons)								
	04/09/14	<5.0	6.1	6.9	84	97.0	5.2	**0.25** [d]	**18**	**50**
	05/17/14	Hydrogen peroxide in this well (20 gallons)								
	07/14/14	<1.0	15	9.6	180	204.6	8.4	**0.39** [d]	**24**	**197**
	09/25/14	<1.0	25	24	200	249	11	**0.18** [d]	**27**	**147**
	10/28/15	<100 [h]	<100	220	**4,400**	4,620	<100 [h]	<100 [h]	<100 [h]	**1520**
	04/05/16	<20 [h]	34	87	**2,900**	3,021	<20	<20 [h]	<20 [h]	**830**
	12/14/16	<10	<10	21	320	341	<10	<0.010 [d]	<10	**920**
	08/14/17	<10	<10	70	**750**	820	<10	0.015 [d]	<10	**960**
	02/20/18	<10	33	70	**2,000**	2,103	<10	**0.061** [d]	<10	**690**
	08/09/18	<5.0	7.5	210	310	528	<10	0.044 [d]	<5.0	**473**
	02/21/19	<1.0	5.0	180	230	415	<1.0	0.043 [d]	<1.0	**180**

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Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well	Sampling Date	Concentration (µg/L)[a] Benzene	Toluene	Ethyl-benzene	Total Xylenes	BTEX	MTBE	EDB	EDC	Total Naphthalenes
NMAC 20.6.2.3103 Standard		*5*	*1000*	*750*	*620*	*None*	*100*[c]	*0.05*	*5*	*30*
MW-7	07/18/09	**330**	260	350	**1,600**	2,540	<1.0	0.086[d]	**17**	**133**
	03/24/10	**1,100**	**2,900**	**1,400**	**7,000**	12,400	<50	**4.1**[d]	<50[h]	**330**
	09/27/10 through 10/04/11	Insufficient water to sample								
	01/04/12	**6.3**	<1.0	<1.0	4.8	11.1	16	<0.010[d]	**83**	**121**
	04/10/12	<5.0	<5.0	<5.0	<7.5	<22.5	23	<0.010[d]	**180**	**49**
	07/17/12	<5.0	<5.0	<5.0	<7.5	<22.5	35	<0.010[d]	**230**	<50[h]
	10/10/12	<5.0	<5.0	<5.0	<7.5	<22.5	36	<0.010[d]	**260**	<50[h]
	01/10/13	<5.0	<5.0	<5.0	<7.5	<22.5	39	<0.010[d]	**250**	<50[h]
	04/03/13	<1.0	<1.0	<1.0	<1.5	<4.5	8.3	<0.010[d]	**64**	<10
	06/24/13	<1.0	<1.0	<1.0	<1.5	<4.5	5.2	<0.010[d]	**41**	<10
	09/18/13	<1.0	<1.0	<1.0	<1.5	<4.5	7.8	<1.0[h]	**61**	<10
	10/26/13	Hydrogen peroxide in this well (10 gallons)								
	11/09/13	Hydrogen peroxide in this well (10 gallons)								
	12/18/13	<1.0	<1.0	<1.0	<1.5	<4.5	1.4	<0.010[d]	**10**	<10
	01/21/14	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	4.5	<10
	02/11/14	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	**6.5**	<10
	03/29/14	Hydrogen peroxide in this well (10 gallons)								
	04/09/14	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	2.5	<10
	05/17/14	Hydrogen peroxide in this well (10 gallons)								
	07/14/14	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	2.5	<10
	10/28/15	<5.0	<5.0	<5.0	<7.5	<22.5	<5.0	<5.0[h]	<5.0	**960**
	04/05/16	<5.0	<5.0	<5.0	<7.5	<22.5	<5.0	<5.0[h]	<5.0	**267**
	12/14/16	<2.5	<2.5	<2.5	<5.0	<12.5	<2.5	<0.010[d]	<2.5	**218**
	08/14/17	<2.0	<2.0	<2.0	<3.0	<9.0	<2.0	<0.0094[d]	<2.0	**98**
	02/20/18	<2.0	<2.0	<2.0	<3.0	<9.0	<2.0	<0.0094[d]	<2.0	**69**
	08/09/18	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0093[d]	<1.0	4.1
	02/20/19	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0095[d]	<1.0	24.9
MW-8	07/17/09	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	1.9	<10
	03/24/10	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	3.9	<10
	09/27/10 through 10/04/11	Insufficient water to sample								
	01/04/12	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	4.4	<10
	04/10/12	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	3.7	<10
	07/17/12	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	2.0	<10
	10/11/12	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	1.8	<10
	01/10/13	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	1.4	<10
	04/03/13	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	1.9	<10
	06/24/13	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	1.4	<10
	09/18/13	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<1.0[h]	1.4	<10
	12/18/13	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	01/21/14	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	02/11/14	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	04/08/14	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	07/14/14	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	1.3	<10
	04/06/16	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<1.0[h]	<1.0	<10
	12/14/16	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	02/20/18	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0094[d]	<1.0	<10
MW-9	07/21/09	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	03/24/10	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	09/27/10	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	12/06/10 through 06/14/11	Insufficient water to sample								
	10/07/11	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	01/06/12	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	12/14/16	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	02/20/18	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10

Table 1a. Summary of Analytical Organic Chemistry Data for Groundwater
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well	Sampling Date	Concentration (µg/L)[a]								
		Benzene	Toluene	Ethyl-benzene	Total Xylenes	BTEX	MTBE	EDB	EDC	Total Naphthalenes
NMAC 20.6.2.3103 Standard		*5*	*1000*	*750*	*620*	*None*	*100*[c]	*0.05*	*5*	*30*
MW-10	08/03/09	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	03/24/10	<1.0	1.4	<1.0	2.0	3.4	<1.0	<0.010[d]	<1.0	<10
	09/27/10	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	12/07/10	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	03/10/11	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	06/16/11	<2.0	<2.0	<2.0	<3.0	<9.0	<2.0	<0.010[d]	<2.0	<20
	10/07/11	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	01/06/12	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	12/14/16	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	02/20/18	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0094[d]	<1.0	<10
MW-11	03/25/10	**8,400**	**2,200**	170	**4,300**	15,070	<50	**67**[d]	**63**	**290**
	09/27/10	Well not sampled due to presence of NAPL								
	12/06/10 through 10/04/11	Insufficient water to sample								
	01/06/12	**390**	**2500**	620	**11,000**	14,510	<20	**160**[d]	**40**	**1,220**
	04/10/12	**300**	700	540	**9,100**	10,640	<10	**150**[d]	**31**	**1,210**
	07/18/12	**300**	840	420	**8,100**	9,660	<10	**130**[d]	**24**	**870**
	01/09/13	**280**	720	**750**	**5,500**	7,250	<10	**73**[d]	**22**	**598**
	04/02/13	**270**	750	**810**	**5,300**	7,130	<20	**79**[d]	**24**	**710**
	06/25/13	**170**	440	610	**4,000**	5,220	<20	**84**[d]	<20[h]	**750**
	09/17/13	**190**	440	710	**4,300**	5,640	<10	**70**	**19**	**830**
	09/21/14	Hydrogen peroxide in this well (10 gallons)								
	10/11/13	2.2	1.7	1.4	17	22.3	<1.0	**5.5**	1.5	3.2
	10/26/13	Hydrogen peroxide in this well (20 gallons)								
	11/09/13	Hydrogen peroxide in this well (10 gallons)								
	12/16/13	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	**2.2**[d]	<1.0	<10
	01/20/14	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	**5.7**[d]	2.2	<10
	02/11/14	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	**14**[d]	3.5	<10
	03/29/14	Hydrogen peroxide in this well (10 gallons)								
	04/07/14	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	**0.54**[d]	<1.0	<10
	05/17/14	Hydrogen peroxide in this well (10 gallons)								
	07/17/14	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	**4.9**[d]	1.5	<10
	09/24/14	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	**8.5**[d]	3.9	<10
	10/26/15	**6.1**	1.5	16	180	204	<1.0	**5.9**	**5.5**	**52.2**
	04/04/16	**6.7**	<5.0	8.3	440	455	<5.0	**16**	**6.6**	**94**
	12/14/16	3.0	<1.0	12	81	96	<1.0	**7.7**[d]	2.9	**358**
	08/14/17	<1.0	<1.0	46	350	396	<1.0	**0.84**[d]	1.4	**640**
	02/22/18	<5.0	<5.0	110	**1,600**	1,710	<5.0	**3.6**[d]	<5.0	**445**
	08/08/18	<5.0	<5.0	84	**730**	814	<5.0	**1.5**[d]	<5.0	**442**
	02/20/19	<5.0	<5.0	28	210	238	<5.0	**1.4**[d]	<5.0	**480**

Table 1a. Summary of Analytical Organic Chemistry Data for Groundwater
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well	Sampling Date	Concentration (µg/L)[a]								
		Benzene	Toluene	Ethyl-benzene	Total Xylenes	BTEX	MTBE	EDB	EDC	Total Naphthalenes
NMAC 20.6.2.3103 Standard		*5*	*1000*	*750*	*620*	*None*	*100*[c]	*0.05*	*5*	*30*
MW-12	03/25/10	**940**	420	21	510	1,891	<10	**4.3**[d]	**46**	<100[h]
	09/27/10 through 10/04/11	Insufficient water to sample								
	01/06/12	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	04/10/12	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	07/18/12	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	10/09/12	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	01/09/13	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	04/02/13	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	06/25/13	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	09/17/13	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<1.0[h]	<1.0	<10
	12/17/13	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	01/20/14	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	02/11/14	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	04/07/14	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	07/17/14	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	12/14/16	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	02/22/18	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0095[d]	<1.0	<10
MW-13	02/22/11	**9,500**	**14,000**	**1,100**	**5,900**	30,500	<1.0	**140**[d]	**200**	**458**
	03/10/11	**10,000**	**21,000**	**1,500**	**11,000**	43,500	<20	**130**[d]	**230**	**600**
	06/15/11	**11,000**	**24,000**	**2,100**	**19,000**	56,100	<20	**220**[d]	**180**	**1,590**
	10/04/11	**7,000**	**13,000**	350	**11,000**	31,350	<100[h]	**180**[d]	**100**	**620**
	01/06/12	**6,300**	**9,500**	560	**9,700**	26,060	<100[h]	**86**[d]	<100[h]	**1,340**
	04/10/12	**5,500**	**9,200**	350	**7,300**	22,350	<100[h]	**53**[d]	<100[h]	**630**
	07/18/12	**5,900**	**9,400**	260	**6,300**	21,860	<100[h]	**76**[d]	<100[h]	**630**
	10/11/12	**4,700**	**5,500**	270	**5,300**	15,770	<100[h]	**60**[d]	<100[h]	**980**
	01/09/13	**4,200**	**2,900**	330	**4,300**	11,730	<100[h]	**34**[d]	<100[h]	**640**
	04/02/13	**3,600**	**1,000**	310	**2,500**	7,410	<20	**31**[d]	**67**	**860**
	06/25/13	**3,000**	**1,000**	310	**2,600**	6,910	<20	**29**[d]	**59**	**770**
	09/18/13	**2,200**	530	270	**2,200**	5,200	<20	**22**	**39**	**870**
	09/21/13	Hydrogen peroxide in this well (15 gallons)								
	10/11/13	**440**	260	68	**890**	1,658	<10	<10[h]	**14**	**336**
	10/26/13	Hydrogen peroxide in this well (30 gallons)								
	11/09/13	Hydrogen peroxide in this well (10 gallons)								
	12/16/13	**13**	69	34	**750**	866	<10	**2.3**[d]	<10[h]	**140**
	01/20/14	**59**	110	48	**840**	1,057	<1.0	**7.4**[d]	<10[h]	**208**
	02/11/14	**22**	85	41	**760**	908	<10	**6.4**[d]	<10[h]	**135**
	03/29/14	Hydrogen peroxide in this well (20 gallons)								
	04/07/14	**20**	44	23	400	487	<5.0	**2.0**[d]	<5.0	**71**
	05/17/14	Hydrogen peroxide in this well (20 gallons)								
	07/17/14	**29**	15	9.3	310	363.3	<1.0	**2.1**[d]	**5.9**	**67**
	09/24/14	**19**	13	6.4	230	268.4	<1.0	**3.6**[d]	**8.8**	**77**
	10/26/15	**1100**	360	<100	**1200**	2,660	<100[h]	<100[h]	<100[h]	**220**
	04/04/16	**300**	60	7.3	74	434	<5.0	<5.0[h]	**5.2**	21
	12/14/16	**16**	<1.0	<1.0	<1.5	16	<1.0	**0.065**[d]	<1.0	<10
	08/14/17	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0093[d]	<1.0	<10
	02/19/18	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0094[d]	<1.0	<10
	08/08/18	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0095[d]	<1.0	<10
	02/20/19	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0095[d]	<1.0	<10

Table 1a. Summary of Analytical Organic Chemistry Data for Groundwater
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well	Sampling Date	Concentration (µg/L)[a] Benzene	Toluene	Ethyl-benzene	Total Xylenes	BTEX	MTBE	EDB	EDC	Total Naphthalenes
NMAC 20.6.2.3103 Standard		*5*	*1000*	*750*	*620*	*None*	*100*[c]	*0.05*	*5*	*30*
MW-14	02/22/11	3.2	0	120	**890**	1,013	<1.0	**1.2**[d]	1.1	**185**
	03/10/11	<1.0	12	5.6	320	337.6	<1.0	**1.3**[d]	1.2	**201**
	06/15/11	<1.0	<1.0	<1.0	8.9	8.9	<1.0	0.037[d]	<1.0	**31**
	10/04/11	1.4	1.9	<1.0	34	37.3	<1.0	**0.19**[d]	2.2	**63**
	01/06/12	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	**130**
	04/10/12	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	**0.074**[d]	<1.0	**181**
	07/18/12	<1.0	<1.0	<1.0	2.7	2.7	<1.0	**0.46**[d]	3.9	**242**
	10/11/12	<5.0	<5.0	<5.0	<7.5	<22.5	<5.0	**0.27**[d]	**8.7**	**43**
	01/09/13	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	**0.11**[d]	3.7	17.6
	04/02/13	<5.0	<5.0	<5.0	<7.5	<22.5	<5.0	**0.23**[d]	<5.0	**44**
	06/25/13	<1.0	<1.0	<1.0	1.7	1.7	<1.0	**0.082**[d]	1.2	**40**
	09/18/13	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<1.0[h]	1.2	**31.7**
	10/26/13	Hydrogen peroxide in this well (10 gallons)								
	11/09/13	Hydrogen peroxide in this well (10 gallons)								
	12/17/13	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	**0.13**[d]	<1.0	10.7
	01/20/14	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	**0.22**[d]	<1.0	**82**
	02/11/14	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	**0.11**[d]	<1.0	19.7
	03/29/14	Hydrogen peroxide in this well (10 gallons)								
	04/07/14	<1.0	<1.0	<1.0	1.6	1.6	<1.0	**0.16**[d]	<1.0	**46.9**
	05/17/14	Hydrogen peroxide in this well (10 gallons)								
	07/17/14	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	**0.16**[d]	<1.0	**32**
	09/24/14	<1.0	<1.0	<1.0	2.8	2.8	<1.0	**0.18**[d]	<1.0	**219**
	10/26/15	<2.5	<5.0	<5.0	27	27	<5.0	<5.0[h]	<5.0	**266**
	04/04/16	<10[h]	<10	<10	<15	<45	<10	<10[h]	<10[h]	**39**
	12/14/16	<1.0	<1.0	<1.0	3.9	3.9	<1.0	0.013[d]	4.9	**91**
	08/14/17	<1.0	<1.0	<1.0	8.4	8.4	<1.0	<0.0093[d]	2.6	**128**
	02/22/18	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0094[d]	1.5	28.9
	08/08/18	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0095[d]	<1.0	<10
	02/21/19	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0094[d]	<1.0	<10
MW-15	02/22/11	**13,000**	**24,000**	**1,400**	**9,300**	47,700	<50	**140**[d]	**280**	**440**
	03/10/11	**13,000**	**24,000**	**1,800**	**11,000**	49,800	<50	**120**[d]	**280**	**590**
	05/09/11	**5,400**	**6,600**	630	**2,900**	15,530	<100[h]	**60**[d]	**110**	**280**
	06/15/11	**2,200**	**2,700**	410	**1,000**	6,310	<10	**21**[d]	**78**	**285**
	10/05/11	**1,300**	470	140	400	2,310	<10	**8.5**[d]	**75**	**100**
	01/05/12	**2,100**	380	150	440	3,070	<10	**6.8**[d]	**100**	**110**
	04/10/12	**1,300**	81	86	150	1,617	<10	**2.9**[d]	**67**	**60**
	07/18/12	**1,700**	22	43	34	1,799	<10	**1.1**[d]	**72**	**38**
	10/10/12	**1,700**	140	72	110	2,022	<10	**2.0**[d]	**82**	**37**
	01/09/13	**1,700**	140	67	120	2,027	<10	**0.94**[d]	**71**	26
	04/02/13	**1,400**	85	38	76	1,599	<10	**0.71**[d]	**68**	25
	06/25/13	**560**	37	14	39	650	<10	**0.30**[d]	**44**	<100[h]
	09/18/13	**160**	1.7	1.9	2.9	166.5	<1.0	<1.0[h]	**32**	2.2
	09/21/13	Hydrogen peroxide in this well (10 gallons)								
	10/26/13	Hydrogen peroxide in this well (20 gallons)								
	11/09/13	Hydrogen peroxide in this well (10 gallons)								
	12/16/13	**33**	<1.0	<1.0	2.7	35.7	<1.0	**0.41**[d]	**34**	<10
	01/20/14	**76**	2.2	<1.0	4.5	82.7	<1.0	**0.27**[d]	**19**	<10
	02/11/14	**170**	7.5	1.4	11	189.9	<1.0	**1.2**[d]	**30**	3.3
	03/29/14	Hydrogen peroxide in this well (20 gallons)								
	04/07/14	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	**0.056**[d]	**7.7**	<10
	05/17/14	Hydrogen peroxide in this well (23 gallons)								
	07/17/14	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	0.019[d]	4.9	<10
	10/26/15	**590**	1.9	27	12	631	<1.0	<1.0[h]	**64**	29
	04/04/16	**120**	<5.0	5.3	<7.5	125	<5.0	<5.0[h]	**41**	<50[h]
	12/14/16	2.8	<1.0	<1.0	<1.5	2.8	<1.0	<0.010[d]	**32**	<10
	08/14/17	1.6	<1.0	<1.0	<1.5	1.6	<1.0	<0.0094[d]	**28**	<10
	02/19/18	1.9	<1.0	<1.0	<1.5	1.9	<1.0	<0.0095[d]	**28**	<10
	08/08/18	<1.0	<1.0	<1.0	<1.5	<1.0	<1.0	<0.0094[d]	**40**	<10
	02/20/19	<1.0	<1.0	<1.0	<1.5	<1.0	<1.0	<0.0094[d]	**22**	<10

Table 1a. Summary of Analytical Organic Chemistry Data for Groundwater
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well	Sampling Date	Concentration (µg/L)[a]								
		Benzene	Toluene	Ethyl-benzene	Total Xylenes	BTEX	MTBE	EDB	EDC	Total Naphthalenes
NMAC 20.6.2.3103 Standard		*5*	*1000*	*750*	*620*	*None*	*100* [c]	*0.05*	*5*	*30*
MW-16	08/11/14	<2.0	<2.0	<2.0	<3.0	<9.0	<2.0	<0.010 [d]	<2.0	<20
	12/14/16	Well Paved-over								
MW-17	08/11/14	<2.0	<2.0	<2.0	<3.0	<9.0	<2.0	<0.010 [d]	<2.0	<20
	12/14/16	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	02/22/18	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0095 [d]	<1.0	<10
MW-18	08/08/14	**150**	<2.0	7.1	<3.0	157.1	55	<0.010 [d]	**190**	<20
	08/11/14	**600**	3.7	9.8	8.3	621.8	23	<0.010 [d]	**130**	13
	09/25/14	2.6	<2.0	<2.0	<3.0	2.6	2.3	<0.010 [d]	**7.6**	<20
	10/26/15	<2.0	<2.0	<2.0	<3.0	<9.0	<2.0	<2.0 h	<2.0	<20
	04/06/16	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<1.0 h	<1.0	<10
	12/14/16	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	08/15/17	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0095 [d]	<1.0	<10
	02/21/18	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0094 [d]	<1.0	<10
	08/08/18	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0095 [d]	<1.0	<10
	02/21/19	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0094 [d]	<1.0	<10
MW-19	08/11/14	<2.0	<2.0	<2.0	<3.0	<9.0	7.7	<0.010 [d]	**5.2**	<20
	12/14/16	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	02/21/18	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0095 [d]	<1.0	<10
MW-20	08/11/14	<2.0	<2.0	<2.0	<3.0	<9.0	6.4	<0.010 [d]	**10**	<20
	09/24/14	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	10/28/15	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<1.0 [h]	<1.0	<10
	04/05/16	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<1.0 [h]	<1.0	<10
	12/14/16	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	08/14/17	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0094 [d]	<1.0	<10
	02/21/18	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0094 [d]	<1.0	<10
	08/08/18	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0094 [d]	<1.0	<10
	02/22/19	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0095 [d]	<1.0	<10
SFCMW-01	03/24/10	Well not sampled due to presence of NAPL								
	10/06/11	**320**	**3,000**	**1,200**	**15,000**	19,520	<50	**0.50** [d]	**120**	**1,790**
	01/05/12	**240**	**1,600**	**850**	**10,000**	12,690	<20	**0.15** [d]	**110**	**2,470**
	04/10/12	**350**	**1,500**	**1,000**	11,000	13,850	21	0.064 [d]	**99**	**1,690**
	09/25/14	**66**	82	**E**	**2,900**	3,048	<20	<0.010 [d]	**40**	**990**
	07/17/12	**350**	**1,300**	**1,100**	**11,000**	13,750	<50	0.061 [d]	**80**	**1,870**
	10/09/12	**340**	**1,000**	**1,200**	**11,000**	13,540	<50	0.020 [d]	**65**	**1,710**
	01/08/13	**130**	250	540	**4,300**	5,220	<10	0.013 [d]	**50**	**980**
	04/02/13	**99**	100	350	**2,300**	2,849	<10	0.013 [d]	**50**	**700**
	05/13/13	**140**	170	570	**4,000**	4,880	<20	<20 [h]	**59**	**930**
	06/25/13	**170**	230	630	**4,700**	5,730	<20	<0.010 [d]	**61**	**960**
	07/20/13	**140**	190	620	**4,600**	5,550	<20	<20 [h]	**64**	**840**
	09/18/13	**140**	180	540	**4,300**	5,160	<10	<10 [h]	**59**	**900**
	11/07/13	**130**	220	**750**	**5,300**	6,400	<10	<10 [h]	**74**	**900**
	12/17/13	**120**	150	600	**4,400**	5,270	<10	<0.010 [d]	**59**	**740**
	01/21/14	**100**	120	500	**3,800**	4,520	<10	<0.010 [d]	**56**	**810**
	02/10/14	**94**	120	530	**3,600**	4,344	<10	<0.010 [d]	**55**	**635**
	04/09/14	**57**	49	290	**1,600**	1,996	<10	<0.010 [d]	**35**	**405**
	07/15/14	**54**	69	390	**2,700**	3,213	<10	<0.010 [d]	**28**	**606**
	10/27/15	<1.0	<1.0	<1.0	3.4	3.4	<1.0	<1.0 [h]	<1.0	**143**
	04/05/16	3.2	1.2	1.2	6.9	12.5	<1.0	<0.010 [d]	<1.0	**1,020**
	12/15/16	3.8	<5.0	22	20	45.8	<5.0	<0.010 [d]	<5.0	**540**
	08/15/17	3.6	<5.0	32	19	54.6	<5.0	<0.0095 [d]	<5.0	**470**
	02/20/18	<2.5	<2.5	54	53	107	<2.5	<0.0095 [d]	3.7	**600**
	08/09/18	<2.5	<2.5	51	32	83	<2.5	<0.0094 [d]	<2.5	**560**
	02/21/19	<5.0	<5.0	95	110	205	<5.0	<0.0094 [d]	**6.0**	**540**

Table 1a. Summary of Analytical Organic Chemistry Data for Groundwater
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well	Sampling Date	Concentration (µg/L)[a]								
		Benzene	Toluene	Ethyl-benzene	Total Xylenes	BTEX	MTBE	EDB	EDC	Total Naphthalenes
NMAC 20.6.2.3103 Standard		*5*	*1000*	*750*	*620*	*None*	*100*[c]	*0.05*	*5*	*30*
SFCMW-02	03/24/10	Well not sampled due to presence of NAPL								
	10/06/11	**93**	<10	37	170	300	12	<0.010[d]	**170**	**195**
	01/05/12	**15**	<5.0	10	22	46.8	12	<0.010[d]	**170**	**206**
	04/10/12	**5.1**	2.8	19.0	76.0	102.9	7.6	<0.010[d]	**100**	**161**
	07/17/12	<5.0	<5.0	<5.0	8.6	8.6	<5.0	<0.010[d]	**85**	**1,640**
	10/09/12	<5.0	<5.0	<5.0	<7.5	<22.5	<5.0	<0.010[d]	**82**	**67**
	01/08/13	<5.0	<5.0	<5.0	<7.5	<22.5	<5.0	<0.010[d]	**80**	**52**
	04/02/13	<5.0	<5.0	<5.0	<7.5	<22.5	<5.0	<0.010[d]	**71**	**53**
	06/25/13	1.1	1.6	1.0	3.1	6.8	3.0	<0.010[d]	**50**	**47**
	09/18/13	1.0	2.0	<1.0	3.3	6.3	3.8	<1.0[h]	**52**	**49**
	12/17/13	1.1	<1.0	<1.0	<1.5	1.1	2.1	<0.010[d]	**30**	**70.7**
	01/21/14	1.2	<1.0	<1.0	<1.5	1.2	1.8	<0.010[d]	**27**	**110**
	02/10/14	<5.0	<5.0	<5.0	<7.5	<22.5	<5.0	<0.010[d]	**24**	**78**
	04/09/14	<5.0	<5.0	<5.0	<7.5	<22.5	<5.0	<0.010[d]	**16**	**74**
	07/15/14	<5.0	<5.0	<5.0	<7.5	<22.5	<5.0	<0.010[d]	**12**	**104**
	09/26/14	<5.0	<5.0	<5.0	<7.5	<22.5	<5.0	<0.010[d]	**15**	**239**
	10/27/15	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<1.0[h]	<1.0	**167**
	04/05/16	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	**960**
	12/15/16	<5.0	<5.0	<5.0	<7.5	<22.5	<5.0	<0.010[d]	<5.0	**829**
	08/15/17	2.6	<5.0	<5.0	<7.5	2.6	<5.0	<0.0093[d]	<5.0	**411**
	02/20/18	3.4	<2.5	<2.5	<3.8	3.4	<2.5	<0.0095[d]	<2.5	**349**
	08/09/18	2.4	<2.0	<2.0	<3.0	2.4	<2.0	<0.0094[d]	<2.0	**391**
	02/21/19	<2.0	<2.0	<2.0	<3.0	<9.0	<2.0	<0.0095[d]	<2.0	**302**
SFCMW-03	03/24/10	Well not sampled due to presence of NAPL								
	10/06/11	**11**	380	210	**4,000**	4,601	<10	0.045[d]	**12**	**1,390**
	01/05/12	<10	83	48	**4,900**	5,031	<10	<0.010[d]	**20**	**2,730**
	04/10/12	<10	51	44	**4,500**	5,031	<10	<0.010[d]	**18**	**2,590**
	07/17/12	<10	12	<10	**2,500**	2,512	<10	<0.010[d]	<10[h]	**1,640**
	10/09/12	<10	<10	<10	**1,800**	1,800	<10	<0.010[d]	<10[h]	**1,160**
	01/08/13	<10	<10	<10	**1,100**	1,100	<10	<0.010[d]	<10[h]	**920**
	04/02/13	<20[h]	<20	<20	**710**	710	<20	<0.010[d]	<20[h]	**810**
	06/25/13	<10[h]	<10	<10	190	190.0	<10	<0.010[d]	<10[h]	**520**
	09/18/13	**7.3**	<5.0	<5.0	200	207.3	<5.0	<5.0[h]	<5.0	**540**
	12/17/13	<5.0	<5.0	<5.0	120	120	<5.0	<0.010[d]	<5.0	**600**
	01/21/14	<5.0	<5.0	<5.0	86	86	<5.0	<0.010[d]	<5.0	**760**
	02/10/14	<10[h]	<10	<10	90	90	<10	<0.010[d]	<10[h]	**760**
	04/09/14	<5.0	<5.0	<5.0	61	61	<5.0	<0.010[d]	<5.0	**570**
	07/15/14	2.2	<1.0	<1.0	95	97.2	<1.0	<0.010[d]	1.1	**860**
	09/25/14	<10[h]	<10	<10	22	22	<10	<0.010[d]	<10[h]	**1,060**
	10/27/15	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<1.0[h]	<1.0	**152**
	04/05/16	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	**148**
	12/15/16	<5.0	<5.0	<5.0	<7.5	<22.5	<5.0	<0.010[d]	<5.0	**680**
	08/15/17	<5.0	<5.0	<5.0	<7.5	<22.5	<5.0	<0.0094[d]	<5.0	**360**
	02/20/18	<2.0	<2.0	<2.0	<3.0	<9.0	<2.0	<0.0095[d]	<2.0	**292**
	08/09/18	2.9	<1.0	<1.0	<1.5	2.9	<2.0	<0.0093[d]	<1.0	**204**
	02/20/19	1.6	<1.0	<1.0	<1.5	1.6	<1.0	<0.0094[d]	<1.0	**147**
SFCMW-04	03/24/10	Well not sampled due to presence of NAPL								
	10/04/11	Well destroyed								
SFCMW-05	03/24/10	Well not sampled due to presence of NAPL								
	10/04/11	Well destroyed								

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Well	Sampling Date	Concentration (µg/L)[a]								
		Benzene	Toluene	Ethyl-benzene	Total Xylenes	BTEX	MTBE	EDB	EDC	Total Naphthalenes
NMAC 20.6.2.3103 Standard		*5*	*1000*	*750*	*620*	*None*	*100* [c]	*0.05*	*5*	*30*
SFCMW-06	03/24/10	Well not sampled due to presence of NAPL								
	10/06/11	**16**	1.7	<1.0	5.4	23.1	<1.0	0.075 [d]	2.6	<10
	01/05/12	**53**	3.0	<1.0	5.0	61	<1.0	0.056 [d]	**5.6**	**35**
	04/10/12	**440**	5.1	2.7	8.3	456.1	3.7	0.061 [d]	**19**	**95**
	07/17/12	**710**	9.2	22	20	761.2	4.5	**0.19** [d]	**52**	**88**
	10/10/12	**1,800**	<10	66	<15	1,866	<10	**0.14** [d]	**140**	29
	01/08/13	**1,300**	6.7	35	10	1,351.5	7.1	0.084 [d]	**130**	**50**
	04/02/13	**400**	5.5	15	<7.5	420.5	<5.0	0.081 [d]	**58**	**45**
	06/25/13	**270**	5.1	13	<7.5	288	<5.0	0.091 [d]	**39**	12
	09/18/13	**70**	2.9	<1.0	7.1	80.0	<1.0	<1.0 [h]	**9.2**	**60**
	12/17/13	**7.1**	<1.0	5.4	94	106.5	<1.0	**0.54** [d]	<1.0	**59**
	01/21/14	4.6	<1.0	5.1	99	108.7	<1.0	**0.51** [d]	<1.0	**90**
	02/10/14	**5.1**	<1.0	5.3	130	140.4	<1.0	**0.51** [d]	<1.0	**94**
	04/08/14	5.9	<1.0	3.0	120	128.9	<1.0	**0.34** [d]	<1.0	**104**
	07/17/14	<1.0	<1.0	<1.0	54	54	<1.0	0.061 [d]	<1.0	**60.3**
	09/26/14	2.2	<1.0	<1.0	27	29.2	<1.0	**0.10** [d]	<1.0	**570**
	10/27/15	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<1.0 [h]	<1.0	<10
	04/04/16	**11**	3.8	1.6	30	46.4	<1.0	**0.36**	2.1	**182**
	12/15/16	**5.5**	1.6	1.0	7.6	15.7	<1.0	0.055 [d]	<1.0	**100**
	08/15/17	**6.1**	<1.0	<1.0	<1.5	6.1	<1.0	<0.0094 [d]	<1.0	9.4
	02/20/18	4.9	<1.0	<1.0	<1.5	4.9	<1.0	<0.0094 [d]	<1.0	6.2
	08/08/18	**5.7**	<1.0	<1.0	<1.5	5.7	<1.0	<0.0094 [d]	<1.0	4.6
	02/21/19	2.1	<1.0	<1.0	<1.5	2.1	<1.0	<0.0094 [d]	<1.0	<10
SFCMW-07	03/24/10	Well not sampled due to presence of NAPL								
	12/06/10 through 10/04/11	Insufficient water to sample								
	01/05/12	<1.0	2.1	<1.0	23	25.1	<1.0	**0.47** [d]	<1.0	**239**
	04/11/12	2.3	3.3	<2.0	26	31.6	<2.0	**0.25** [d]	<2.0	**39**
	07/18/12	<1.0	<1.0	<1.0	14	14	<1.0	**0.22** [d]	<1.0	**49**
	10/09/12	1.2	1.0	<1.0	16	18.2	<1.0	**0.14** [d]	<1.0	20
	01/09/13	<1.0	<1.0	<1.0	7.9	7.9	<1.0	**0.11** [d]	<1.0	20
	04/02/13	<1.0	<1.0	<1.0	7.3	7.3	<1.0	**0.077** [d]	<1.0	13.3
	06/25/13	<1.0	<1.0	<1.0	3.6	3.6	<1.0	**0.069** [d]	<1.0	10
	09/18/13	1.1	1.5	<1.0	5.9	8.5	<1.0	<1.0 [h]	<1.0	**41.4**
	12/17/13	1.4	<1.0	<1.0	5.5	6.9	<1.0	0.035 [d]	<1.0	**51**
	01/21/14	<1.0	<1.0	<1.0	4.4	4.4	<1.0	0.030 [d]	<1.0	**57**
	02/10/14	<1.0	<1.0	<1.0	4.3	4.3	<1.0	0.029 [d]	<1.0	**53**
	04/08/14	<1.0	<1.0	<1.0	1.9	1.9	<1.0	0.027 [d]	<1.0	**41**
	07/15/14	<1.0	<1.0	<1.0	14	14	<1.0	0.045 [d]	<1.0	**116.8**
	09/26/14	<5.0	<5.0	<5.0	<7.5	<22.5	<5.0	0.022 [d]	<5.0	**239**
	10/26/15	<10 [h]	<10	<10	120	120	<10	<10 [h]	<10	**1,910**
	04/04/16	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	**0.92**	<1.0	<10
	12/14/16	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	**0.59**	1.2	<10
	08/14/17	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	**0.35**	1.2	<10
	02/19/18	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	**0.44**	1.1	<10
	08/08/18	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	**0.19**	<1.0	<10
	02/21/19	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	**0.13**	<1.0	<10
SFCMW-08	03/26/10	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	09/27/10 through 10/04/11	Insufficient water to sample								
	01/05/12	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	04/10/12	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	07/17/12 [j]	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	10/10/12 [j]	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	01/08/13 [j]	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<0.010 [d]	<1.0	<2.0
	04/02/13 [j]	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<0.010 [d]	<1.0	<10
	01/20/14 [j]	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<0.010 [d]	<1.0	<10
	04/07/14 [j]	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	07/16/14 [j]	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	04/05/16 [j]	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	12/14/16 [j]	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	02/20/18	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0095 [d]	<1.0	<10

Table 1a. Summary of Analytical Organic Chemistry Data for Groundwater
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well	Sampling Date	Concentration (µg/L)[a]								
		Benzene	Toluene	Ethyl-benzene	Total Xylenes	BTEX	MTBE	EDB	EDC	Total Naphthalenes
NMAC 20.6.2.3103 Standard		*5*	*1000*	*750*	*620*	*None*	*100* [c]	*0.05*	*5*	*30*
SFCMW-09	03/26/10	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	09/28/10	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	12/07/10	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	03/11/11	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	06/14/11	Well not sampled due to well head obstruction								
	10/04/11	Well destroyed								
SFCMW-09D	03/26/10	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	09/28/10	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	12/07/10	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	03/11/11	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	06/15/11	<2.0	<2.0	<2.0	<3.0	<9.0	<2.0	<0.010 [d]	<2.0	<20
	10/06/11	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	01/05/12	<1.0	1.5	<1.0	<1.5	1.5	<1.0	<0.010 [d]	<1.0	<10
	10/10/12 [j]	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	01/08/13 [j]	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<0.010 [d]	<1.0	<2.0
	04/02/13 [j]	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<0.010 [d]	<1.0	<10
	01/21/14 [j]	<2.0	<2.0	<2.0	<4.0	<10	<2.0	<0.010 [d]	<2.0	<20
	04/08/14 [j]	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	07/16/14 [j]	<2.0	<2.0	<2.0	<3.0	<9.0	<2.0	<0.010 [d]	<2.0	<20
	04/05/16 [j]	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
SFCMW-10	03/24/10	Well not sampled due to presence of NAPL								
	12/06/10 through 06/14/11	Insufficient water to sample								
	10/06/11	**1,400**	**1,700**	120	**2,100**	5,320	<50	**1.8** [d]	<50 [h]	**100**
	01/05/12	**4,500**	**1,500**	**1,100**	**6,300**	13,400	<5.0	**0.78** [d]	**6.4**	**374**
	04/10/12	**1,900**	170	68	600	2,738	17	**0.26** [d]	**12**	**137**
	07/18/12	**1,800**	94	64	270	2,228	<50	**0.21** [d]	<50 [h]	**110**
	10/10/12	**230**	8.0	12	25	275	2.8	**0.10** [d]	2.3	**44**
	11/20/12	**1,400**	120	25	150	1,695	12	<1.0 [h]	**13**	**220**
	12/28/12	**200**	61	6.1	72	339	<5.0	<5.0 [h]	<5.0	**89**
	01/08/13	**130**	61	5.5	61	257.5	2.6	**0.52** [d]	2.6	**114**
	02/16/13	**200**	150	21	190	561	3.0	<1.0 [h]	3.0	**341**
	04/02/13	**220**	750	65	490	1,525	<10	**2.2** [d]	<10 [h]	**459**
	05/13/13	**300**	**1,300**	120	**750**	2,470	<10	<10 [h]	<10 [h]	**628**
	06/25/13	**340**	**1,700**	130	**850**	3,020	<10	**1.3** [d]	<10 [h]	**733**
	07/20/13	**300**	**1,700**	150	**860**	3,010	<10	<10 [h]	<10 [h]	**730**
	09/19/13	**240**	390	62	340	1,032	<10	<10 [h]	<10 [h]	**386**
	11/07/13	**100**	260	33	210	603	<10	<10 [h]	<10 [h]	**170**
	12/17/13	**120**	450	51	320	941	<10	**1.0** [d]	<10 [h]	**357**
	01/21/14	**210**	890	100	560	1,760	<10	**1.3** [d]	<10 [h]	**567**
	02/10/14	**200**	**1,200**	110	**650**	2,160	<10	**1.5** [d]	<10 [h]	**409**
	04/09/14	**260**	**1,700**	200	**1,000**	3,160	<10	**2.2** [d]	<10 [h]	**505**
	07/15/14	**120**	380	52	240	792	<10	**0.57** [d]	<10 [h]	**258**
	09/25/14	**240**	**1,300**	170	**820**	2,530	<10	**1.3** [d]	<10 [h]	**910**
	10/27/15	**29**	85	<10	31	145	<10	<10 [h]	<10 [h]	**1,640**
	04/05/16	**7.8**	32	6.7	71	118	<5.0	0.033	<5.0	**3,470**
	12/15/16	**22**	29	<10	170	221	<10	**0.069** [d]	<10	**4,600**
	08/15/17	**65**	20	<20	180	265	<20	**0.17** [d]	<10	**4,500**
	02/20/18	**72**	13	15.0	350	450	<10	**0.21** [d]	<10	**4,700**
	08/08/18	**23**	<10	<10	45	68	<10	**0.061** [d]	<10	**4,200**
	02/21/19	**48**	<10	<10	48	96	<10	**0.078** [d]	<10	**2,450**

Table 1a. Summary of Analytical Organic Chemistry Data for Groundwater
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well	Sampling Date	Concentration (µg/L)[a]								
		Benzene	Toluene	Ethyl-benzene	Total Xylenes	BTEX	MTBE	EDB	EDC	Total Naphthalenes
NMAC 20.6.2.3103 Standard		*5*	*1000*	*750*	*620*	*None*	*100* [c]	*0.05*	*5*	*30*
SFCMW-11	03/25/10	**3,700**	**4,600**	**1,200**	**6,800**	16,300	<50	**29** [d]	**110**	**680**
	09/27/10	Well not sampled due to presence of NAPL								
	12/06/10	Insufficient water to sample								
	03/10/11	**52**	370	220	**4,200**	4,842	<20	**2.3** [d]	<20 [h]	**1,440**
	06/15/11	**96**	410	120	**2,700**	3,326	<20	**1.5** [d]	<20 [h]	**560**
	10/04/11	**39**	300	110	**2,100**	2,549	<20	**0.66** [d]	<20 [h]	**600**
	01/05/12	**21**	110	180	**1,200**	1,511	<10	**0.10** [d]	<10 [h]	**720**
	04/11/12	<1.0	4.0	5.8	31	40.8	<1.0	<0.010 [d]	<1.0	21
	07/18/12	<20 [h]	26	36	220	282	<20	<0.010 [d]	<20 [h]	<200 [h]
	10/09/12	<5.0	34	47	230	311	<5.0	<0.010 [d]	<5.0	**73**
	01/08/13	<1.0	3.3	7.5	30	40.8	<1.0	<0.010 [d]	<1.0	12
	04/03/13	<1.0	27	62	300	389	<1.0	<0.010 [d]	<1.0	**69**
	06/25/13	<2.0	<2.0	7.9	18	26	<2.0	<0.010 [d]	<2.0	21
	09/18/13	<1.0	<1.0	1.2	1.6	2.8	<1.0	<1.0 [h]	<1.0	8.2
	12/17/13	<1.0	<1.0	1.3	<1.5	1.3	<1.0	<0.010 [d]	<1.0	16
	01/21/14	<10	<10	<10	<15	<45	<10	<0.010 [d]	<10	**307**
	02/10/14	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	14.1
	04/08/14	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	07/17/14	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	8.5
	10/26/15	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<1.0 [h]	<1.0	<10
	04/06/16	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	12/14/16	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	08/14/17	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0092 [d]	<1.0	<10
	02/19/18	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0095 [d]	<1.0	<10
	08/08/18	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0096 [d]	<1.0	<10
	02/21/19	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0094 [d]	<1.0	<10
SFCMW-12	03/25/10	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	09/27/10 through 10/04/11	Insufficient water to sample								
	01/06/12	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	04/10/12	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	07/18/12	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	10/09/12	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	01/08/13	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	04/02/13	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	06/25/13	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	09/18/13	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<1.0 [h]	<1.0	<10
	12/17/13	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	01/21/14	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	02/10/14	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	04/08/14	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	07/15/14	<2.0	<2.0	<2.0	<3.0	<9.0	<2.0	<0.010 [d]	<2.0	<20
	10/26/15	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<1.0 [h]	<1.0	<10
	04/04/16	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	12/14/16	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	08/14/17	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0095 [d]	<1.0	<10
	02/19/18	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0095 [d]	<1.0	<10
	08/08/18	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0095 [d]	<1.0	<10
	02/22/19	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0098 [d]	<1.0	<10
SFRMW-01	03/25/10	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	09/28/10	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	12/06/10 through 06/14/11	Insufficient water to sample								
	10/07/11	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	01/04/12	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
SFRMW-01D	09/28/10	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	**8.7**	<10
	12/07/10	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	03/10/11	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	06/16/11	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	10/07/11	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	01/04/12	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10

Table 1a. Summary of Analytical Organic Chemistry Data for Groundwater
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well	Sampling Date	Concentration (µg/L) [a]								
		Benzene	Toluene	Ethyl-benzene	Total Xylenes	BTEX	MTBE	EDB	EDC	Total Naphthalenes
NMAC 20.6.2.3103 Standard		*5*	*1000*	*750*	*620*	*None*	*100* [c]	*0.05*	*5*	*30*
SFRMW-02	09/28/10	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	12/07/10	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	03/09/11	Insufficient water to sample								
	06/14/11	Insufficient water to sample								
	10/07/11	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	01/04/12	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
SVE-1	07/18/09	**390**	**6,600**	**2,500**	**12,000**	21,490	<20	0.051 [d]	<20 [h]	**1,170**
	03/24/10	Well not sampled due to presence of NAPL								
	12/06/10	Insufficient water to sample								
	10/04/11	**150**	**1,600**	500	**8,700**	10,950	<50	**0.43** [d]	<50 [h]	**220**
	01/05/12	<10 [h]	130	330	**3,400**	3,860	<10	0.037 [d]	<10 [h]	**870**
	04/10/12	<10 [h]	28	150	**2,400**	2,578	<10	<0.010 [d]	<10 [h]	**1,090**
	07/19/12	<10 [h]	15	160	**1,800**	1,975	<10	<0.010 [d]	<10 [h]	**720**
	10/10/12	<10 [h]	<10	90	**930**	1,020	<10	<0.010 [d]	<10 [h]	**530**
	11/20/12	<10 [h]	13	92	**910**	1,015	<10	<10 [h]	**10**	**510**
	12/28/12	<10 [h]	<10	13	440	453	<10	<10 [h]	<10 [h]	**62**
	01/09/13	<10 [h]	<10	<10	120	120	<10	<0.010 [d]	<10 [h]	21
	02/16/13	<10 [h]	<10	<10	290	290	<10	<10 [h]	<10 [h]	**46**
	04/03/13	<5.0	<5.0	<5.0	22	22	<5.0	<0.010 [d]	<5.0	<50 [h]
	05/13/13	<2.0	<2.0	<2.0	12	12	<2.0	<2.0 [h]	<2.0	<20
	06/26/13	<2.0	<2.0	<2.0	66	66	<2.0	<0.010 [d]	<2.0	7.6
	07/20/13	<1.0	<1.0	<1.0	16	16	<1.0	<2.0 [h]	<1.0	2.7
	09/19/13	<2.0	<2.0	<2.0	<3.0	<9.0	<2.0	<2.0 [h]	<2.0	<20
	09/21/13	Hydrogen peroxide in this well (15 gallons)								
	10/26/13	Hydrogen peroxide in this well (15 gallons)								
	11/07/13	<2.0	<2.0	<2.0	16	16	<2.0	<2.0 [h]	<2.0	<20
	11/09/13	Hydrogen peroxide in this well (10 gallons)								
	12/17/13	<10 [h]	<10	<10	360	360	<10	<0.010 [d]	<10 [h]	**89**
	01/21/14	<2.0	3.1	2.9	200	206	<2.0	<0.010 [d]	<2.0	**133**
	02/12/14	<10 [h]	<10	<10	170	170	<10	<0.010 [d]	<10	**82**
	03/29/14	Hydrogen peroxide in this well (10 gallons)								
	04/08/14	<2.0	<2.0	<2.0	31	31	<2.0	<0.010 [d]	<2.0	<20
	05/17/14	Hydrogen peroxide in this well (10 gallons)								
	07/18/14	<2.0	<2.0	<2.0	93	93	<2.0	<0.010 [d]	<2.0	**109**
	09/26/14	<10 [h]	<10	<10	47	47	<10	<0.010 [d]	<10 [h]	**234**
	10/27/15	2.0	2.6	1.3	6.3	12.2	<1.0	<1.0 [h]	<1.0	20.3
	04/04/16	1.5	<1.0	4.1	5.2	10.8	<1.0	<1.0 [h]	<1.0	23.1
	12/14/16	1.1	<1.0	<1.0	3.7	4.8	<1.0	<0.010 [d]	<1.0	9.6
	08/14/17	<1.0	<1.0	2.4	27	29.4	<1.0	<0.0093 [d]	<1.0	**42**
	02/21/18	<1.0	<1.0	<1.0	8.3	8.3	<1.0	<0.010 [d]	<1.0	12
	08/09/18	<1.0	<1.0	1.4	20	21.4	<1.0	<0.0095 [d]	<1.0	**43**
	02/22/19	<2.0	<2.0	<2.0	15	15.0	<2.0	<0.0094 [d]	<2.0	**55**

Table 1a. Summary of Analytical Organic Chemistry Data for Groundwater
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well	Sampling Date	Concentration (µg/L)[a] Benzene	Toluene	Ethyl-benzene	Total Xylenes	BTEX	MTBE	EDB	EDC	Total Naphthalenes
NMAC 20.6.2.3103 Standard		*5*	*1000*	*750*	*620*	*None*	*100* [c]	*0.05*	*5*	*30*
SVE-2	03/26/10	**470**	250	34	170	924	<1.0	**0.25** [d]	1.6	22
	09/28/10 through 10/04/11	Insufficient water to sample								
	01/05/12	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	04/11/12	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	07/19/12	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	5.6
	10/10/12	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	19
	01/09/13	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.038 [d]	<1.0	24.4
	04/03/13	3.4	<1.0	<1.0	<1.5	3.4	<1.0	<0.087 [d]	<1.0	**33.8**
	06/26/13	**8.9**	<2.0	<2.0	<3.0	8.9	<2.0	**0.13** [d]	<2.0	9.2
	09/19/13	**11**	<2.0	<2.0	<3.0	11	<2.0	<2.0 [h]	<2.0	9
	10/26/13	Hydrogen peroxide in this well (15 gallons)								
	12/17/13	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	**0.27** [d]	<1.0	<10
	01/21/14	1.6	<1.0	<1.0	<1.5	1.6	<1.0	**0.25** [d]	<1.0	4.4
	02/12/14	**6.4**	1.2	<1.0	<1.5	7.6	<1.0	**0.88** [d]	<1.0	**31.5**
	03/29/14	Hydrogen peroxide in this well (10 gallons)								
	04/08/14	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	0.028 [d]	<1.0	<10
	05/17/14	Hydrogen peroxide in this well (10 gallons)								
	07/18/14	**10**	<2.0	<2.0	13	23	<2.0	**0.82** [d]	<2.0	28.0
	09/25/14	6.9	<1.0	<1.0	5.7	12.6	<1.0	**0.50** [d]	<1.0	**45**
	10/27/15	3.7	17	3.3	68	92.0	<1.0	<1.0 [h]	<1.0	**178**
	04/04/16	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<1.0 [h]	<1.0	<10
	12/14/16	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	08/14/17	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0093 [d]	<1.0	<10
	02/21/18	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0096 [d]	<1.0	<10
	08/08/18	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0094 [d]	<1.0	<10
	02/22/19	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0094 [d]	<1.0	<10
SVE-3	03/24/10	Well not sampled due to presence of NAPL								
	12/06/10	Insufficient water to sample								
	10/04/11	**650**	**21,000**	**9,900**	**63,000**	94,550	<200 [h]	**14** [d]	<200 [h]	**6,500**
	01/05/12	**600**	**12,000**	**4,100**	**24,000**	40,700	<200 [h]	**9.2** [d]	<200 [h]	**4,220**
	04/11/12	**350**	**9,300**	**2,900**	**19,000**	31,550	<200 [h]	**4.1** [d]	<200 [h]	**1,500**
	07/19/12	**1,000**	**19,000**	**3,200**	**20,000**	0	<100 [h]	**4.3** [d]	<100 [h]	**1,640**
	10/11/12	**960**	**19,000**	**3,800**	**27,000**	50,760	<100 [h]	**11** [d]	<100 [h]	**2,750**
	11/21/12	**880**	**12,000**	**3,200**	**22,000**	38,080	<100 [h]	<100 [h]	<100 [h]	**1,300**
	12/28/12	**590**	**14,000**	**2,900**	**20,000**	37,490	<50	<50 [h]	<50 [h]	**1,150**
	01/10/13	**290**	**7,100**	**1,700**	**11,000**	20,090	<50	**2.6** [d]	<50 [h]	**1,200**
	02/16/13	**320**	**8,100**	**1,700**	**12,000**	22,120	<50	<50 [h]	<50 [h]	**1,840**
	04/03/13	**390**	**10,000**	**2,300**	**14,000**	26,690	<50	**2.4** [d]	<50 [h]	**1,020**
	05/13/13	**210**	**7,300**	**2,000**	**13,000**	22,510	<50	<50 [h]	<50 [h]	**770**
	06/26/13	**340**	**9,900**	**2,400**	**16,000**	28,640	<50	**2.8** [d]	<50 [h]	**960**
	07/20/13	**300**	**10,000**	**2,600**	**20,000**	32,900	<50	<50 [h]	<50 [h]	**3,020**
	09/19/13	**190**	**6,000**	**1,500**	**10,000**	17,690	<50	<50 [h]	<50 [h]	**810**
	09/21/13	Hydrogen peroxide in this well (15 gallons)								
	10/11/13	**60**	**2,000**	700	**6,100**	8,860	<50	<50 [h]	<50 [h]	**1,050**
	10/26/13	Hydrogen peroxide in this well (55 gallons)								
	11/07/13	**250**	**6,500**	**1,500**	**12,000**	20,250	<50	<50 [h]	<50 [h]	**1,720**
	11/09/13	Hydrogen peroxide in this well (20 gallons)								
	12/17/13	**100**	**3,100**	**1,100**	**9,900**	14,200	<50	**2.1** [d]	<50 [h]	**1,640**
	01/21/14	**130**	**4,700**	**1,400**	**11,000**	17,230	<10	**2.0** [d]	<10 [h]	**1,350**
	02/12/14	**120**	**5,900**	**1,800**	**13,000**	20,820	<50	**2.1** [d]	<50 [h]	**1,550**
	03/29/14	Hydrogen peroxide in this well (20 gallons)								
	04/08/14	**140**	**5,000**	**1,400**	**10,000**	16,540	<50	**1.5** [d]	<50 [h]	**660**
	05/17/14	Hydrogen peroxide in this well (20 gallons)								
	07/18/14	**120**	**3,500**	**1,100**	**8,800**	13,520	<50	**1.9** [d]	<50 [h]	**1,090**
	09/26/14	**110**	**3,600**	**1,100**	**9,300**	14,110	<50	**1.9** [d]	<50 [h]	**1,740**
	10/27/15	<1.0	<1.0	<1.0	9.5	9.5	<1.0	<1.0 [h]	<1.0	**57**
	04/04/16	**14**	77	190	**3,000**	3,281	<1.0	<1.0 [h]	<1.0	**1,110**
	12/15/16	**7.1**	24	54	**1,200**	1,285	<10	0.017 [d]	<10	**1,040**
	08/15/17	**35**	100	150	**1,300**	1,585	<5.0	**0.076** [d]	<5.0	**980**
	02/21/18	**30**	110	240	**2,200**	2,580	<5.0	0.047 [d]	<5.0	**720**
	08/10/18	**12**	40	120	**1,100**	1,272	<5.0	0.015 [d]	<5.0	**640**
	02/22/19	**5.8**	35	110	**620**	771	<10	<0.0094 [d]	<10	**840**

Table 1a. Summary of Analytical Organic Chemistry Data for Groundwater
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well	Sampling Date	Concentration (µg/L)[a] Benzene	Toluene	Ethyl-benzene	Total Xylenes	BTEX	MTBE	EDB	EDC	Total Naphthalenes
NMAC 20.6.2.3103 Standard		*5*	*1000*	*750*	*620*	*None*	*100*[c]	*0.05*	*5*	*30*
SVE-4	03/26/10	**79**	75	16	120	290	<1.0	**0.32**[d]	<1.0	**34.6**
	09/28/10	**71**	150	<1.0	58	279	<1.0	**2.0**[d]	<1.0	3.1
	12/06/10	**28**	28	<1.0	40	96	<1.0	**0.35**[d]	<1.0	3.5
	03/10/11	**47**	11	<1.0	85	143	<1.0	**0.076**[d]	<1.0	21
	06/15/11	**520**	480	54	560	1,614	<1.0	**2.4**[d]	<1.0	**132**
	10/05/11	**5.4**	3.7	<2.0	20	29.1	<2.0	0.037[d]	<2.0	<20
	02/16/13	<1.0	1.1	<1.0	4.1	5.2	<1.0	<1.0[h]	<1.0	<10
	05/13/13	<2.0	2.1	<2.0	<3.0	2.1	<2.0	<2.0[h]	<2.0	<20
	07/20/13	1.3	19	5.1	79	104.4	<1.0	<1.0[h]	<1.0	4.2
	11/07/13	**7.1**	2.3	<1.0	10	19.4	<1.0	<1.0[h]	<1.0	<10
	12/14/16	Ozone emitter stuck in well								
SVE-5	03/24/10	Well not sampled due to presence of NAPL								
	12/06/10 through 06/14/11	Insufficient water to sample								
	10/05/11	**110**	**1,900**	**1,400**	**8,400**	11,810	<100[h]	<0.010[d]	**100**	**380**
	01/04/12	**570**	180	190	**1,300**	2,240	57	<0.010[d]	**290**	**570**
	04/11/12	**200**	64	49	250	563	41	<0.010[d]	**200**	**190**
	07/18/12	**36**	15	<5.0	49	100	48	<0.010[d]	**190**	14
	10/10/12	**17**	9.6	8.2	26	60.8	33	<0.010[d]	**140**	<50[h]
	01/09/13	**11**	12	10	39	72	23	<0.010[d]	**92**	25.1
	04/03/13	**14**	22	23	86	145	24	<0.010[d]	**85**	**46**
	06/26/13	9.5	9.4	11	35	64.9	20	<0.010[d]	**77**	24.1
	09/19/13	**7.8**	2.2	9.0	25	44.0	22	<2.0[h]	**85**	**45**
	10/26/13	Hydrogen peroxide in this well (15 gallons)								
	11/09/13	Hydrogen peroxide in this well (10 gallons)								
	12/17/13	<1.0	<1.0	<1.0	<1.5	<4.5	3.2	<0.010[d]	**7.9**	<10
	01/21/14	<2.0	<2.0	<2.0	6.7	6.7	<2.0	0.051[d]	3.6	<20
	02/12/14	<1.0	<1.0	<1.0	39	39	<1.0	0.073[d]	3.1	3.5
	03/29/14	Hydrogen peroxide in this well (10 gallons)								
	04/08/14	<1.0	<1.0	<1.0	5.3	5.3	<1.0	0.011[d]	<1.0	<10
	05/17/14	Hydrogen peroxide in this well (10 gallons)								
	07/18/13	<2.0	<2.0	<2.0	29	29	<2.0	0.025[d]	<2.0	<20
	12/14/16	1.0	1.2	23	260	285	<1.0	<0.010[d]	<1.0	**1,230**
	02/21/18	<1.0	<1.0	12	120	132	<1.0	<0.0094[d]	<1.0	**384**
SVE-6	12/06/10 through 10/04/11	Insufficient water to sample								
	02/16/13	<10[h]	<10	21	210	231	<10	<10[h]	**28**	**1,190**
	05/13/13	<10[h]	<10	25	81	106	<10	<10[h]	**32**	**660**
	07/20/13	<10[h]	<10	<10	44	44	<10	<10[h]	**36**	**46**
	10/26/13	Hydrogen peroxide in this well (15 gallons)								
	11/07/13	<1.0	<1.0	2.2	17	19.2	2.9	<1.0[h]	**27**	**49**
	11/09/13	Hydrogen peroxide in this well (20 gallons)								
	03/29/14	Hydrogen peroxide in this well (20 gallons)								
	05/17/14	Hydrogen peroxide in this well (20 gallons)								
	07/15/14	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	1.8	<10
	12/16/16	<1.0	1.3	30	17	48.3	<1.0	<0.010[d]	<1.0	**420**
	02/21/18	<2.0	<2.0	92	19	111	<2.0	0.016[d]	<2.0	**400**

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Well	Sampling Date	Concentration (µg/L)[a] Benzene	Toluene	Ethyl-benzene	Total Xylenes	BTEX	MTBE	EDB	EDC	Total Naphthalenes
NMAC 20.6.2.3103 Standard		*5*	*1000*	*750*	*620*	*None*	*100*[c]	*0.05*	*5*	*30*
SVE-7	12/06/10 through 10/04/11	Insufficient water to sample								
	02/16/13	<2.0	<2.0	<2.0	<3.0	<9.0	<2.0	<2.0[h]	<2.0	<20
	12/16/16	<1.0	<1.0	3.7	<1.5	3.7	<1.0	<0.010[d]	<1.0	**189.6**
SVE-8	03/25/10	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	09/28/10 through 10/04/11	Insufficient water to sample								
	12/15/16	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10.0
	02/20/18	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0095[d]	<1.0	<10.0
SVE-9	03/24/10	Well not sampled due to presence of NAPL								
	12/06/10	Insufficient water to sample								
	10/04/11	Insufficient water to sample								
	04/04/13	**11**	290	200	**990**	1,491	<10	<0.098[d]	<10[h]	**530**
	06/25/13	<100[h]	**2,000**	**1,300**	**6,400**	9,700	<100[h]	**0.18**[d]	<100[h]	**680**
	09/18/13	**14**	960	580	**3,200**	4,754	<10	<10[h]	<10[h]	**1,540**
	09/21/13	Hydrogen peroxide in this well (15 gallons)								
	10/26/13	Hydrogen peroxide in this well (30 gallons)								
	11/09/13	Hydrogen peroxide in this well (10 gallons)								
	03/29/14	Hydrogen peroxide in this well (20 gallons)								
	04/10/14	<5.0	<5.0	<5.0	<7.5	<22.5	<5.0	0.024[d]	<5.0	<50[h]
	05/17/14	Hydrogen peroxide in this well (20 gallons)								
	07/17/14	<5.0	<5.0	<5.0	19	19	<5.0	0.098[d]	<5.0	23
	12/15/16	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	**0.27**[d]	<1.0	<10.0
SVE-10D	12/07/10	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	1.9	<10
	03/10/11	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	06/16/11	<2.0	<2.0	<2.0	<3.0	<9.0	<2.0	<0.010[d]	<2.0	<20
	10/05/11	<2.0	<2.0	<2.0	16	16	<2.0	0.037[d]	<2.0	<20
	01/06/12	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	04/10/12	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	12/16/16	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	02/19/18	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0096[d]	<1.0	<10
SVE-11D	12/06/10	**4,300**	**1,800**	**830**	**1,200**	8,130	36	0.028[d]	**150**	**262**
	03/11/11	**3,100**	68	150	130	3,448	97	<0.010[d]	**250**	**110**
	06/15/11	**3,500**	230	190	280	4,200	<10	0.058[d]	**280**	**130**
	10/04/11	**2,400**	100	45	600	3,145	<10	**0.28**[d]	**160**	**433**
	01/05/12	**1,100**	110	29	**660**	1,899	29	**0.61**[d]	**72**	**650**
	04/11/12	**3,900**	13	110	55	4,078	**110**	0.025[d]	**240**	<100[h]
	07/18/12	**17**	<1.0	<1.0	<1.5	17	1.3	0.017[d]	2.9	<10
	10/10/12	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	11/20/12	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<1.0[h]	<1.0	<15
	12/28/12	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<1.0[h]	<1.0	<10
	01/10/13	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	04/03/13	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010[d]	<1.0	<10
	12/15/16	<1.0	<1.0	4.1	3.8	7.9	<1.0	<0.010[d]	<1.0	**32**
	02/21/18	<1.0	<1.0	<1.0	6.1	6.1	<1.0	<0.0095[d]	<1.0	**201**

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Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well	Sampling Date	Concentration (µg/L)[a]								
		Benzene	Toluene	Ethyl-benzene	Total Xylenes	BTEX	MTBE	EDB	EDC	Total Naphthalenes
NMAC 20.6.2.3103 Standard		*5*	*1000*	*750*	*620*	*None*	*100* [c]	*0.05*	*5*	*30*
TMW-06	07/18/12 [j]	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	10/10/12 [j]	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	01/09/13 [j]	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<0.010 [d]	<1.0	<2.0
	04/03/13 [j]	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<0.010 [d]	<1.0	<10
	01/21/14 [j]	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<0.010 [d]	<1.0	<10
	04/08/14 [j]	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	07/16/14 [j]	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	04/06/16 [j]	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	12/14/16 [j]	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
TMW-06D	07/17/12 [j]	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	**5.4**	<10
	10/10/12 [j]	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	**6.4**	<10
.	01/08/13 [j]	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<0.010 [d]	**7.0**	<2.0
	04/03/13 [j]	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<0.010 [d]	**6.6**	<10
	01/21/14 [j]	<1.0	<1.0	<1.0	<2.0	<5.0	<1.0	<0.010 [d]	**6.9**	<10
	04/08/14 [j]	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	**6.0**	<10
	07/16/14 [j]	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	**6.4**	<10
	04/06/16 [j]	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	1.2	<10
	12/14/16 [j]	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
TWN-1	03/24/14	<2.0	<2.0	<2.0	<3.0	<9.0	<2.0	0.023 [d]	<2.0	<20
	07/17/14	<2.0	<2.0	<2.0	<3.0	<9.0	<2.0	<0.010 [d]	<2.0	<20
	10/26/15	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<1.0 [h]	<1.0	<10
	04/04/16	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<1.0 [h]	<1.0	<10
	12/14/16	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<1.0 [h]	<1.0	<10
	08/14/17	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0094 [d]	<1.0	<10
	02/19/18	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0095 [d]	<1.0	<10
	08/08/18	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0095 [d]	<1.0	<10
	02/20/19	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0094 [d]	<1.0	<10
TWN-2	03/25/14	<10 [h]	<10	<10	610	610	<10	**3.4** [d]	<10 [h]	**462**
	07/17/14	8.5	<5.0	<5.0	110	118.5	<5.0	**0.55** [d]	**5.8**	**151**
	09/24/14	<5.0	<5.0	<5.0	64	64	<5.0	**0.18** [d]	<5.0	**247**
	10/26/15	**420**	76	11	**870**	1377	<10	**50**	**27**	**850**
	04/04/16	**66**	46	9.5	**840**	961.5	<5.0	**26**	**6.3**	**670**
	12/14/16	**210**	130	24	**1,300**	1664	<5.0	**39**	**12**	**1,220**
	08/14/17	**270**	210	26	**1,600**	2106	<10	**23**	<10 [h]	**1,130**
	02/20/18	3.4	1.6	<1.0	26	31	<1.0	**0.53** [d]	**14**	**57**
	08/08/18	1.4	<1.0	<1.0	4.6	6	<1.0	**0.15** [d]	**8.6**	5.7
	02/22/19	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	**0.060** [d]	**15**	<10
TWN-3	03/24/14	**2,800**	**5,200**	**1,600**	**17,000**	26,600	<50	**230** [d]	**63**	**1,190**
	07/17/14	**360**	620	140	**4,300**	5,420	<10	**40** [d]	**16**	**820**
	09/24/14	**490**	730	51	**2,000**	3,271	<20	**38**	<20 [h]	**700**
	10/26/15	**11,000**	**10,000**	180	**7,400**	28,580	<10	**73**	**240**	**955**
	04/06/16	**6,100**	**5,700**	150	**10,000**	21,950	<100 [h]	**100**	**160**	**540**
	12/14/16	**4,900**	**3,200**	130	**6,400**	14,630	<5.0	**64**	**120**	**685**
	08/14/17	**1,200**	400	<20	**1,200**	2,800	<20	**9.1** [d]	**38**	**120**
	02/19/18	1.4	<1.0	<1.0	<1.5	1.4	<1.0	**0.20** [d]	<1.0	<10
	08/08/18	**310**	140	86	**900**	1,436	<1.0	**3.8** [d]	**33**	**100**
	02/20/19	**170**	31	29	170	400	<1.0	**1.5** [d]	**19**	**43**

Table 1a. Summary of Analytical Organic Chemistry Data for Groundwater
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well	Sampling Date	Concentration (µg/L)[a] Benzene	Toluene	Ethyl-benzene	Total Xylenes	BTEX	MTBE	EDB	EDC	Total Naphthalenes
NMAC 20.6.2.3103 Standard		*5*	*1000*	*750*	*620*	*None*	*100 [c]*	*0.05*	*5*	*30*
TWS-1	03/24/14	**140**	**3,100**	**1,600**	**8,100**	12,940	<50	**0.51 [d]**	<50 [h]	**1,170**
	07/18/14	<5.0	18	9.6	130	157.6	<5.0	<0.010 [d]	<5.0	**32**
	09/25/14	<5.0	170	57	470	697	<5.0	<0.010 [d]	<5.0	**89**
	10/26/15	**570**	**4,100**	690	**4,400**	9,760	<10	<10 [h]	<10	**676**
	04/06/16	<2.0	3.8	2.1	170	176	<2.0	<2.0 [h]	<2.0	**81**
	12/14/16	<1.0	<1.0	<1.0	10	10	<1.0	<0.010 [d]	<1.0	8.2
	08/15/17	<1.0	<1.0	<1.0	1.7	1.7	<1.0	<0.0094 [d]	<1.0	9.8
	02/21/18	<1.0	<1.0	<1.0	12	12	<1.0	<0.0093 [d]	<1.0	24.2
	08/08/18	<1.0	<1.0	<1.0	9.9	9.9	<1.0	<0.0095 [d]	<1.0	22.7
	02/21/19	<1.0	<1.0	<1.0	8.2	8.2	<1.0	<0.0095 [d]	<1.0	27.8
TWS-2	03/24/14	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	07/15/14	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	12/14/16	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	02/21/18	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0095 [d]	<1.0	<10
TWS-3	03/24/14	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	07/15/14	<2.0	<2.0	<2.0	<3.0	<9.0	<2.0	<0.020 [d]	<1.0	<20
	12/14/16	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.010 [d]	<1.0	<10
	02/21/18	<1.0	<1.0	<1.0	<1.5	<4.5	<1.0	<0.0095 [d]	<1.0	<10
TWS-4	03/24/14	**2,200**	**4,400**	**900**	**3,400**	10,900	<10	**1.7 [d]**	**46**	**193**
	07/15/14	**400**	72	79	210	761	<20	**0.075 [d]**	**41**	<200 [h]
	09/24/14	**1,400**	510	380	**840**	3,130	<10	**0.43 [d]**	**45**	**331**
	10/27/15	**1,800**	**4,300**	**760**	**3,500**	10,360	<100 [h]	<100 [h]	<100 [h]	<1000
	04/05/16	**750**	**1,000**	530	**2,200**	4,480	<20	<20 [h]	<20 [h]	**140**
	12/14/16	**540**	700	620	**2,200**	4,060	<20	**0.14 [d]**	<20 [h]	**170**
	08/14/17	**300**	220	340	**930**	1,790	<10	<0.0094 [d]	<10 [h]	**87**
	02/21/18	**260**	410	470	**1,300**	2,440	<5.0	0.039 [d]	**7.2**	**167**
	08/08/18	**120**	170	220	530	1,040	<5.0	0.014 [d]	**9.4**	**98**
	02/20/19	**140**	270	230	510	1,150	<5.0	<0.0095 [d]	**7.4**	**89**

Bold indicates values that exceed applicable standards.

[a] All samples analyzed in accordance with U.S. Environmental Protection Agency (EPA) method 8260B, unless otherwise noted

[b] New Mexico Water Quality Control Commission (NMWQCC) groundwater standards, unless otherwise noted.

[c] New Mexico Environmental Improvement Board standard.

[d] Analyzed in accordance with EPA Method 504.1.

[e] Analyzed in accordance with EPA Method 8310.

[f] Analyzed in accordance with EPA Method 8021 (HBC, 1999).

[g] Data from RT Hicks Consulting (October 2002).

[h] Laboratory reporting limit is equal to or above specified standard.

[j] Laboratory results provided by Santa Fe County subcontractor.

mg/L = Micrograms per liter

BTEX = Benzene, toluene, ethylbenzene, and total xylenes

MTBE = Methyl tertiary-butyl ether

EDB = 1,2-Dibromoethane

EDC = 1,2-Dichloroethane

NA = Not analyzed

NAPL = Nonaqueous-phase liquid

CMW = Capitol 66 UST site monitor well

Table 1b. Summary of Groundwater Field Parameters
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well	Sampling Date	Field Parameters		
		Conductivity mS/cm	Temperature C	pH
CMW-1	02/20/18	965	11.8	7.35
	08/09/18	1,302	18.3	7.24
	02/21/19	1,247	12.1	7.69
CMW-2	02/20/18	1,355	11.0	7.06
	02/21/19	NM	NM	NM
CMW-3R	02/20/18	1,824	14.5	6.94
	08/09/18	1,242	18.4	7.14
	02/21/19	2,194	12.4	7.14
CMW-4	02/20/18	1,643	12.6	7.45
	08/09/18	1,251	18.4	7.14
	02/21/19	2,197	14.9	7.35
CMW-5	02/21/18	NM	NM	NM
	02/21/19	NM	NM	NM
MW-1R	02/20/18	2,747	13.0	6.94
	08/09/18	2,703	17.7	6.89
	02/21/19	3,233	8.3	6.87
MW-2	02/21/18	7,110	14.0	6.95
	02/22/19	NM	NM	NM
MW-4R	02/21/18	2,379	13.7	7.33
	02/21/19	2,020	9.4	7.03
MW-5	02/22/18	746	13.5	7.53
	08/09/18	1,270	17.5	6.81
	02/21/19	1,112	13.5	7.34
MW-6	02/20/18	NM	15.7	6.54
	08/09/18	902	18.0	6.82
	02/22/19	1,080	11.9	7.12
MW-7	02/20/18	515	13.6	7.15
	08/09/18	412	18.1	6.71
	02/21/19	578	9.8	7.80
MW-8	02/20/18	1,162	13.7	7.15
	02/22/19	NM	NM	NM
MW-9	02/20/18	1,053	12.6	7.48
	02/22/19	NM	NM	NM
MW-10	02/20/18	579	12.5	7.70
	02/22/19	NM	NM	NM
MW-11	02/22/18	1,178	14.5	11.28*
	08/08/18	1,373	19.4	11.60*
	02/20/19	952	10.3	9.87
MW-12	02/22/18	859	12.11	7.88
	02/20/19	NM	NM	NM
MW-13	02/19/18	742	15.3	7.91
	08/08/18	114	17.5	7.06
	02/20/19	1,334	14.6	7.56
MW-14	02/22/18	2,090	15.9	12.00*
	08/08/18	1,043	17.6	7.60
	02/20/19	1,362	14.8	7.00

Table 1b. Summary of Groundwater Field Parameters
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well	Sampling Date	Field Parameters		
		Conductivity mS/cm	Temperature C	pH
MW-15	02/19/17	1,092	15.8	7.05
	08/08/18	1,202	17.1	6.95
	02/20/19	1,132	13.8	7.42
MW-17	02/22/18	1,550	15.6	7.09
	02/22/19	NM	NM	NM
MW-18	02/21/18	2,058	13.9	7.26
	08/09/18	1,851	21.1	7.18
	02/22/19	2,036	14.2	7.36
MW-19	02/21/18	3,692	15.4	7.15
	02/22/19	NM	NM	NM
MW-20	02/21/18	763	13.2	7.77
	08/09/18	743	17.2	7.69
	02/21/19	790	13.3	7.44
SFCMW-01	02/20/18	1,384	15.9	13.84
	08/09/18	1,419	17.3	7.01
	02/21/19	1,308	16.5	7.03
SFCMW-02	02/20/18	1,087	15.7	7.01
	08/09/18	1,163	18.6	7.08
	02/21/19	1,065	16.1	6.93
SFCMW-03	02/20/18	930	14.9	7.08
	08/09/18	1,074	19.4	7.00
	02/21/19	1,084	14.6	7.89
SFCMW-06	02/20/18	1,450	15.4	7.54
	08/08/18	1,459	22.3	7.56
	02/21/19	1,492	14.6	7.56
SFCMW-07	02/19/18	801	16.2	7.47
	08/08/18	730	21.0	7.36
	02/20/19	934	10.8	6.57
SFCMW-08	02/20/18	3,800	15.3	7.68
	02/22/19	NM	NM	NM
SFCMW-10	02/20/18	NM	NM	NM
	08/08/18	1,371	23.3	6.52
	02/22/19	1,346	13.8	7.45
SFCMW-11	02/19/18	6,950	15.9	6.95
	08/08/18	1,271	18.7	7.11
	02/20/19	950	14.1	6.38
SFCMW-12	02/19/18	2,455	15.5	7.04
	08/08/18	2,556	16.3	6.94
	02/20/19	1,942	13.0	5.97
SVE-1	02/21/18	6,930	13.7	12.73*
	08/10/18	1,048	17.6	7.19
	02/22/19	2,067	14.2	6.84
SVE-2	02/21/18	NM	NM	NM
	08/09/18	2,427	18.5	6.82
	02/21/19	>3999	12.6	6.93

Table 1b. Summary of Groundwater Field Parameters
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well	Sampling Date	Field Parameters		
		Conductivity mS/cm	Temperature C	pH
SVE-3	02/21/18	3,193	15.9	6.81
	08/10/18	2,686	18.9	6.99
	02/22/19	1,730	15.2	6.42
SVE-5	02/21/18	NM	NM	NM
	02/22/19	NM	NM	NM
SVE-6	02/21/18	1,021	14.5	7.03
	02/22/18	NM	NM	NM
SVE-7	02/21/18	NM	NM	NM
	02/22/18	NM	NM	NM
SVE-8	02/20/18	2,550	14.5	7.38
	02/22/19	NM	NM	NM
SVE-9	02/20/18	NM	NM	NM
	02/22/19	NM	NM	NM
SVE-10D	02/19/18	865	15.3	7.60
	02/22/19	NM	NM	NM
SVE-11D	02/21/18	1,874	14.9	7.82
	02/22/19	NM	NM	NM
TWN-1	02/19/18	2,111	15.8	6.92
	08/08/18	1,786	17.3	6.77
	02/20/19	2,064	12.3	6.11
TWN-2	02/20/18	1,591	15.5	11.70*
	08/08/18	650	16.6	9.60
	02/21/19	1,566	14.3	7.04
TWN-3	02/19/18	1,599	15.9	7.94
	08/08/18	1,470	18.1	7.21
	02/20/19	1,637	12.1	7.63
TWS-1	02/21/18	2,989	13.6	7.02
	08/09/18	2,097	20.8	6.93
	02/22/19	2,087	14.4	7.28
TWS-2	02/21/18	1,043	12.8	7.48
	02/22/19	NM	NM	NM
TWS-3	02/21/18	1,089	13.5	7.51
	02/22/19	NM	NM	NM
TWS-4	02/21/18	926	13.5	10.69*
	08/09/18	673	17.6	9.93*
	02/21/19	1,186	12.8	8.41

* ORC-A in well prior to purging and sampling
NM - Not measured
NS - Not Sampled

Table 4. Summary of Historical Fluid Level Measurements
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well Name	Screened Interval (ft bgs)	Top of Casing Elevation [a] (ft msl)	Date Measured	Depth to Water (ft btoc)	Depth to NAPL (ft btoc)	NAPL Thickness (feet)	Groundwater Elevation [b] (ft msl)	
CMW-1	25 - 35	6985.59	09/22/92	21.11	---	0.00	6964.48	
			01/28/94	22.32	---	0.00	6963.27	
			02/25/94	22.69	---	0.00	6962.90	
			03/21/94	22.79	---	0.00	6962.80	
			04/26/94	22.67	---	0.00	6962.92	
			05/19/94	22.07	---	0.00	6963.52	
			06/21/94	22.08	---	0.00	6963.51	
			07/25/94	22.30	---	0.00	6963.29	
			08/30/94	21.87	---	0.00	6963.72	
			09/15/94	22.14	---	0.00	6963.45	
			10/12/94	22.33	---	0.00	6963.26	
			11/17/94	22.40	---	0.00	6963.19	
			12/06/94	22.60	---	0.00	6962.99	
			01/25/95	23.08	---	0.00	6962.51	
			04/12/95	23.42	---	0.00	6962.17	
			05/25/95	23.31	---	0.00	6962.28	
			07/27/95	23.00	---	0.00	6962.59	
			11/07/95	22.91	---	0.00	6962.68	
			01/28/96	23.84	---	0.00	6961.75	
			10/30/96	24.42	---	0.00	6961.17	
			03/06/97	23.90	---	0.00	6961.69	
			09/03/97	22.29	---	0.00	6963.30	
			01/06/98	22.90	---	0.00	6962.69	
			03/26/98	23.42	---	0.00	6962.17	
			11/20/98	22.10	---	0.00	6963.49	
			02/18/99	23.41	---	0.00	6962.18	
			05/05/99	23.75	---	0.00	6961.84	
			08/10/99	22.00	---	0.00	6963.59	
			03/09/00	24.20	---	0.00	6961.39	
			06/14/00	24.78	---	0.00	6960.81	
			09/06/00	23.20	---	0.00	6962.39	
			12/12/00	23.71	---	0.00	6961.88	
			03/29/01	24.47	---	0.00	6961.12	
			12/05/01	24.33	---	0.00	6961.26	
			03/04/02	25.86	---	0.00	6959.73	
			06/03/02	26.67	---	0.00	6958.92	
			10/05/02	26.62	---	0.00	6958.97	
			04/03/04	29.48	---	0.00	6956.11	
			08/06/04	30.41	---	0.00	6955.18	
			11/02/04	30.80	---	0.00	6954.79	
			02/13/06	27.29	---	0.00	6958.30	
			06/02/06	28.73	---	0.00	6956.86	
			05/23/07	22.65	---	0.00	6962.94	
			10/15/07	19.92	---	0.00	6965.67	
			11/29/07	19.70	---	0.00	6965.89	
			02/26/08	20.35	---	0.00	6965.24	
			06/26/09	23.39	---	0.00	6962.20	c
			07/10/09	23.40	---	0.00	6962.19	c
			07/20/09	22.91	---	0.00	6962.68	c
			08/06/09	21.95	---	0.00	6963.64	c
			08/18/09	21.36	---	0.00	6964.23	c
			11/13/09	20.93	---	0.00	6964.66	

Table 4. Summary of Historical Fluid Level Measurements
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well Name	Screened Interval (ft bgs)	Top of Casing Elevation [a] (ft msl)	Date Measured	Depth to Water (ft btoc)	Depth to NAPL (ft btoc)	NAPL Thickness (feet)	Groundwater Elevation [b] (ft msl)
CMW-1 (cont.)	25 - 35	6985.59	03/23/10	23.62	---	0.00	6961.97
			09/27/10	19.81	---	0.00	6965.78
			12/06/10	20.46	---	0.00	6965.13
			03/09/11	23.21	---	0.00	6962.38
			06/14/11	24.49	---	0.00	6961.10
			10/03/11	20.54	---	0.00	6965.05
			01/03/12	21.40	---	0.00	6964.19
			04/09/12	23.80	---	0.00	6961.79
			07/16/12	23.20	---	0.00	6962.39
			10/08/12	20.79	---	0.00	6964.80
			01/07/13	21.72	---	0.00	6963.87
			04/01/13	24.11	---	0.00	6961.48
			06/24/13	25.51	---	0.00	6960.08
			08/01/13	24.80	---	0.00	6960.79
			08/15/13	24.40	---	0.00	6961.19
			09/17/13	22.20	---	0.00	6963.39
			09/26/13	21.25	---	0.00	6964.34
			10/10/13	19.60	---	0.00	6965.99
			10/24/13	20.45	---	0.00	6965.14
			11/14/13	20.53	---	0.00	6965.06
			11/26/13	21.35	---	0.00	6964.24
			12/16/13	22.00	---	0.00	6963.59
			01/20/14	23.25	---	0.00	6962.34
			02/10/14	23.80	---	0.00	6961.79
			04/07/14	25.31	---	0.00	6960.28
			07/14/14	24.43	---	0.00	6961.16
			10/26/15	18.40	---	0.00	6967.19
			04/06/16	23.09	---	0.00	6962.50
			12/14/16	21.66	---	0.00	6963.93
			08/14/17	24.78	---	0.00	6960.81
			02/20/18	25.33	---	0.00	6960.26
			08/09/18	23.97	---	0.00	6961.62
			02/22/19	24.82	---	0.00	6960.77
CMW-2	22 - 32	6984.43	09/22/92	23.06	---	0.00	6961.37
			01/28/94	23.85	---	0.00	6960.58
			02/25/94	24.17	---	0.00	6960.26
			03/21/94	24.24	---	0.00	6960.19
			04/26/94	24.11	---	0.00	6960.32
			05/19/94	23.81	---	0.00	6960.62
			06/21/94	23.68	---	0.00	6960.75
			07/25/94	23.98	---	0.00	6960.45
			08/30/94	23.55	---	0.00	6960.88
			09/15/94	23.71	---	0.00	6960.72
			10/12/94	23.90	---	0.00	6960.53
			11/17/94	24.02	---	0.00	6960.41
			12/06/94	24.21	---	0.00	6960.22
			01/25/95	24.42	---	0.00	6960.01
			04/12/95	24.75	---	0.00	6959.68
			05/25/95	24.61	---	0.00	6959.82
			06/26/95	24.55	---	0.00	6959.88
			07/27/95	24.37	---	0.00	6960.06
			11/07/95	24.13	---	0.00	6960.30
			10/30/96	24.46	---	0.00	6959.97
			03/06/97	24.42	---	0.00	6960.01

Table 4. Summary of Historical Fluid Level Measurements
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well Name	Screened Interval (ft bgs)	Top of Casing Elevation [a] (ft msl)	Date Measured	Depth to Water (ft btoc)	Depth to NAPL (ft btoc)	NAPL Thickness (feet)	Groundwater Elevation [b] (ft msl)	
CMW-2 (cont.)	22 - 32	6984.43	09/03/97	22.48	---	0.00	6961.95	
			01/06/98	23.08	---	0.00	6961.35	
			03/26/98	23.18	---	0.00	6961.25	
			11/20/98	22.33	---	0.00	6962.10	
			02/18/99	23.38	---	0.00	6961.05	
			05/05/99	23.79	---	0.00	6960.64	
			08/10/99	22.30	---	0.00	6962.13	
			03/09/00	23.75	---	0.00	6960.68	
			06/14/00	24.56	---	0.00	6959.87	
			06/14/00	24.56	---	0.00	6959.87	
			09/06/00	23.78	---	0.00	6960.65	
			09/06/00	23.78	---	0.00	6960.65	
			12/12/00	24.02	---	0.00	6960.41	
			03/29/01	23.45	---	0.00	6960.98	
			12/05/01	25.97	---	0.00	6958.46	
			03/04/02	25.33	---	0.00	6959.10	
			06/03/02	25.86	---	0.00	6958.57	
			10/05/02	25.77	---	0.00	6958.66	
			04/03/04	28.13	---	0.00	6956.30	
			08/06/04	28.91	---	0.00	6955.52	
			11/02/04	29.17	---	0.00	6955.26	
			02/13/06	27.37	---	0.00	6957.06	
			06/02/06	27.40	---	0.00	6957.03	
			05/23/07	21.70	---	0.00	6962.73	
			10/15/07	20.59	---	0.00	6963.84	
			11/29/07	20.71	---	0.00	6963.72	
			02/26/08	21.00	---	0.00	6963.43	
			06/26/09	23.07	---	0.00	6961.36	c
			07/10/09	23.12	---	0.00	6961.31	c
			07/20/09	22.85	---	0.00	6961.58	c
			08/06/09	22.44	---	0.00	6961.99	c
			08/17/09	22.23	---	0.00	6962.20	c
			11/13/09	21.58	---	0.00	6962.85	
			03/23/10	23.25	---	0.00	6961.18	
			09/27/10	21.35	---	0.00	6963.08	
			12/06/10	21.37	---	0.00	6963.06	
			03/09/11	23.16	---	0.00	6961.27	
			06/14/11	23.82	---	0.00	6960.61	
			07/18/11	24.11	---	0.00	6960.32	
			07/22/11	24.00	---	0.00	6960.43	
			07/25/11	24.00	---	0.00	6960.43	
			08/01/11	23.88	---	0.00	6960.55	
			08/08/11	23.75	---	0.00	6960.68	
			08/22/11	23.35	---	0.00	6961.08	
			09/06/11	22.78	---	0.00	6961.65	
			09/19/11	22.33	---	0.00	6962.10	
			10/03/11	22.02	---	0.00	6962.41	
			10/17/11	21.77	---	0.00	6962.66	
			11/01/11	21.64	---	0.00	6962.79	
			11/15/11	21.80	---	0.00	6962.63	
			01/03/12	22.46	---	0.00	6961.97	
			04/09/12	23.81	---	0.00	6960.62	
			07/16/12	23.51	---	0.00	6960.92	
			10/08/12	22.00	---	0.00	6962.43	

Table 4. Summary of Historical Fluid Level Measurements
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well Name	Screened Interval (ft bgs)	Top of Casing Elevation [a] (ft msl)	Date Measured	Depth to Water (ft btoc)	Depth to NAPL (ft btoc)	NAPL Thickness (feet)	Groundwater Elevation [b] (ft msl)
CMW-2 (cont.)	22 - 32	6984.43	01/07/13	22.67	---	0.00	6961.76
			04/01/13	24.68	---	0.00	6959.75
			06/24/13	25.00	---	0.00	6959.43
			08/01/13	25.03	---	0.00	6959.40
			08/15/13	24.58	---	0.00	6959.85
			09/17/13	23.55	---	0.00	6960.88
			09/26/13	23.10	---	0.00	6961.33
			10/10/13	22.30	---	0.00	6962.13
			10/24/13	22.10	---	0.00	6962.33
			11/14/13	22.10	---	0.00	6962.33
			11/26/13	22.54	---	0.00	6961.89
			12/16/13	22.80	---	0.00	6961.63
			01/20/14	23.35	---	0.00	6961.08
			02/10/14	23.70	---	0.00	6960.73
			04/07/14	24.80	---	0.00	6959.63
			07/14/14	24.80	---	0.00	6959.63
			10/27/15	16.83	---	0.00	6967.60
			04/07/16	23.46	---	0.00	6960.97
			12/14/16	22.32	---	0.00	6962.11
			08/14/17	24.10	---	0.00	6960.33
			02/20/18	24.63	---	0.00	6959.80
CMW-3	NA	6984.85	09/22/92	22.14	---	0.00	6962.71
			01/28/94	22.65	---	0.00	6962.20
			02/25/94	22.80	---	0.00	6962.05
			03/21/94	22.88	---	0.00	6961.97
			04/26/94	22.75	---	0.00	6962.10
			05/19/94	22.36	---	0.00	6962.49
			06/21/94	22.35	---	0.00	6962.50
			07/25/94	22.64	---	0.00	6962.21
			08/30/94	22.36	---	0.00	6962.49
			09/15/94	22.44	---	0.00	6962.41
			10/12/94	22.55	---	0.00	6962.30
			11/17/94	22.62	---	0.00	6962.23
			12/06/94	22.77	---	0.00	6962.08
			01/25/95	22.92	---	0.00	6961.93
			04/12/95	23.12	---	0.00	6961.73
			05/25/95	22.93	---	0.00	6961.92
			06/26/95	22.85	---	0.00	6962.00
			07/27/95	22.71	---	0.00	6962.14
			11/07/95	22.73	---	0.00	6962.12
			01/28/96	23.18	---	0.00	6961.67
			10/30/96	24.60	---	0.00	6960.25
			03/06/97	24.42	---	0.00	6960.43
			09/03/97	22.20	---	0.00	6962.65
			01/06/98	22.71	---	0.00	6962.14
			03/26/98	22.61	---	0.00	6962.24
			11/20/98	22.24	---	0.00	6962.61
			02/18/99	23.86	---	0.00	6960.99
			05/05/99	23.83	---	0.00	6961.02
			03/09/00	23.79	---	0.00	6961.06
			06/14/00	23.67	---	0.00	6961.18
			09/06/00	23.90	---	0.00	6960.95
			12/12/00	22.98	---	0.00	6961.87
			03/29/01	21.87	---	0.00	6962.98

Table 4. Summary of Historical Fluid Level Measurements
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well Name	Screened Interval (ft bgs)	Top of Casing Elevation [a] (ft msl)	Date Measured	Depth to Water (ft btoc)	Depth to NAPL (ft btoc)	NAPL Thickness (feet)	Groundwater Elevation [b] (ft msl)	
CMW-3 (cont.)	NA	6984.85	12/05/01	24.26	---	0.00	6960.59	
			03/04/02	24.51	---	0.00	6960.34	
			06/03/02	25.34	---	0.00	6959.51	
			10/05/02	25.47	---	0.00	6959.38	
			04/03/04	26.38	---	0.00	6958.47	
			08/06/04	27.15	---	0.00	6957.70	
			11/02/04	27.10	---	0.00	6957.75	
			02/04/06	Well plugged and abandoned				
CMW-3R	22 - 38	6984.45	02/13/06	26.17	25.95	0.22	6958.45	
			06/02/06	28.27	27.17	1.10	6957.01	
			05/23/07	21.61	21.56	0.05	6962.88	
			10/15/07	18.79	18.75	0.04	6965.69	
			11/29/07	18.57	18.54	0.03	6965.90	
			02/26/08	19.08	19.05	0.03	6965.39	
			06/26/09	22.07	22.00	0.07	6962.43	c
			07/10/09	22.04	21.97	0.07	6962.46	c
			07/20/09	21.56	21.54	0.02	6962.91	c
			08/06/09	20.45	20.43	0.02	6964.02	c
			08/17/09	19.90	19.88	0.02	6964.57	c
			11/13/09	19.47	---	0.00	6964.98	
			03/23/10	22.20	---	0.00	6962.25	
			09/27/10	18.53	---	0.00	6965.92	
			12/06/10	19.46	---	0.00	6964.99	
			03/09/11	21.87	---	0.00	6962.58	
			06/14/11	23.11	---	0.00	6961.34	
			10/03/11	19.45	---	0.00	6965.00	
			01/03/12	21.00	---	0.00	6963.45	
			04/09/12	22.67	---	0.00	6961.78	
			07/16/12	21.81	---	0.00	6962.64	
			10/08/12	20.08	---	0.00	6964.37	
			01/07/13	20.73	---	0.00	6963.72	
			04/01/13	23.00	---	0.00	6961.45	
			06/24/13	24.16	24.10	0.06	6960.34	
			07/20/13	23.64	---	0.00	6960.81	
			08/01/13	23.32	---	Sheen	6961.13	
			08/15/13	22.69	---	Sheen	6961.76	
			09/17/13	20.70	---	Sheen	6963.75	
			09/26/13	19.80	---	Sheen	6964.65	
			10/10/13	18.60	---	Sheen	6965.85	
			10/24/13	18.50	---	Sheen	6965.95	
			11/07/13	19.30	---	Sheen	6965.15	
			11/14/13	19.05	---	Sheen	6965.40	
			11/26/13	20.10	---	Sheen	6964.35	
			12/16/13	20.82	---	0.00	6963.63	
			01/20/14	21.83	---	0.00	6962.62	
			02/10/14	22.33	---	0.00	6962.12	
			04/07/14	23.91	---	0.00	6960.54	
			07/14/14	22.91	---	0.00	6961.54	
			10/27/15	17.00	---	0.00	6967.45	
			04/07/16	21.70	---	0.00	6962.75	
			12/14/16	20.26	---	0.00	6964.19	
			08/14/17	23.31	---	0.00	6961.14	
			02/20/18	23.93	---	0.00	6960.52	
			08/09/18	22.39	---	0.00	6962.06	

Table 4. Summary of Historical Fluid Level Measurements
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well Name	Screened Interval (ft bgs)	Top of Casing Elevation [a] (ft msl)	Date Measured	Depth to Water (ft btoc)	Depth to NAPL (ft btoc)	NAPL Thickness (feet)	Groundwater Elevation [b] (ft msl)
CMW-3R (cont.)	22 - 38	6984.45	02/21/19	23.28	---	0.00	6961.17
CMW-4	18 - 33	6983.21	11/03/09	21.05	---	0.00	6962.16
			11/08/09	21.00	---	0.00	6962.21
			11/13/09	21.05	---	0.00	6962.16
		6982.95 [e]	03/23/10	22.26	---	0.00	6960.69
			09/27/10	20.77	---	0.00	6962.18
			12/06/10	20.91	---	0.00	6962.04
			03/09/11	22.00	---	0.00	6960.95
			06/14/11	22.46	---	0.00	6960.49
			10/03/11	21.49	---	0.00	6961.46
			01/03/12	21.58	---	0.00	6961.37
			04/09/12	22.55	---	0.00	6960.40
			07/16/12	22.78	---	0.00	6960.17
			10/08/12	21.40	---	0.00	6961.55
			01/07/13	21.73	---	0.00	6961.22
			11/07/13	21.20	---	0.00	6961.75
			11/08/13	21.18	---	0.00	6961.77
			12/16/13	21.40	---	0.00	6961.55
			01/20/14	21.90	---	0.00	6961.05
			02/10/14	22.17	---	0.00	6960.78
			04/09/14	23.27	---	0.00	6959.68
			07/14/14	23.34	---	0.00	6959.61
			09/25/14	20.55	---	0.00	6962.40
			10/27/15	19.42	---	0.00	6963.53
			04/04/16	21.75	---	0.00	6961.20
			12/14/16	21.21	---	0.00	6961.74
			08/14/17	21.99	---	0.00	6960.96
			02/20/18	22.58	---	0.00	6960.37
			08/09/18	23.34	---	0.00	6959.61
			02/21/19	21.91	---	0.00	6961.04
CMW-5	24 - 44	6983.92	11/08/09	33.97	---	0.00	6949.95
			11/08/09	30.52	---	0.00	6953.40
			11/13/09	30.77	---	0.00	6953.15
			03/23/10	31.83	---	0.00	6952.09
			09/27/10	38.69	---	0.00	6945.23
			11/17/10	40.03	---	0.00	6943.89
			12/06/10	40.18	---	0.00	6943.74
			03/09/11	41.05	---	0.00	6942.87
			06/14/11	41.90	---	0.00	6942.02
			10/03/11	37.90	---	0.00	6946.02
			01/03/12	36.72	---	0.00	6947.20
			04/09/12	36.27	---	0.00	6947.65
			07/16/12	36.10	---	0.00	6947.82
			10/08/12	34.67	---	0.00	6949.25
			01/07/13	33.65	---	0.00	6950.27
			04/01/13	33.90	---	0.00	6950.02
			06/24/13	33.50	---	0.00	6950.42
			09/17/13	36.50	---	0.00	6947.42
			12/16/13	36.00	---	0.00	6947.92
			01/20/14	35.99	---	0.00	6947.93
			02/10/14	33.78	---	0.00	6950.14
			04/08/14	35.71	---	0.00	6948.21
			07/14/14	34.80	---	0.00	6949.12
			10/27/15	28.86	---	0.00	6955.06

Table 4. Summary of Historical Fluid Level Measurements
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well Name	Screened Interval (ft bgs)	Top of Casing Elevation [a] (ft msl)	Date Measured	Depth to Water (ft btoc)	Depth to NAPL (ft btoc)	NAPL Thickness (feet)	Groundwater Elevation [b] (ft msl)
CMW-5 (cont.)	24 - 44	6983.92	04/06/16	33.58	---	0.00	6950.34
			12/16/16	30.23	---	0.00	6953.69
			08/14/17	30.70	---	0.00	6953.22
			02/21/18	31.40	---	0.00	6952.52
			08/08/18	31.34	---	0.00	6952.58
			02/21/19	31.40	---	0.00	6952.52
CMW-6	14 - 29	6985.36	11/08/09	17.77	---	0.00	6967.59
			11/13/09	17.90	---	0.00	6967.46
			03/23/10	21.65	---	0.00	6963.71
			09/27/10	16.78	---	0.00	6968.58
			12/06/10	18.31	---	0.00	6967.05
			03/09/11	21.42	---	0.00	6963.94
			06/14/11	22.80	---	0.00	6962.56
			07/18/11	22.17	---	0.00	6963.19
			07/22/11	21.75	---	0.00	6963.61
			07/25/11	21.55	---	0.00	6963.81
			08/01/11	21.01	---	0.00	6964.35
			08/08/11	20.41	---	0.00	6964.95
			08/22/11	19.42	---	0.00	6965.94
			09/06/11	17.78	---	0.00	6967.58
			09/19/11	17.24	---	0.00	6968.12
			10/03/11	17.19	---	0.00	6968.17
			10/17/11	16.96	---	0.00	6968.40
			11/01/11	17.06	---	0.00	6968.30
			11/15/11	17.66	---	0.00	6967.70
			01/03/12	19.60	---	0.00	6965.76
			04/09/12	22.16	---	0.00	6963.20
			07/16/12	21.05	---	0.00	6964.31
			10/08/12	18.28	---	0.00	6967.08
			01/07/13	19.87	---	0.00	6965.49
			04/01/13	22.40	---	0.00	6962.96
			06/24/13	23.70	---	0.00	6961.66
			09/17/13	19.00	---	0.00	6966.36
			12/16/13	17.70	---	0.00	6967.66
			01/20/14	20.82	---	0.00	6964.54
			02/10/14	21.50	---	0.00	6963.86
			04/07/14	21.72	---	0.00	6963.64
			07/14/14	21.81	---	0.00	6963.55
			10/27/15	15.04	---	0.00	6970.32
			04/07/16	20.59	---	0.00	6964.77
			12/14/16	Well destroyed			
MW-1	10 - 30	NA	09/23/03	28.00	---	Sheen	--- [d]
			03/31/04	Well plugged and abandoned			
MW-1R	23 - 38	6982.74	04/03/04	31.13	---	0.00	6951.61
			08/06/04	30.05	---	0.00	6952.69
			11/02/04	30.03	---	0.00	6952.71
			02/13/06	30.69	---	0.00	6952.05
			06/02/06	31.19	---	0.00	6951.55
			02/16/07	30.21	---	0.00	6952.53
			05/23/07	27.51	---	0.00	6955.23
			08/29/07	26.91	---	0.00	6955.83
			11/15/07	26.85	---	0.00	6955.89
			09/15/08	28.36	---	0.00	6954.38
			12/19/08	28.65	---	0.00	6954.09

Table 4. Summary of Historical Fluid Level Measurements
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well Name	Screened Interval (ft bgs)	Top of Casing Elevation [a] (ft msl)	Date Measured	Depth to Water (ft btoc)	Depth to NAPL (ft btoc)	NAPL Thickness (feet)	Groundwater Elevation [b] (ft msl)	
MW-1R (cont.)	23 - 38	6982.74	03/09/09	29.72	---	0.00	6953.02	
			05/22/09	30.46	---	0.00	6952.28	
			06/26/09	30.45	---	0.00	6952.29	c
			07/10/09	30.43	---	0.00	6952.31	c
			07/17/09	30.53	---	0.00	6952.21	
			07/20/09	30.41	---	0.00	6952.33	c
			08/06/09	30.38	---	0.00	6952.36	c
			08/18/09	30.36	---	0.00	6952.38	c
			11/08/09	29.94	---	0.00	6952.80	
			03/23/10	29.71	---	0.00	6953.03	
			09/27/10 through 01/03/12	Dry				
			04/09/12	35.18	---	0.00	6947.56	
			07/16/12	34.55	---	0.00	6948.19	
			10/08/12	34.00	---	0.00	6948.74	
			01/07/13	33.17	---	0.00	6949.57	
			04/01/13	34.22	---	0.00	6948.52	
			06/24/13	33.40	---	0.00	6949.34	
			09/17/13	34.20	---	0.00	6948.54	
			10/10/13	32.90	---	0.00	6949.84	
			12/16/13	32.20	---	0.00	6950.54	
			01/20/14	32.08	---	0.00	6950.66	
			02/10/14	31.97	---	0.00	6950.77	
			04/09/14	32.27	---	0.00	6950.47	
			07/14/14	31.90	---	0.00	6950.84	
			09/24/14	30.67	---	0.00	6952.07	
			10/27/15	24.90	---	0.00	6957.84	
			04/05/16	28.61	---	0.00	6954.13	
			12/14/16	28.53	---	0.00	6954.21	
			08/14/17	28.77	---	0.00	6953.97	
			02/21/18	30.75	---	0.00	6951.99	
			08/09/18	31.54	---	0.00	6951.20	
			02/21/19	30.90	---	0.00	6951.84	
MW-2	12 - 32	6980.28	09/23/03	28.87	---	0.00	6951.41	
			09/23/03	28.87	---	0.00	6951.41	
			04/03/04	29.06	---	0.00	6951.22	
			08/06/04	28.15	---	0.00	6952.13	
			11/02/04	27.79	---	0.00	6952.49	
			02/13/06	28.00	---	0.00	6952.28	
			06/02/06	28.64	---	0.00	6951.64	
			02/16/07	28.50	---	0.00	6951.78	
			05/23/07	28.12	---	0.00	6952.16	
			08/29/07	27.83	---	0.00	6952.45	
			11/15/07	28.06	---	0.00	6952.22	
			09/15/08	27.99	---	0.00	6952.29	
			12/19/08	27.90	---	0.00	6952.38	
			03/09/09	28.04	---	0.00	6952.24	
			05/22/09	28.57	---	0.00	6951.71	
			06/26/09	28.58	---	0.00	6951.70	c
			07/10/09	28.50	---	0.00	6951.78	c
			07/17/09	28.59	---	0.00	6951.69	
			07/20/09	28.48	---	0.00	6951.80	c
			08/06/09	28.45	---	0.00	6951.83	c

Table 4. Summary of Historical Fluid Level Measurements
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well Name	Screened Interval (ft bgs)	Top of Casing Elevation [a] (ft msl)	Date Measured	Depth to Water (ft btoc)	Depth to NAPL (ft btoc)	NAPL Thickness (feet)	Groundwater Elevation [b] (ft msl)
MW-2 (cont.)	12 - 32	6980.28	08/18/09	28.46	---	0.00	6951.82 [c]
			11/08/09	28.16	---	0.00	6952.12
			03/23/10	25.12	---	0.00	6955.16
			09/27/10 through 06/14/11	Dry			
			01/03/12	Sump water			
			04/09/12	29.80	---	0.00	6950.48
			07/16/12	Dry			
			10/08/12	31.20	---	0.00	6949.08
			01/07/13	30.96	---	0.00	6949.32
			04/01/13	30.88	---	0.00	6949.40
			06/24/13	30.80	---	0.00	6949.48
			09/17/13	30.20	---	0.00	6950.08
			12/16/13	29.52	---	0.00	6950.76
			01/20/14	29.62	---	0.00	6950.66
			02/10/14	29.66	---	0.00	6950.62
			04/07/14	29.79	---	0.00	6950.49
			07/14/14	29.26	---	0.00	6951.02
			10/26/15	25.91	---	0.00	6954.37
			04/07/16	27.20	---	0.00	6953.08
			12/14/16	27.93	---	0.00	6952.35
			08/14/17	27.79	---	0.00	6952.49
			02/21/18	28.48	---	0.00	6951.80
			08/08/18	29.00	---	0.00	6951.28
			02/21/19	28.64	---	0.00	6951.64
MW-3	19.8 - 35	6981.91	04/03/04	32.50	29.47	3.03	6951.68
			08/06/04	30.85	28.65	2.20	6952.71
			11/02/04	31.27	28.73	2.54	6952.55
			06/02/05	29.54	28.47	1.07	6953.17
			06/08/05	29.92	28.36	1.56	6953.16
			06/14/05	30.00	28.39	1.61	6953.12
			06/16/05	29.51	28.55	0.96	6953.12
			06/21/05	29.93	28.48	1.45	6953.07
			06/24/05	30.02	28.45	1.57	6953.07
			06/28/05	29.80	28.56	1.24	6953.04
			07/01/05	29.55	28.70	0.85	6953.00
			07/07/05	29.85	28.66	1.19	6952.95
			07/14/05	29.93	28.71	1.22	6952.90
			07/28/05	29.73	28.95	0.78	6952.77
			08/12/05	30.29	28.92	1.37	6952.65
			08/25/05	30.12	29.08	1.04	6952.57
			09/02/05	30.03	29.18	0.85	6952.52
			09/09/05	30.02	29.20	0.82	6952.51
			09/21/05	30.45	29.13	1.32	6952.45
			10/14/05	31.14	28.98	2.16	6952.39
			11/03/05	31.08	29.03	2.05	6952.37
			12/02/05	31.54	29.02	2.52	6952.26
			12/28/05	31.84	29.09	2.75	6952.13
			02/13/06	32.25	29.23	3.02	6951.93
			04/05/06	32.62	29.40	3.22	6951.71
			05/17/06	32.92	29.51	3.41	6951.55
			06/02/06	32.99	29.56	3.43	6951.49
			06/07/06	33.00	29.56	3.44	6951.49

Table 4. Summary of Historical Fluid Level Measurements
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well Name	Screened Interval (ft bgs)	Top of Casing Elevation [a] (ft msl)	Date Measured	Depth to Water (ft btoc)	Depth to NAPL (ft btoc)	NAPL Thickness (feet)	Groundwater Elevation [b] (ft msl)	
MW-3 (cont.)	19.8 - 35	6981.91	08/04/06	32.30	29.35	2.95	6951.82	
			08/18/06	31.81	29.22	2.59	6952.04	
			09/01/06	31.28	29.00	2.28	6952.34	
			09/08/06	30.99	28.87	2.12	6952.51	
			09/18/06	30.67	28.71	1.96	6952.71	
			09/22/06	30.51	29.67	0.84	6952.03	
			09/29/06	30.48	28.67	1.81	6952.79	
			10/06/06	30.50	28.70	1.80	6952.76	
			10/13/06	30.53	28.75	1.78	6952.72	
			10/18/06	30.50	28.81	1.69	6952.68	
			10/26/06	30.50	28.70	1.80	6952.76	
			11/10/06	30.73	28.92	1.81	6952.54	
			11/29/06	30.93	29.04	1.89	6952.40	
			12/27/06	31.43	29.19	2.24	6952.16	
			01/23/07	31.30	29.11	2.19	6952.25	
			02/13/07	31.20	29.10	2.10	6952.29	
			02/16/07	30.60	29.29	1.31	6952.29	
			03/01/07	31.02	29.10	1.92	6952.33	
			03/07/07	30.69	29.18	1.51	6952.35	
			03/16/07	30.65	29.14	1.51	6952.39	
			03/23/07	30.44	29.16	1.28	6952.43	
			05/23/07	27.81	---	0.00	6954.10	
			08/07/07	26.83	26.70	0.13	6955.18	
			08/29/07	27.21	27.05	0.16	6954.82	
			11/15/07	26.63	---	0.00	6955.28	
			02/06/08	27.57	27.50	0.07	6954.39	
			03/19/08	26.95	---	0.00	6954.96	
			05/06/08	27.13	27.11	0.02	6954.80	
			06/25/08	28.27	28.06	0.21	6953.80	
			09/15/08	27.83	27.78	0.05	6954.12	
			12/19/08	28.35	27.92	0.43	6953.88	
			03/09/09	29.37	29.00	0.37	6952.82	
			05/22/09	30.52	29.36	1.16	6952.26	
			06/26/09	30.38	29.37	1.01	6952.29	c
			07/10/09	Well replaced with SVE-1				
MW-4	24.6 - 39.6	6983.24	02/13/06	31.18	---	0.00	6952.06	
			06/02/06	31.70	---	0.00	6951.54	
			02/16/07	30.71	---	0.00	6952.53	
			05/23/07	28.36	---	0.00	6954.88	
			08/29/07	27.72	---	0.00	6955.52	
			11/15/07	27.73	---	0.00	6955.51	
			09/15/08	29.13	---	0.00	6954.11	
			12/19/08	29.38	---	0.00	6953.86	
			03/09/09	30.31	---	0.00	6952.93	
			05/22/09	31.00	---	0.00	6952.24	
			06/26/09	30.96	---	0.00	6952.28	c
			07/10/09	30.95	---	0.00	6952.29	c
			07/17/09	31.03	---	0.00	6952.21	
			07/20/09	30.91	---	0.00	6952.33	c
			08/06/09	30.90	---	0.00	6952.34	c
			08/18/09	30.87	---	0.00	6952.37	c
			03/23/10	30.17	---	0.00	6953.07	
			09/27/10 through	Dry				

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Santa Fe County Judicial Complex, Santa Fe, New Mexico

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MW-4R (cont.)	24.6 - 39.6	6983.24	11/15/11					
			01/03/12	Sump water				
			04/09/12	35.70	---	Sheen	6947.54	
			07/16/12	35.00	---	0.00	6948.24	
			10/08/12	34.47	34.40	0.07	6948.82	
			01/07/13	33.92	33.81	0.11	6949.40	
			04/01/13	34.03	---	0.00	6949.21	
			06/24/13	33.10	---	0.00	6950.14	
			09/17/13	34.78	---	0.00	6948.46	
			10/10/13	33.40	---	0.00	6949.84	
			12/16/13	32.80	---	0.00	6950.44	
			01/20/14	32.60	---	0.00	6950.64	
			02/10/14	32.57	---	0.00	6950.67	
MW-4R	27 - 42	6983.38 [m]	07/14/14	32.61	---	0.00	6950.77	
			09/24/14	31.83	---	0.00	6951.55	
			10/28/15	26.70	---	0.00	6956.68	
			04/06/16	29.59	---	0.00	6953.79	
			12/14/16	29.68	---	0.00	6953.70	
			08/14/17	29.57	---	0.00	6953.81	
			02/21/18	31.21	---	0.00	6952.17	
			08/09/18	32.24	---	0.00	6951.14	
			02/21/19	31.52	---	0.00	6951.86	
MW-5	26 - 41	6983.37	02/21/06	31.52	---	0.00	6951.85	
			06/02/06	31.88	---	0.00	6951.49	
			02/16/07	31.34	---	0.00	6952.03	
			05/23/07	30.47	---	0.00	6952.90	
			08/29/07	29.75	---	0.00	6953.62	
			11/15/07	29.72	---	0.00	6953.65	
			09/15/08	30.13	---	0.00	6953.24	
			12/19/08	30.24	---	0.00	6953.13	
			03/09/09	31.01	---	0.00	6952.36	
			05/22/09	31.33	---	0.00	6952.04	
			06/26/09	31.26	---	0.00	6952.11	c
			07/10/09	31.26	---	0.00	6952.11	c
			07/17/09	31.37	---	0.00	6952.00	
			07/20/09	31.24	---	0.00	6952.13	c
			08/06/09	31.22	---	0.00	6952.15	c
			08/17/09	31.23	---	0.00	6952.14	c
			11/08/09	31.07	---	0.00	6952.30	
			03/23/10	30.55	---	0.00	6952.82	
			09/27/10 through 06/14/11	Dry				
			10/03/11	39.54	---	0.00	6943.83	
			01/03/12	37.21	---	0.00	6946.16	
			04/09/12	35.85	---	0.00	6947.52	
			07/16/12	35.18	---	0.00	6948.19	
			10/08/12	34.60	---	0.00	6948.77	
			01/07/13	34.12	---	0.00	6949.25	
			04/01/13	34.00	---	0.00	6949.37	
			06/24/13	34.01	---	0.00	6949.36	
			09/17/13	33.50	---	0.00	6949.87	
			12/16/13	32.85	---	0.00	6950.52	
			01/20/14	32.75	---	0.00	6950.62	

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Santa Fe County Judicial Complex, Santa Fe, New Mexico

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MW-5 (cont.)	26 - 41	6983.37	02/10/14	32.71	---	0.00	6950.66	
			04/09/14	32.90	---	0.00	6950.47	
			07/14/14	32.50	---	0.00	6950.87	
			10/28/15	27.40	---	0.00	6955.97	
			04/05/16	30.16	---	0.00	6953.21	
			12/16/16	31.02	---	0.00	6952.35	
			08/14/17	30.56	---	0.00	6952.81	
			02/21/18	31.76	---	0.00	6951.61	
			08/09/18	32.26	---	0.00	6951.11	
			02/21/19	31.90	---	0.00	6951.47	
MW-6	25 - 40	6982.64	07/17/09	30.61	---	Sheen	6952.03	
			07/20/09	30.51	---	0.00	6952.13	c
			08/06/09	30.58	30.47	0.11	6952.14	c
			08/17/09	30.59	30.46	0.13	6952.15	c
			09/14/09	30.65	30.48	0.17	6952.12	
			11/08/09	30.36	30.31	0.05	6952.32	
			11/13/09	30.30	30.27	0.03	6952.36	
			03/23/10	29.80	---	0.00	6952.84	
			09/27/10 through 07/18/11	Dry				
			10/03/11	38.90	---	0.00	6943.74	
			01/03/12	36.40	---	0.00	6946.24	
			04/09/12	35.06	---	0.00	6947.58	
			07/16/12	34.40	---	0.00	6948.24	
			10/08/12	33.81	---	0.00	6948.83	
			01/07/13	33.36	---	0.00	6949.28	
			04/01/13	33.33	---	0.00	6949.31	
			06/24/13	33.30	---	0.00	6949.34	
			07/25/13	33.20	---	0.00	6949.44	
			08/08/13	33.10	---	0.00	6949.54	
			08/22/13	33.10	---	0.00	6949.54	
			09/17/13	33.10	---	0.00	6949.54	
			09/26/13	32.80	---	0.00	6949.84	
			10/10/13	32.70	---	0.00	6949.94	
			10/24/13	32.60	---	0.00	6950.04	
			11/14/13	32.35	---	0.00	6950.29	
			11/26/13	32.51	---	0.00	6950.13	
			12/16/13	32.20	---	0.00	6950.44	
			01/20/14	32.10	---	0.00	6950.54	
			02/10/14	32.08	---	0.00	6950.56	
			04/09/14	33.29	---	0.00	6949.35	
			07/14/14	31.79	---	0.00	6950.85	
			09/25/14	31.21	---	0.00	6951.43	
			10/28/15	26.73	---	0.00	6955.91	
			04/05/16	29.56	---	0.00	6953.08	
			12/14/16	30.30	---	0.00	6952.34	
			08/14/17	29.98	---	0.00	6952.66	
			08/09/18	31.33	---	0.00	6951.31	
			02/21/19	30.94	---	0.00	6951.70	
MW-7	25 - 40	6983.66	07/17/09	31.65	---	0.00	6952.01	
			07/20/09	31.53	---	0.00	6952.13	c
			08/06/09	31.52	---	0.00	6952.14	c
			08/17/09	31.52	---	0.00	6952.14	c

Table 4. Summary of Historical Fluid Level Measurements
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well Name	Screened Interval (ft bgs)	Top of Casing Elevation [a] (ft msl)	Date Measured	Depth to Water (ft btoc)	Depth to NAPL (ft btoc)	NAPL Thickness (feet)	Groundwater Elevation [b] (ft msl)	
MW-7 (cont.)	25 - 40	6983.66	11/08/09	31.40	---	0.00	6952.26	
			03/23/10	30.82	---	0.00	6952.84	
			09/27/10 through 06/14/11	Dry				
			10/03/11	Sump water				
			01/03/12	37.28	---	0.00	6946.38	
			04/09/12	35.93	---	0.00	6947.73	
			07/16/12	35.38	---	0.00	6948.28	
			10/08/12	34.85	---	0.00	6948.81	
			01/07/13	34.45	---	0.00	6949.21	
			04/01/13	34.30	---	0.00	6949.36	
			06/24/13	34.25	---	0.00	6949.41	
			09/17/13	33.85	---	0.00	6949.81	
			12/16/13	33.40	---	0.00	6950.26	
			01/20/14	33.52	---	0.00	6950.14	
			02/10/14	33.09	---	0.00	6950.57	
			04/09/14	33.30	---	0.00	6950.36	
			07/14/14	32.81	---	0.00	6950.85	
			10/28/15	28.10	---	0.00	6955.56	
			04/05/16	30.45	---	0.00	6953.21	
			12/14/16	31.15	---	0.00	6952.51	
			08/14/17	31.38	---	0.00	6952.28	
			02/20/18	31.96	---	0.00	6951.70	
			08/09/18	32.54	---	0.00	6951.12	
			02/21/19	32.13	---	0.00	6951.53	
MW-8	25 - 40	6984.36	07/17/09	32.39	---	0.00	6951.97	
			07/20/09	32.28	---	0.00	6952.08	c
			08/06/09	32.28	---	0.00	6952.08	c
			08/17/09	32.26	---	0.00	6952.10	c
			11/08/09	32.17	---	0.00	6952.19	
			03/23/10	31.67	---	0.00	6952.69	
			09/27/10	39.94	---	0.00	6944.42	
			12/06/10 through 06/14/11	Dry				
			10/03/11	Sump water				
			01/03/12	37.78	---	0.00	6946.58	
			04/09/12	36.60	---	0.00	6947.76	
			07/16/12	36.00	---	0.00	6948.36	
			10/08/12	35.55	---	0.00	6948.81	
			01/07/13	35.17	---	0.00	6949.19	
			04/01/13	35.08	---	0.00	6949.28	
			06/24/13	35.00	---	0.00	6949.36	
			09/17/13	34.50	---	0.00	6949.86	
			12/16/13	34.09	---	0.00	6950.27	
			01/20/14	34.20	---	0.00	6950.16	
			02/10/14	33.96	---	0.00	6950.40	
			04/08/14	34.21	---	0.00	6950.15	
			07/14/14	33.51	---	0.00	6950.85	
			10/28/15	Well Blocked				
			04/06/16	31.68	---	0.00	6952.68	
			12/14/16	32.33	---	0.00	6952.03	
			08/14/17	32.41	---	0.00	6951.95	

Table 4. Summary of Historical Fluid Level Measurements
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well Name	Screened Interval (ft bgs)	Top of Casing Elevation [a] (ft msl)	Date Measured	Depth to Water (ft btoc)	Depth to NAPL (ft btoc)	NAPL Thickness (feet)	Groundwater Elevation [b] (ft msl)
MW-8 (cont.)	25 - 40	6984.36	02/20/18	32.94	---	0.00	6951.42
			08/08/18	33.36	---	0.00	6951.00
			02/21/19	33.14	---	0.00	6951.22
MW-9	29 - 44	6985.90	07/21/09	33.86	---	0.00	6952.04
			03/24/10	33.27	---	0.00	6952.63
			09/27/10	41.65	---	0.00	6944.25
			12/06/10 through 06/14/11	Dry			
			10/03/11	41.58	---	0.00	6944.32
			01/03/12	39.24	---	0.00	6946.66
			04/09/12	38.07	---	0.00	6947.83
			07/16/12	37.48	---	0.00	6948.42
			10/08/12	36.98	---	0.00	6948.92
			01/07/13	36.69	---	0.00	6949.21
			04/01/13	36.50	---	0.00	6949.40
			06/24/13	36.54	---	0.00	6949.36
			09/17/13	36.00	---	0.00	6949.90
			12/16/13	35.65	---	0.00	6950.25
			01/20/14	35.50	---	0.00	6950.40
			02/10/14	35.56	---	0.00	6950.34
			04/07/14	35.74	---	0.00	6950.16
			07/14/14	35.06	---	0.00	6950.84
			10/26/15	31.36	---	0.00	6954.54
			04/07/16	33.23	---	0.00	6952.67
		6985.35	12/14/16	33.31	---	0.00	6952.04
			08/14/17	33.39	---	0.00	6951.96
			02/20/18	33.91	---	0.00	6951.44
			08/08/18	34.28	---	0.00	6951.07
			02/21/19	34.07	---	0.00	6951.28
MW-10	27 - 42	6984.27	08/03/09	32.17	---	0.00	6952.10
			03/23/10	31.68	---	0.00	6952.59
			09/27/10	39.11	---	0.00	6945.16
			10/25/10	40.28	---	0.00	6943.99
			12/06/10	40.95	---	0.00	6943.32
			03/09/11	41.03	---	0.00	6943.24
			06/14/11	41.16	---	0.00	6943.11
			10/03/11	39.43	---	0.00	6944.84
			01/03/12	37.50	---	0.00	6946.77
			04/09/12	36.38	---	0.00	6947.89
			07/16/12	35.75	---	0.00	6948.52
			10/08/12	34.82	---	0.00	6949.45
			01/07/13	Well not accessible			
			04/01/13	34.84	---	0.00	6949.43
			06/24/13	34.85	---	0.00	6949.42
			09/17/13	34.35	---	0.00	6949.92
			12/16/13	33.50	---	0.00	6950.77
			01/20/14	33.75	---	0.00	6950.52
			02/10/14	33.52	---	0.00	6950.75
			04/07/14	34.07	---	0.00	6950.20
			07/14/14	33.42	---	0.00	6950.85
			10/26/15	29.52	---	0.00	6954.75
			04/07/16	31.59	---	0.00	6952.68
			12/14/16	32.23	---	0.00	6952.04

Table 4. Summary of Historical Fluid Level Measurements
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well Name	Screened Interval (ft bgs)	Top of Casing Elevation [a] (ft msl)	Date Measured	Depth to Water (ft btoc)	Depth to NAPL (ft btoc)	NAPL Thickness (feet)	Groundwater Elevation [b] (ft msl)
MW-10 (cont.)	27 - 42	6984.27	08/14/17	32.38	---	0.00	6951.89
			02/20/18	32.83	---	0.00	6951.44
			08/08/18	33.19	---	0.00	6951.08
			02/22/19	32.98	---	0.00	6951.29
MW-11	19 - 34	6978.14	10/31/09	26.24	---	0.00	6951.90
			11/07/09	26.12	---	0.00	6952.02
			03/23/10	25.61	---	0.00	6952.53
			09/27/10	---	33.04	1.66	6944.69
			10/25/10 through 06/14/11	Dry			
			10/03/11	Sump water			
			01/03/12	31.57	---	0.00	6946.57
			04/09/12	30.60	---	0.00	6947.54
			07/16/12	29.90	---	0.00	6948.24
			11/08/12	29.22	---	0.00	6948.92
			01/07/13	29.02	---	0.00	6949.12
			04/01/13	28.90	---	0.00	6949.24
			06/24/13	28.63	---	0.00	6949.51
			09/17/13	28.30	---	0.00	6949.84
			10/10/13	28.20	---	0.00	6949.94
			12/16/13	27.90	---	0.00	6950.24
			01/20/14	27.80	---	0.00	6950.34
			02/10/14	27.80	---	0.00	6950.34
			04/07/14	28.03	---	0.00	6950.11
			07/14/14	27.31	---	0.00	6950.83
			09/24/14	27.19	---	0.00	6950.95
			10/26/15	23.86	---	0.00	6954.28
			04/04/16	25.62	---	0.00	6952.52
			12/14/16	26.16	---	0.00	6951.98
			08/14/17	26.34	---	0.00	6951.80
			02/19/18	26.65	---	0.00	6951.49
			08/08/18	27.11	---	0.00	6951.03
			02/20/19	27.00	---	0.00	6951.14
MW-12	19.5 - 34.5	6978.97	10/24/09	26.98	---	0.00	6951.99
			11/07/09	26.92	---	0.00	6952.05
			03/23/10	26.44	---	0.00	6952.53
			10/25/10 through 10/03/11	Dry			
			01/03/12	32.38	---	0.00	6946.59
			04/09/12	31.32	---	0.00	6947.65
			07/16/12	30.68	---	0.00	6948.29
			10/08/12	30.10	---	0.00	6948.87
			01/07/13	29.81	---	0.00	6949.16
			04/01/13	29.68	---	0.00	6949.29
			06/24/13	29.55	---	0.00	6949.42
			09/17/13	29.11	---	0.00	6949.86
			12/17/13	28.80	---	0.00	6950.17
			01/20/14	28.60	---	0.00	6950.37
			02/10/14	28.60	---	0.00	6950.37
			04/07/14	28.81	---	0.00	6950.16
			07/14/14	28.12	---	0.00	6950.85
			10/26/15	24.57	---	0.00	6954.40

Table 4. Summary of Historical Fluid Level Measurements
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well Name	Screened Interval (ft bgs)	Top of Casing Elevation [a] (ft msl)	Date Measured	Depth to Water (ft btoc)	Depth to NAPL (ft btoc)	NAPL Thickness (feet)	Groundwater Elevation [b] (ft msl)
MW-12 (cont.)	19.5 - 34.5	6978.97	04/04/16	26.36	---	0.00	6952.61
			12/14/16	26.95	---	0.00	6952.02
			08/14/17	27.11	---	0.00	6951.86
			02/19/18	27.65	---	0.00	6951.32
			08/08/18	27.92	---	0.00	6951.05
			02/21/19	27.79	---	0.00	6951.18
MW-13	20 - 40	6977.42	03/09/11	36.15	---	0.00	6941.27
			06/14/11	35.10	---	0.00	6942.32
			10/03/11	32.99	---	0.00	6944.43
			01/03/12	30.54	---	0.00	6946.88
			04/09/12	29.59	---	0.00	6947.83
			07/16/12	29.00	---	0.00	6948.42
			10/08/12	28.50	---	0.00	6948.92
			01/07/13	28.20	---	0.00	6949.22
			04/01/13	28.00	---	0.00	6949.42
			06/24/13	27.96	---	0.00	6949.46
			09/17/13	27.50	---	0.00	6949.92
			10/10/13	27.40	---	0.00	6950.02
			12/16/13	27.09	---	0.00	6950.33
			01/20/14	27.10	---	0.00	6950.32
			02/10/14	26.87	---	0.00	6950.55
			04/07/14	27.26	---	0.00	6950.16
			07/14/14	26.55	---	0.00	6950.87
			09/24/14	26.46	---	0.00	6950.96
			10/26/15	23.17	---	0.00	6954.25
			04/04/16	24.89	---	0.00	6952.53
			12/14/16	25.45	---	0.00	6951.97
			08/14/17	25.50	---	0.00	6951.92
			02/19/18	25.80	---	0.00	6951.62
			08/08/18	26.37	---	0.00	6951.05
			02/20/19	26.24	---	0.00	6951.18
MW-14	19 - 44	6978.05	03/09/11	35.85	---	0.00	6942.20
			06/14/11	36.08	---	0.00	6941.97
			10/03/11	33.63	---	0.00	6944.42
			01/03/12	31.10	---	0.00	6946.95
			04/09/12	29.91	---	0.00	6948.14
			07/16/12	29.38	---	0.00	6948.67
			10/08/12	29.14	---	0.00	6948.91
			01/07/13	28.81	---	0.00	6949.24
			04/01/13	28.71	---	0.00	6949.34
			06/24/13	28.62	---	0.00	6949.43
			09/17/13	28.10	---	0.00	6949.95
			12/16/13	27.80	---	0.00	6950.25
			01/20/14	27.69	---	0.00	6950.36
			02/10/14	27.66	---	0.00	6950.39
			04/07/14	27.86	---	0.00	6950.19
			07/14/14	27.17	---	0.00	6950.88
			09/24/14	27.08	---	0.00	6950.97
			10/26/15	23.81	---	0.00	6954.24
			04/04/16	25.50	---	0.00	6952.55
			12/14/16	26.04	---	0.00	6952.01
			08/14/17	26.15	---	0.00	6951.90
			02/19/18	26.46	---	0.00	6951.59
			08/08/18	26.96	---	0.00	6951.09

Table 4. Summary of Historical Fluid Level Measurements
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well Name	Screened Interval (ft bgs)	Top of Casing Elevation [a] (ft msl)	Date Measured	Depth to Water (ft btoc)	Depth to NAPL (ft btoc)	NAPL Thickness (feet)	Groundwater Elevation [b] (ft msl)
MW-14 (cont.)	19 - 44	6978.05	02/20/19	26.86	---	0.00	6951.19
MW-15	19 - 44	6977.43	03/09/11	36.25	---	0.00	6941.18
			05/09/11	37.26	---	0.00	6940.17
			06/14/11	36.81	---	0.00	6940.62
			10/03/11	33.00	---	0.00	6944.43
			01/03/12	30.92	---	0.00	6946.51
			04/09/12	29.60	---	0.00	6947.83
			07/16/12	29.00	---	0.00	6948.43
			10/08/12	28.52	---	0.00	6948.91
			01/07/13	28.18	---	0.00	6949.25
			04/01/13	28.10	---	0.00	6949.33
			06/24/13	27.98	---	0.00	6949.45
			09/17/13	27.50	---	0.00	6949.93
			12/16/13	27.13	---	0.00	6950.30
			01/20/14	27.05	---	0.00	6950.38
			02/10/14	27.00	---	0.00	6950.43
			04/07/14	27.22	---	0.00	6950.21
			07/14/14	26.55	---	0.00	6950.88
			10/26/15	23.22	---	0.00	6954.21
			04/04/16	24.87	---	0.00	6952.56
			12/14/16	25.42	---	0.00	6952.01
			08/14/17	25.52	---	0.00	6951.91
			02/19/18	25.92	---	0.00	6951.51
			08/08/18	26.35	---	0.00	6951.08
			02/20/19	26.26	---	0.00	6951.17
MW-16	17 - 32	6972.49 [m]	08/11/14	21.59	---	0.00	6950.90
			10/26/15	18.32	---	0.00	6954.17
			04/07/16	19.97	---	0.00	6952.52
			12/14/16	Well paved over			
MW-17	21 - 36	6977.37 [m]	08/11/14	26.48	---	0.00	6950.89
			10/26/15	23.04	---	0.00	6954.33
			04/04/16	24.68	---	0.00	6952.69
			12/14/16	25.34	---	0.00	6952.03
			08/14/17	25.47	---	0.00	6951.90
			02/19/18	25.82	---	0.00	6951.55
			08/08/18	26.25	---	0.00	6951.12
			02/20/19	26.16	---	0.00	6951.21
MW-18	24 - 39	6979.04 [m]	08/11/14	28.12	---	0.00	6950.92
			09/24/14	27.90	---	0.00	6951.14
			10/26/15	24.30	---	0.00	6954.74
			04/06/16	26.14	---	0.00	6952.90
			12/14/16	26.45	---	0.00	6952.59
			08/15/17	26.83	---	0.00	6952.21
			02/21/18	27.57	---	0.00	6951.47
			08/09/18	27.70	---	0.00	6951.34
			02/22/19	27.60	---	0.00	6951.44
MW-19	24.5 - 39.5	6979.96 [m]	08/11/14	29.21	---	0.00	6950.75
			10/26/15	25.76	---	0.00	6954.20
			04/07/16	27.15	---	0.00	6952.81
			12/14/16	27.81	---	0.00	6952.15
			08/14/17	27.69	---	0.00	6952.27
			02/21/18	28.41	---	0.00	6951.55
			08/08/18	28.90	---	0.00	6951.06
			02/22/19	28.59	---	0.00	6951.37

Table 4. Summary of Historical Fluid Level Measurements
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well Name	Screened Interval (ft bgs)	Top of Casing Elevation [a] (ft msl)	Date Measured	Depth to Water (ft btoc)	Depth to NAPL (ft btoc)	NAPL Thickness (feet)	Groundwater Elevation [b] (ft msl)	
MW-20	25 - 40	6981.70 [m]	08/11/14	30.31	---	0.00	6951.39	
			09/24/14	30.28	---	0.00	6951.42	
			10/26/15	26.59	---	0.00	6955.11	
			04/05/16	27.44	---	0.00	6954.26	
			12/14/16	28.40	---	0.00	6953.30	
			08/14/17	27.16	---	0.00	6954.54	
			02/21/18	29.03	---	0.00	6952.67	
			08/09/18	30.05	---	0.00	6951.65	
			02/21/19	29.78	---	0.00	6951.92	
SFCMW-01	27 - 42	6983.72	04/22/09	32.85	31.86	0.99	6951.61	c
			04/28/09	32.81	31.59	1.22	6951.83	c
			05/11/09	32.97	31.34	1.63	6951.97	c
			06/26/09	33.23	31.13	2.10	6952.07	c
			06/30/09	33.21	31.12	2.09	6952.08	c
			07/02/09	33.21	31.16	2.05	6952.05	c
			07/06/09	32.13	31.49	0.64	6952.07	c
			07/10/09	31.63	31.59	0.04	6952.12	c
			07/17/09	31.78	31.54	0.24	6952.12	c
			07/24/09	31.61	31.60	0.01	6952.12	c
			07/27/09	31.85	31.55	0.30	6952.10	c
			07/31/09	31.61	31.59	0.02	6952.13	c
			08/04/09	31.62	31.60	0.02	6952.12	c
			08/07/09	31.79	31.52	0.27	6952.13	c
			08/11/09	31.62	31.60	0.02	6952.12	c
			08/14/09	31.62	31.60	0.02	6952.12	c
			08/18/09	31.62	31.59	0.03	6952.12	c
			08/21/09	31.61	31.59	0.02	6952.13	c
			03/23/10	31.06	30.73	0.33	6952.91	
		6982.15 [e, g]	10/03/11	38.31	---	Sheen	6943.84	
			01/03/12	35.93	---	0.00	6946.22	
			04/09/12	24.66	---	0.00	6957.49	
			07/16/12	34.07	---	0.00	6948.08	
			10/08/12	33.52	---	0.00	6948.63	
		6982.26 [j]	01/07/13	33.08	---	0.00	6949.18	
			01/07/13	33.05	---	0.00	6949.21	
			06/24/13	33.06	---	0.00	6949.20	
			07/20/13	32.79	---	0.00	6949.47	
			07/25/13	32.85	---	0.00	6949.41	
			08/08/13	32.70	---	0.00	6949.56	
			08/22/13	32.66	---	0.00	6949.60	
			09/17/13	32.45	---	0.00	6949.81	
			09/26/13	32.39	---	0.00	6949.87	
			10/10/13	32.25	---	0.00	6950.01	
		6982.26 [j]	10/24/13	32.20	---	0.00	6950.06	
			11/07/13	32.20	---	0.00	6950.06	
			11/14/13	31.99	---	0.00	6950.27	
			11/26/13	32.35	---	0.00	6949.91	
			12/16/13	31.95	---	0.00	6950.31	
			01/20/14	31.88	---	0.00	6950.38	
			02/10/14	31.82	---	0.00	6950.44	
			04/09/14	32.02	---	0.00	6950.24	
			07/17/14	31.48	---	0.00	6950.78	
			09/25/14	31.11	---	0.00	6951.15	
			10/28/15	26.65	---	0.00	6955.61	

Table 4. Summary of Historical Fluid Level Measurements
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well Name	Screened Interval (ft bgs)	Top of Casing Elevation [a] (ft msl)	Date Measured	Depth to Water (ft btoc)	Depth to NAPL (ft btoc)	NAPL Thickness (feet)	Groundwater Elevation [b] (ft msl)	
SFCMW-01 (cont.)	27 - 42	6982.26 [j]	04/05/16	29.34	---	0.00	6952.92	
			12/14/16	30.10	---	0.00	6952.16	
			08/14/17	30.23	---	0.00	6952.03	
			02/20/18	30.77	---	0.00	6951.49	
			08/09/18	31.26	---	0.00	6951.00	
			02/21/19	30.97	---	0.00	6951.29	
SFCMW-02	27 - 47	6984.45	04/22/09	33.12	32.87	0.25	6951.52	c
			04/28/09	32.88	32.55	0.33	6951.82	c
			05/11/09	32.79	32.40	0.39	6951.95	c
			06/26/09	32.86	32.24	0.62	6952.06	c
			06/30/09	32.89	32.21	0.68	6952.07	c
			07/10/09	32.80	32.20	0.60	6952.10	c
			07/17/09	32.71	32.23	0.48	6952.10	c
			07/21/09	32.71	32.23	0.48	6952.10	c
			07/24/09	32.61	32.25	0.36	6952.11	c
			07/27/09	32.59	32.26	0.33	6952.11	c
			07/31/09	32.54	32.27	0.27	6952.11	c
			08/07/09	32.42	32.28	0.14	6952.14	c
			08/14/09	32.40	32.30	0.10	6952.13	c
			08/21/09	32.36	32.31	0.05	6952.13	c
			03/23/10	31.62	31.52	0.10	6952.91	
			10/03/11	38.60	---	0.00	6945.85	
			01/03/12	36.27	---	0.00	6948.18	
			04/09/12	35.00	---	0.00	6949.45	
			07/16/12	34.35	---	0.00	6950.10	
			10/08/12	33.77	---	0.00	6950.68	
		6982.50 [j]	01/07/13	33.38	---	0.00	6949.12	
			04/01/13	33.30	---	0.00	6949.20	
			06/24/13	33.20	---	0.00	6949.30	
			09/17/13	32.65	---	0.00	6949.85	
			12/16/13	32.25	---	0.00	6950.25	
			01/20/14	32.10	---	0.00	6950.40	
			02/10/14	32.08	---	0.00	6950.42	
			04/09/14	32.29	---	0.00	6950.21	
			07/14/14	31.73	---	0.00	6950.77	
			09/26/14	31.43	---	0.00	6951.07	
			10/28/15	27.02	---	0.00	6955.48	
			04/05/16	29.58	---	0.00	6952.92	
			12/14/16	30.35	---	0.00	6952.15	
			08/14/17	30.51	---	0.00	6951.99	
			02/20/18	30.97	---	0.00	6951.53	
			08/09/18	31.46	---	0.00	6951.04	
			02/21/19	31.22	---	0.00	6951.28	
SFCMW-03	27 - 47	6985.01	04/22/09	33.52	33.47	0.05	6951.53	c
			04/28/09	33.31	---	0.00	6951.70	c
			05/11/09	33.13	33.08	0.05	6951.92	c
			06/26/09	32.96	32.95	0.01	6952.06	c
			06/30/09	33.02	32.92	0.10	6952.07	c
			07/10/09	33.02	32.91	0.11	6952.07	c
			07/17/09	33.03	32.91	0.12	6952.07	c
			07/24/09	33.03	32.91	0.12	6952.07	c
			07/31/09	33.02	32.91	0.11	6952.07	c
			08/07/09	33.02	32.89	0.13	6952.09	c
			08/14/09	33.03	32.89	0.14	6952.09	c

Table 4. Summary of Historical Fluid Level Measurements
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well Name	Screened Interval (ft bgs)	Top of Casing Elevation [a] (ft msl)	Date Measured	Depth to Water (ft btoc)	Depth to NAPL (ft btoc)	NAPL Thickness (feet)	Groundwater Elevation [b] (ft msl)	
SFCMW-03 (cont.)	27 - 47	6985.01	08/21/09	33.05	32.90	0.15	6952.07	c
			03/23/10	32.41	32.21	0.20	6952.75	
			10/03/11	39.74	---	0.00	6945.27	
			01/03/12	37.40	---	0.00	6947.61	
		6983.67 [e, g]	04/09/12	36.09	---	0.00	6947.58	
			07/16/12	35.45	---	0.00	6948.22	
			10/08/12	35.12	---	0.00	6948.55	
		6983.74 [j]	01/07/13	34.18	---	0.00	6949.56	
			04/01/13	34.19	---	0.00	6949.55	
			06/24/13	34.40	---	0.00	6949.34	
			09/17/13	33.90	---	0.00	6949.84	
			12/16/13	33.35	---	0.00	6950.39	
			01/20/14	33.37	---	0.00	6950.37	
			02/10/14	33.32	---	0.00	6950.42	
			04/09/14	33.55	---	0.00	6950.19	
			07/14/14	32.96	---	0.00	6950.78	
			09/25/14	32.71	---	0.00	6951.03	
			10/27/15	28.84	---	0.00	6954.90	
			04/05/16	29.86	---	0.00	6953.88	
			12/14/16	31.62	---	0.00	6952.12	
			08/14/17	31.81	---	0.00	6951.93	
			02/20/18	32.24	---	0.00	6951.50	
			08/09/18	31.48	---	0.00	6952.26	
			02/21/19	32.45	---	0.00	6951.29	
SFCMW-04	20 - 47	6984.65	04/22/09	33.27	33.02	0.25	6951.57	c
			04/28/09	33.02	32.81	0.21	6951.79	c
			05/11/09	32.87	32.67	0.20	6951.93	c
			06/26/09	32.87	32.52	0.35	6952.04	c
			06/30/09	33.00	32.48	0.52	6952.04	c
			07/10/09	32.77	32.49	0.28	6952.09	c
			07/17/09	32.63	32.53	0.10	6952.10	c
			07/21/09	32.63	32.55	0.08	6952.08	c
			07/24/09	32.60	32.55	0.05	6952.09	c
			07/27/09	32.59	32.54	0.05	6952.10	c
			07/31/09	32.59	32.54	0.05	6952.10	c
			08/07/09	32.56	32.53	0.03	6952.11	c
			08/14/09	32.61	32.54	0.07	6952.09	c
			08/21/09	32.65	32.53	0.12	6952.09	c
			03/23/10	32.08	31.97	0.11	6952.65	
			10/03/11	Dry - presumed destroyed				
			01/03/12	Plugged and abandoned				
SFCMW-05	20 - 47	6983.85	04/22/09	34.11	31.57	2.54	6951.65	c
			04/28/09	33.93	31.46	2.47	6951.77	c
			05/11/09	33.65	31.35	2.30	6951.93	c
			06/26/09	33.38	31.27	2.11	6952.05	c
			06/30/09	33.37	31.26	2.11	6952.06	c
			07/02/09	33.33	31.29	2.04	6952.05	c
			07/06/09	33.20	31.31	1.89	6952.07	c
			07/10/09	31.63	31.59	0.04	6952.25	c
			07/17/09	33.16	32.30	0.86	6951.34	c
			07/24/09	33.22	31.29	1.93	6952.08	c
			07/27/09	33.17	31.29	1.88	6952.09	c
			07/31/09	32.56	31.49	1.07	6952.09	c
			08/04/09	32.46	31.52	0.94	6952.10	c

Table 4. Summary of Historical Fluid Level Measurements
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well Name	Screened Interval (ft bgs)	Top of Casing Elevation [a] (ft msl)	Date Measured	Depth to Water (ft btoc)	Depth to NAPL (ft btoc)	NAPL Thickness (feet)	Groundwater Elevation [b] (ft msl)	
SFCMW-05 (cont.)	20 - 47	6983.85	08/07/09	32.77	31.41	1.36	6952.10	c
			08/14/09	33.14	31.32	1.82	6952.08	c
			08/21/09	31.78	31.76	0.02	6952.09	c
			03/23/10	31.78	30.95	0.83	6952.69	
			10/03/11	Dry - presumed destroyed				
			01/03/12	Plugged and abandoned				
SFCMW-06	20 - 47	6981.02	04/22/09	29.36	29.30	0.06	6951.71	c
			04/28/09	29.26	29.20	0.06	6951.81	c
			05/11/09	29.14	29.07	0.07	6951.93	c
			06/26/09	29.18	28.93	0.25	6952.03	c
			06/30/09	29.15	28.90	0.25	6952.06	c
			07/10/09	29.12	28.88	0.24	6952.08	c
			07/17/09	29.15	28.88	0.27	6952.07	c
			07/24/09	29.15	28.86	0.29	6952.09	c
			07/31/09	29.08	28.90	0.18	6952.08	c
			08/07/09	28.96	28.92	0.04	6952.09	c
			08/14/09	28.97	28.93	0.04	6952.08	c
			08/21/09	28.98	28.95	0.03	6952.06	c
			03/23/10	28.25	28.24	0.01	6952.78	
			07/18/11 through 08/08/11	Dry				
			08/22/11	38.21	---	0.00	6942.81	
			09/06/11	37.88	---	0.00	6943.14	
			10/03/11	36.71	---	0.00	6944.31	
			10/17/11	36.49	---	0.00	6944.53	
			11/01/11	35.85	---	0.00	6945.17	
			11/15/11	35.36	---	0.00	6945.66	
			01/03/12	34.44	---	0.00	6946.58	
			04/09/12	33.28	---	0.00	6947.74	
		6980.77 [e, g]	07/16/12	32.10	---	0.00	6948.67	
			10/08/12	31.65	---	0.00	6949.12	
		6980.41 [j]	01/07/13	31.30	---	0.00	6949.11	
			04/01/13	31.13	---	0.00	6949.28	
			06/24/13	31.07	---	0.00	6949.34	
			09/17/13	30.37	---	0.00	6950.04	
			12/16/13	30.15	---	0.00	6950.26	
			01/20/14	30.03	---	0.00	6950.38	
			02/10/14	30.00	---	0.00	6950.41	
			04/08/14	30.25	---	0.00	6950.16	
			07/14/14	29.35	---	0.00	6951.06	
			09/26/14	29.36	---	0.00	6951.05	
			10/27/15	25.85	---	0.00	6954.56	
			04/04/16	27.83	---	0.00	6952.58	
			12/14/16	28.49	---	0.00	6951.92	
			08/14/17	28.53	---	0.00	6951.88	
			02/20/18	29.00	---	0.00	6951.41	
			08/09/18	29.27	---	0.00	6951.14	
			02/21/19	29.17	---	0.00	6951.24	
SFCMW-07	24 - 34	6979.65	05/04/09	29.12	---	0.00	6950.53	c
			05/11/09	28.88	27.42	1.46	6951.87	c
			06/26/09	29.06	27.18	1.88	6952.00	c
			06/30/09	29.03	27.15	1.88	6952.03	c
			07/10/09	28.65	27.27	1.38	6952.04	c

Table 4. Summary of Historical Fluid Level Measurements
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well Name	Screened Interval (ft bgs)	Top of Casing Elevation [a] (ft msl)	Date Measured	Depth to Water (ft btoc)	Depth to NAPL (ft btoc)	NAPL Thickness (feet)	Groundwater Elevation [b] (ft msl)	
SFCMW-07 (cont.)	24 - 34	6979.65	07/17/09	28.67	27.30	1.37	6952.01	c
			07/21/09	28.74	27.29	1.45	6952.00	c
			07/24/09	28.70	27.30	1.40	6952.00	c
			07/31/09	28.66	27.31	1.35	6952.00	c
			08/07/09	28.54	27.32	1.22	6952.03	c
			08/14/09	28.56	27.30	1.26	6952.04	c
			08/21/09	28.53	27.30	1.23	6952.04	c
			11/07/09	27.23	---	0.00	6952.42	
			03/23/10	28.06	26.81	1.25	6952.53	
			12/07/10 through 10/03/11	Dry				
			01/03/12	31.62	---	0.00	6948.03	
			04/09/12	32.37	---	0.00	6947.28	
			07/16/12	31.58	---	0.00	6948.07	
			10/08/12	30.84	---	0.00	6948.81	
		6980.42 [j]	01/09/13	30.67	---	0.00	6949.75	
			04/01/13	31.41	---	0.00	6949.01	
			06/24/13	31.38	---	0.00	6949.04	
			09/17/13	30.64	---	0.00	6949.78	
			12/16/13	30.21	---	0.00	6950.21	
			01/20/14	30.08	---	0.00	6950.34	
			02/10/14	30.00	---	0.00	6950.42	
			04/08/14	30.23	---	0.00	6950.19	
			07/14/14	29.61	---	0.00	6950.81	
			09/26/14	29.45	---	0.00	6950.97	
			10/27/15	26.01	---	0.00	6954.41	
			04/04/16	27.85	---	0.00	6952.57	
			12/14/16	28.49	---	0.00	6951.93	
			08/14/17	28.64	---	0.00	6951.78	
			02/19/18	28.90	---	0.00	6951.52	
			08/08/18	29.38	---	0.00	6951.04	
			02/20/19	29.27	---	0.00	6951.15	
SFCMW-08	24 - 34	6978.89	05/04/09	29.85	---	0.00	6949.04	c
			05/11/09	26.79	---	0.00	6952.10	c
			05/28/09	26.81	---	0.00	6952.08	c
			06/26/09	26.65	---	0.00	6952.24	c
			07/20/09	26.63	---	0.00	6952.26	c
			08/06/09	26.65	---	0.00	6952.24	c
			08/17/09	26.56	---	0.00	6952.33	c
			03/23/10	25.38	---	0.00	6953.51	
			09/27/10 through 10/03/11	Dry				
			01/03/12	31.99	---	0.00	6946.90	
			04/09/12	30.85	---	0.00	6948.04	
			07/16/12	30.34	---	0.00	6948.55	
			10/08/12	30.91	---	0.00	6947.98	
			01/07/13	30.47	---	0.00	6948.42	
			04/01/13	30.50	---	0.00	6948.39	
			06/24/13	30.20	---	0.00	6948.69	
			09/17/13	28.48	---	0.00	6950.41	
			12/16/13	29.23	---	0.00	6949.66	
			01/20/14	29.34	---	0.00	6949.55	

Table 4. Summary of Historical Fluid Level Measurements
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well Name	Screened Interval (ft bgs)	Top of Casing Elevation [a] (ft msl)	Date Measured	Depth to Water (ft btoc)	Depth to NAPL (ft btoc)	NAPL Thickness (feet)	Groundwater Elevation [b] (ft msl)	
SFCMW-08 (cont.)	24 - 34	6978.89	02/10/14	29.37	---	0.00	6949.52	
			04/07/14	29.63	---	0.00	6949.26	
			07/14/14	28.05	---	0.00	6950.84	
			10/27/15	24.70	---	0.00	6954.19	
			04/07/16	26.53	---	0.00	6952.36	
			12/14/16	27.74	---	0.00	6951.15	
			08/14/17	27.73	---	0.00	6951.16	
			02/20/18	28.44	---	0.00	6950.45	
			08/08/18	27.80	---	0.00	6951.09	
			02/20/19	28.41	---	0.00	6950.48	
SFCMW-09	23 - 33	6977.29	05/04/09	26.20	---	0.00	6951.09	c
			05/11/09	26.19	---	0.00	6951.10	c
			05/28/09	26.30	---	0.00	6950.99	c
			06/26/09	26.31	---	0.00	6950.98	c
			07/20/09	26.16	---	0.00	6951.13	c
			08/07/09	26.12	---	0.00	6951.17	c
			08/17/09	25.71	---	0.00	6951.58	c
			03/23/10	24.66	---	0.00	6952.63	
			09/27/10	26.33	---	0.00	6950.96	
			10/25/10	26.71	---	0.00	6950.58	
			12/06/10	28.41	---	0.00	6948.88	
			03/09/11	29.22	---	0.00	6948.07	
			06/14/11	Well vault obstructed				
			10/03/11	Dry				
			01/03/12	Plugged and abandoned				

Table 4. Summary of Historical Fluid Level Measurements
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well Name	Screened Interval (ft bgs)	Top of Casing Elevation [a] (ft msl)	Date Measured	Depth to Water (ft btoc)	Depth to NAPL (ft btoc)	NAPL Thickness (feet)	Groundwater Elevation [b] (ft msl)	
SFCMW-09D	43 - 48	6977.81	03/23/10	25.22	---	0.00	6952.59	
			09/27/10	32.52	---	0.00	6945.29	
			10/25/10	34.82	---	0.00	6942.99	
			12/06/10	35.59	---	0.00	6942.22	
			03/09/11	36.76	---	0.00	6941.05	
			06/14/11	37.11	---	0.00	6940.70	
			10/03/11	33.31	---	0.00	6944.50	
			01/03/12	30.56	---	0.00	6947.25	
			04/09/12	29.38	---	0.00	6948.43	
		6975.05 [j]	07/16/12	28.85	---	0.00	6948.96	
			10/08/12	26.25	---	0.00	6951.56	
			01/07/13	25.75	---	0.00	6952.06	
			04/01/13	25.81	---	0.00	6952.00	
			06/24/13	25.75	---	0.00	6952.06	
			09/17/13	25.09	---	0.00	6952.72	
			12/16/13	24.80	---	0.00	6953.01	
			01/20/13	24.75	---	0.00	6953.06	
			02/10/13	24.61	---	0.00	6953.20	
			04/07/13	24.93	---	0.00	6952.88	
			07/14/13	23.98	---	0.00	6953.83	
			12/14/16	23.20	---	0.00	6954.61	
			08/14/17	23.25	---	0.00	6954.56	
SFCMW-10	25 - 40	6980.85	08/17/09	28.93	28.70	0.23	6952.09	[c]
			03/23/10	29.05	27.58	1.47	6952.90	
			12/06/10 through 08/08/11	Dry				
			08/22/11	38.30	---	0.00	6942.55	
			09/06/11	37.89	---	0.00	6942.96	
			09/19/11	37.30	---	0.00	6943.55	
			10/03/11	36.73	---	0.00	6944.12	
			10/17/11	36.36	---	0.00	6944.49	
			11/01/11	35.75	---	0.00	6945.10	
			11/15/11	35.35	---	0.00	6945.50	
			01/03/12	34.33	---	0.00	6946.52	
			04/09/12	33.11	---	0.00	6947.74	
			07/16/12	32.54	---	0.00	6948.31	
			10/08/12	32.16	---	0.00	6948.69	
		6980.50 [j]	01/07/13	31.25	---	0.00	6949.25	
			04/01/13	31.25	---	0.00	6949.25	
			06/24/13	31.21	---	0.00	6949.29	
			07/20/13	31.02	---	0.00	6949.48	
			07/25/13	31.10	---	0.00	6949.40	
			08/08/13	31.05	---	0.00	6949.45	
			08/22/13	30.90	---	0.00	6949.60	
			09/17/13	30.65	---	0.00	6949.85	
			09/26/13	30.70	---	0.00	6949.80	
			10/10/13	30.50	---	0.00	6950.00	
			10/24/13	30.49	---	0.00	6950.01	
			11/07/13	30.40	---	0.00	6950.10	
			11/14/13	30.30	---	0.00	6950.20	
			11/26/13	30.60	---	0.00	6949.90	
			12/16/13	30.20	---	0.00	6950.30	
			01/20/14	30.10	---	0.00	6950.40	

Table 4. Summary of Historical Fluid Level Measurements
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well Name	Screened Interval (ft bgs)	Top of Casing Elevation [a] (ft msl)	Date Measured	Depth to Water (ft btoc)	Depth to NAPL (ft btoc)	NAPL Thickness (feet)	Groundwater Elevation [b] (ft msl)	
SFCMW-10 (cont.)	25 - 40	6980.50 [j]	02/10/14	30.05	---	0.00	6950.45	
			04/09/14	30.30	---	0.00	6950.20	
			07/17/14	29.70	---	0.00	6950.80	
			09/25/14	29.42	---	0.00	6951.08	
			10/27/15	25.11	---	0.00	6955.39	
			04/05/16	27.62	---	0.00	6952.88	
			12/14/16	28.30	---	0.00	6952.20	
			08/14/17	28.42	---	0.00	6952.08	
			02/20/18	28.95	---	0.00	6951.55	
			08/08/18	29.48	---	0.00	6951.02	
			02/22/19	29.20	---	0.00	6951.30	
SFCMW-11	22 - 37	6977.91	08/17/09	25.71	---	0.00	6952.20	[c]
			11/07/09	25.74	---	0.00	6952.17	
			03/23/10	25.24	25.23	0.01	6952.68	
			09/27/10	33.29	33.28	0.01	6944.63	
			10/25/10	Dry				
			12/06/10	Dry				
			03/09/11	34.52	---	0.00	6943.39	
			06/14/11	33.61	---	0.00	6944.30	
			10/03/11	33.54	---	0.00	6944.37	
			01/03/12	30.71	---	0.00	6947.20	
			04/09/12	30.16	---	0.00	6947.75	
			07/16/12	29.56	---	0.00	6948.35	
			10/08/12	29.09	---	0.00	6948.82	
			01/07/13	28.75	---	0.00	6949.16	
			04/01/13	28.65	---	0.00	6949.26	
			06/24/13	28.60	---	0.00	6949.31	
			09/17/13	28.14	---	0.00	6949.77	
			12/16/13	27.70	---	0.00	6950.21	
			01/20/14	27.60	---	0.00	6950.31	
			02/10/14	27.54	---	0.00	6950.37	
			04/08/14	27.74	---	0.00	6950.17	
			07/14/14	27.10	---	0.00	6950.81	
			10/27/15	23.60	---	0.00	6954.31	
			04/06/16	25.44	---	0.00	6952.47	
			12/14/16	26.02	---	0.00	6951.89	
			08/14/17	26.15	---	0.00	6951.76	
			02/19/18	26.38	---	0.00	6951.53	
			08/08/18	26.86	---	0.00	6951.05	
			02/20/19	26.78	---	0.00	6951.13	
SFCMW-12	23 - 33	6977.87	08/17/09	25.73	---	0.00	6952.14	[c]
			11/07/09	25.76	---	0.00	6952.11	
			03/23/10	25.23	---	0.00	6952.64	
			09/27/10 through 10/03/11	Dry				
			01/03/12	30.81	---	0.00	6947.06	
			04/09/12	30.07	---	0.00	6947.80	
			07/16/12	29.35	---	0.00	6948.52	
			10/08/12	28.96	---	0.00	6948.91	
		6977.79 [j]	01/07/13	28.56	---	0.00	6949.23	
			04/01/13	28.37	---	0.00	6949.42	
			06/24/13	28.35	---	0.00	6949.44	
			09/17/13	27.94	---	0.00	6949.85	

Table 4. Summary of Historical Fluid Level Measurements
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well Name	Screened Interval (ft bgs)	Top of Casing Elevation [a] (ft msl)	Date Measured	Depth to Water (ft btoc)	Depth to NAPL (ft btoc)	NAPL Thickness (feet)	Groundwater Elevation [b] (ft msl)
SFCMW-12 (cont.)	23 - 33	6977.79 [j]	12/17/13	27.57	---	0.00	6950.22
			01/20/14	27.44	---	0.00	6950.35
			02/10/14	27.38	---	0.00	6950.41
			04/08/14	27.58	---	0.00	6950.21
			07/14/14	26.96	---	0.00	6950.83
			10/27/15	23.47	---	0.00	6954.32
			04/04/16	25.30	---	0.00	6952.49
			12/14/16	25.90	---	0.00	6951.89
			08/14/17	26.00	---	0.00	6951.79
			02/19/18	26.24	---	0.00	6951.55
			08/08/18	26.74	---	0.00	6951.05
			02/20/19	26.65	---	0.00	6951.14
SFRMW-01	16 - 31	6971.80	03/23/10	19.30	---	0.00	6952.50
			09/27/10	25.94	---	0.00	6945.86
			10/25/10 through 09/19/11	Dry			
			10/03/11	27.11	---	0.00	6944.69
			10/17/11	26.86	---	0.00	6944.94
			11/01/11	26.36	---	0.00	6945.44
			11/15/11	25.93	---	0.00	6945.87
			01/03/12	25.05	---	0.00	6946.75
			04/09/12	23.87	---	0.00	6947.93
			07/16/12	23.15	---	0.00	6948.65
			10/08/12	22.74	---	0.00	6949.06
			01/07/13	22.51	---	0.00	6949.29
			04/01/13	22.37	---	0.00	6949.43
			06/24/13	22.32	---	0.00	6949.48
			09/17/13	21.93	---	0.00	6949.87
			12/16/13	21.50	---	0.00	6950.30
			07/14/14	20.95	---	0.00	6950.85
SFRMW-01D	35 - 40	6972.05	09/27/10	25.60	---	0.00	6946.45
			10/25/10	27.01	---	Sheen	6945.04
			12/06/10	28.10	---	0.00	6943.95
			03/09/11	29.12	---	0.00	6942.93
			06/14/11	29.94	---	0.00	6942.11
			10/03/11	27.11	---	0.00	6944.94
			01/03/12	25.63	---	0.00	6946.42
			04/09/12	23.98	---	0.00	6948.07
			07/16/12	23.15	---	0.00	6948.90
			10/08/12	22.90	---	0.00	6949.15
			01/07/13	22.42	---	0.00	6949.63
			04/01/13	22.50	---	0.00	6949.55
			06/24/13	22.55	---	0.00	6949.50
			09/17/13	22.22	---	0.00	6949.83
			12/16/13	21.32	---	0.00	6950.73
			07/14/14	20.95	---	0.00	6951.10
SFRMW-02	20 - 30	6976.74	09/27/10	26.71	---	0.00	6950.03
			10/25/10	27.35	---	0.00	6949.39
			12/06/10	28.36	---	0.00	6948.38
			03/09/11	29.46	---	0.00	6947.28
			06/14/11	Dry			
			10/03/11	28.00	---	0.00	6948.74
			01/03/12	27.82	---	0.00	6948.92

Table 4. Summary of Historical Fluid Level Measurements
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well Name	Screened Interval (ft bgs)	Top of Casing Elevation [a] (ft msl)	Date Measured	Depth to Water (ft btoc)	Depth to NAPL (ft btoc)	NAPL Thickness (feet)	Groundwater Elevation [b] (ft msl)	
SFRMW-02 (cont.)	20 - 30	6976.74	04/09/12	27.38	---	0.00	6949.36	
			07/16/12	26.36	---	0.00	6950.38	
			10/08/12	25.64	---	0.00	6951.10	
			01/07/13	26.56	---	0.00	6950.18	
			04/01/13	26.50	---	0.00	6950.24	
			06/24/13	26.00	---	0.00	6950.74	
			09/17/13	25.70	---	0.00	6951.04	
			12/16/13	25.90	---	0.00	6950.84	
			01/20/14	25.95	---	0.00	6950.79	
			02/10/14	25.93	---	0.00	6950.81	
			04/07/14	25.98	---	0.00	6950.76	
			07/14/14	23.79	---	0.00	6952.95	
SVE-1	14 - 39	6982.01	07/10/09	30.07	29.62	0.45	6952.28	c
			07/17/09	29.95	---	0.00	6952.06	
			07/20/09	29.82	---	0.00	6952.19	c
			08/06/09	29.84	29.80	0.04	6952.20	c
			08/18/09	29.90	29.78	0.12	6952.20	c
			09/14/09	30.24	29.68	0.56	6952.19	
			09/29/09	30.09	29.64	0.45	6952.26	
			11/08/09	30.01	29.44	0.57	6952.43	
			11/13/09	29.96	29.39	0.57	6952.48	
			03/23/10	29.15	29.09	0.06	6952.91	
		6981.91 [e]	09/27/10	Not gauged or sampled				
			12/06/10	Dry				
			10/03/11	37.62	---	0.00	6944.29	
			01/03/12	32.13	---	0.00	6949.78	
			04/09/12	31.98	---	0.00	6949.93	
			07/16/12	31.38	---	0.00	6950.53	
			10/08/12	31.41	---	0.00	6950.50	
			01/07/13	31.82	---	0.00	6950.09	
			04/01/13	32.37	---	0.00	6949.54	
			06/24/13	32.20	---	0.00	6949.71	
			07/20/13	32.04	---	0.00	6949.87	
			09/17/13	31.75	---	0.00	6950.16	
			11/07/13	31.50	---	0.00	6950.41	
			12/16/13	31.75	---	0.00	6950.16	
			01/20/14	31.45	---	0.00	6950.46	
			02/10/14	31.43	---	0.00	6950.48	
			04/08/14	31.61	---	0.00	6950.30	
			07/14/14	31.08	---	0.00	6950.83	
			09/26/14	29.92	---	0.00	6951.99	
			10/26/15	24.59	---	0.00	6957.32	
			04/04/16	28.70	---	0.00	6953.21	
			12/14/16	29.29	---	0.00	6952.62	
			08/14/17	29.03	---	0.00	6952.88	
			02/21/18	30.09	---	0.00	6951.82	
			08/09/18	30.76	---	0.00	6951.15	
			02/21/19	30.39	---	0.00	6951.52	
SVE-2	14.2 - 39.2	6980.80	10/05/09	28.76	---	0.00	6952.04	
			11/08/09	28.52	---	0.00	6952.28	
			03/23/10	27.96	---	0.00	6952.84	
			09/28/10 through 10/03/11	Dry				

Table 4. Summary of Historical Fluid Level Measurements
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well Name	Screened Interval (ft bgs)	Top of Casing Elevation [a] (ft msl)	Date Measured	Depth to Water (ft btoc)	Depth to NAPL (ft btoc)	NAPL Thickness (feet)	Groundwater Elevation [b] (ft msl)
SVE-2 (cont.)	14.2 - 39.2	6980.80	01/03/12	34.37	---	0.00	6946.43
			04/09/12	33.17	---	0.00	6947.63
			07/16/12	32.58	---	0.00	6948.22
			10/08/12	32.00	---	0.00	6948.80
			01/07/13	31.54	---	0.00	6949.26
			04/01/13	31.56	---	0.00	6949.24
			06/24/13	31.52	---	0.00	6949.28
			07/25/13	31.40	---	0.00	6949.40
			08/08/13	31.30	---	0.00	6949.50
			08/22/13	31.30	---	0.00	6949.50
			09/17/13	31.00	---	0.00	6949.80
			09/26/13	30.90	---	0.00	6949.90
			10/10/13	30.80	---	0.00	6950.00
			10/24/13	30.80	---	0.00	6950.00
			11/14/13	30.30	---	0.00	6950.50
			11/26/13	30.90	---	0.00	6949.90
			12/16/13	30.50	---	0.00	6950.30
			01/20/14	30.40	---	0.00	6950.40
			02/10/14	30.42	---	0.00	6950.38
			04/08/14	30.75	---	0.00	6950.05
			07/14/14	30.06	---	0.00	6950.74
			09/25/14	29.63	---	0.00	6951.17
			10/27/15	25.54	---	0.00	6955.26
			04/04/16	27.99	---	0.00	6952.81
			12/14/16	28.59	---	0.00	6952.21
			08/14/17	28.62	---	0.00	6952.18
			02/21/18	29.40	---	0.00	6951.40
			08/09/18	29.84	---	0.00	6950.96
			02/21/19	29.59	---	0.00	6951.21
SVE-3	16.2 - 41.2	6981.10	10/04/09	29.05	---	0.00	6952.05
			11/08/09	28.81	---	0.00	6952.29
			03/23/10	29.35	27.90	1.45	6952.84
		6980.98 [e]	09/27/10	Not gauged or sampled			
			12/06/10	Dry			
			10/03/11	37.01	36.40	0.61	6944.43
			10/17/11	33.98	33.90	0.08	6947.06
			11/01/11	34.43	---	Sheen	6946.55
			11/15/11	34.06	34.03	0.03	6946.94
			11/28/11	33.28	33.25	0.03	6947.72
			01/03/12	32.39	32.38	0.01	6948.60
			04/09/12	31.68	31.66	0.02	6949.32
			07/16/12	30.38	30.36	0.02	6950.62
			10/08/12	32.07	32.00	0.07	6948.96
			01/07/13	31.58	---	Sheen	6949.40
			04/01/13	31.70	---	Sheen	6949.28
			06/24/13	31.83	---	Sheen	6949.15
			07/20/13	31.47	---	0.00	6949.51
			09/17/13	31.20	---	0.00	6949.78
			10/10/13	31.40	---	0.00	6949.58
			11/07/13	31.40	---	0.00	6949.58
			12/16/13	29.80	---	0.00	6951.18
			01/20/14	29.81	---	0.00	6951.17
			02/10/14	30.67	---	0.00	6950.31
			04/08/14	31.00	---	0.00	6949.98

Table 4. Summary of Historical Fluid Level Measurements
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well Name	Screened Interval (ft bgs)	Top of Casing Elevation [a] (ft msl)	Date Measured	Depth to Water (ft btoc)	Depth to NAPL (ft btoc)	NAPL Thickness (feet)	Groundwater Elevation [b] (ft msl)
SVE-3 (cont.)	16.2 - 41.2	6980.98 [e]	07/14/14	30.27	---	0.00	6950.71
			09/26/14	29.84	---	0.00	6951.14
			10/27/15	26.63	---	0.00	6954.35
			04/04/16	27.94	---	0.00	6953.04
			12/15/16	28.54	---	0.00	6952.44
			08/14/17	28.66	---	0.00	6952.32
			02/21/18	29.44	---	0.00	6951.54
			08/10/18	29.02	---	0.00	6951.96
			02/22/19	29.69	---	0.00	6951.29
SVE-4	12 - 27	6984.66	11/08/09	21.07	---	0.00	6963.59
			11/13/09	21.05	---	0.00	6963.61
			03/23/10	22.19	---	0.00	6962.47
			09/28/10	20.61	---	0.00	6964.05
			12/06/10	20.94	---	0.00	6963.72
			03/09/11	21.90	---	0.00	6962.76
			06/14/11	23.06	---	0.00	6961.60
			10/03/11	20.76	---	0.00	6963.90
			01/03/12	21.01	---	0.00	6963.65
			04/09/12	22.48	---	0.00	6962.18
			07/16/12	21.79	---	0.00	6962.87
			10/08/12	20.66	---	0.00	6964.00
			01/07/13	21.10	---	0.00	6963.56
			04/01/13	22.65	---	0.00	6962.01
			06/24/13	22.86	---	0.00	6961.80
			07/20/13	22.34	---	0.00	6962.32
			09/17/13	21.50	---	0.00	6963.16
			11/07/13	20.85	---	0.00	6963.81
			12/16/13	21.30	---	0.00	6963.36
			01/20/14	21.93	---	0.00	6962.73
			02/10/14	22.30	---	0.00	6962.36
			04/07/14	23.65	---	0.00	6961.01
			07/14/14	22.80	---	0.00	6961.86
			10/26/15	19.39	---	0.00	6965.27
			04/07/16	21.21	---	0.00	6963.45
			12/15/16	Could not get sounder past ozone emitter, emitter is stuck in well			
			08/14/17	Ozone emitter stuck in well			
			08/08/18	Ozone emitter stuck in well			
			02/21/19	Ozone emitter stuck in well			
SVE-5	15 - 40	6982.69	11/08/09	30.40	30.38	0.02	6952.31
			03/23/10	31.29	29.45	1.84	6952.78
			09/27/10	Not gauged or sampled			
			11/17/10	40.05	---	0.00	6942.64
			12/06/10 through 06/14/11	Dry			
			10/03/11	38.91	---	0.00	6943.78
			01/03/12	36.46	---	0.00	6946.23
			04/09/12	35.12	---	0.00	6947.57
			07/16/12	34.48	---	0.00	6948.21
			10/08/12	33.90	---	0.00	6948.79
			01/07/13	33.41	---	0.00	6949.28
			04/01/13	33.33	---	0.00	6949.36
			06/24/13	33.38	---	0.00	6949.31
			09/17/13	32.95	---	0.00	6949.74

Table 4. Summary of Historical Fluid Level Measurements
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well Name	Screened Interval (ft bgs)	Top of Casing Elevation [a] (ft msl)	Date Measured	Depth to Water (ft btoc)	Depth to NAPL (ft btoc)	NAPL Thickness (feet)	Groundwater Elevation [b] (ft msl)
SVE-5 (cont.)	15 - 40	6982.69	12/16/13	32.20	---	0.00	6950.49
			01/20/14	32.21	---	0.00	6950.48
			02/10/14	32.02	---	0.00	6950.67
			04/08/14	33.22	---	0.00	6949.47
			07/14/14	31.81	---	0.00	6950.88
			10/26/15	26.25	---	0.00	6956.44
			04/05/16	29.65	---	0.00	6953.04
			12/14/16	29.86	---	0.00	6952.83
			08/14/17	29.93	---	0.00	6952.76
			02/21/18	NM	---	0.00	NM
			08/08/18	31.21	---	0.00	6951.48
			02/21/19	30.77	---	0.00	6951.92
SVE-6	20.5 - 40.5	6982.50	09/27/10	Not gauged or sampled			
			12/07/10 through 10/03/11	Dry			
			01/03/12	34.80	---	0.00	6947.70
			04/09/12	33.92	---	0.00	6948.58
			07/16/12	32.75	---	0.00	6949.75
			10/08/12	33.71	---	0.00	6948.79
			01/07/13	32.53	---	0.00	6949.97
			04/01/13	33.15	---	0.00	6949.35
			06/24/13	33.27	---	0.00	6949.23
			07/20/13	33.09	---	0.00	6949.41
			09/17/13	32.80	---	0.00	6949.70
			11/07/13	32.40	---	0.00	6950.10
			12/16/13	32.20	---	0.00	6950.30
			01/20/14	32.42	---	0.00	6950.08
			02/10/14	32.10	---	0.00	6950.40
			04/07/14	32.48	---	0.00	6950.02
			07/14/14	31.78	---	0.00	6950.72
			10/28/15	Well blocked			
			04/07/16	29.61	---	0.00	6952.89
			12/16/16	30.31	---	0.00	6952.19
			02/21/18	30.94	---	0.00	6951.56
			08/08/18	31.44	---	0.00	6951.06
			02/21/19	Well blocked			
SVE-7	20.5 - 40.5	6983.01	09/27/10	Not gauged or sampled			
			12/06/10 through 10/03/11	Dry			
			01/03/12	34.74	---	0.00	6948.27
			04/09/12	33.85	---	0.00	6949.16
			07/16/12	33.21	---	0.00	6949.80
			10/08/12	34.20	---	0.00	6948.81
			01/07/13	32.49	---	0.00	6950.52
			04/01/13	32.18	---	0.00	6950.83
			06/24/13	33.59	---	0.00	6949.42
			09/17/13	33.20	---	0.00	6949.81
			12/16/13	32.70	---	0.00	6950.31
			01/20/14	32.68	---	0.00	6950.33
			02/10/14	32.51	---	0.00	6950.50
			04/07/14	32.71	---	0.00	6950.30
			07/14/14	32.18	---	0.00	6950.83

Table 4. Summary of Historical Fluid Level Measurements
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well Name	Screened Interval (ft bgs)	Top of Casing Elevation [a] (ft msl)	Date Measured	Depth to Water (ft btoc)	Depth to NAPL (ft btoc)	NAPL Thickness (feet)	Groundwater Elevation [b] (ft msl)
SVE-7 (cont.)	20.5 - 40.5	6983.01	10/28/15	Well blocked			
			04/07/16	30.01	---	0.00	6953.00
			12/16/16	30.71	---	0.00	6952.30
			08/14/17	Well blocked			
			02/21/18	Well blocked			
			08/08/18	31.86	---	0.00	6951.15
			02/21/19	31.62	---	0.00	6951.39
SVE-8	20.5 - 35.5	6980.08	10/25/09	27.98	---	0.00	6952.10
			03/23/10	27.55	---	0.00	6952.53
			09/28/10 through 10/03/11	Dry			
			01/03/12	33.55	---	0.00	6946.53
			04/09/12	32.32	---	0.00	6947.76
			07/16/12	31.71	---	0.00	6948.37
			10/08/12	31.23	---	0.00	6948.85
			01/07/13	30.85	---	0.00	6949.23
			04/01/13	30.37	---	0.00	6949.71
			06/24/13	30.63	---	0.00	6949.45
			09/17/13	30.21	---	0.00	6949.87
			12/16/13	29.43	---	0.00	6950.65
			01/20/14	29.62	---	0.00	6950.46
			02/10/14	29.60	---	0.00	6950.48
			04/07/14	29.90	---	0.00	6950.18
			07/14/14	28.25	---	0.00	6951.83
			10/26/15	25.59	---	0.00	6954.49
			04/06/16	27.42	---	0.00	6952.66
			12/15/16	28.06	---	0.00	6952.02
			08/14/17	27.70	---	0.00	6952.38
			02/20/18	28.52	---	0.00	6951.56
			08/08/18	29.00	---	0.00	6951.08
			02/20/19	28.86	---	0.00	6951.22
SVE-9	19 - 34	6978.26	10/24/09	26.39	26.24	0.15	6951.98
			10/31/09	27.66	25.72	1.94	6952.06
			11/07/09	27.42	25.82	1.60	6952.04
			03/23/10	26.65	25.41	1.24	6952.54
		6978.13 [e]	09/27/10	Not gauged or sampled			
			12/06/10	Dry			
			10/03/11	Sump water			
			01/03/12	29.82	---	0.00	6948.31
			04/09/12	30.70	---	0.00	6947.43
			07/16/12	29.98	---	0.00	6948.15
			10/08/12	29.21	---	0.00	6948.92
			01/07/13	29.03	---	0.00	6949.10
			04/01/13	29.01	---	0.00	6949.12
			06/24/13	28.80	---	0.00	6949.33
			09/17/13	28.20	---	0.00	6949.93
			12/16/13	27.87	---	0.00	6950.26
			01/20/14	27.75	---	0.00	6950.38
			02/10/14	27.50	---	0.00	6950.63
			04/10/14	27.98	---	0.00	6950.15
			07/14/14	23.25	---	0.00	6954.88
			10/26/15	23.87	---	0.00	6954.26
			04/07/16	25.57	---	0.00	6952.56

Table 4. Summary of Historical Fluid Level Measurements
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well Name	Screened Interval (ft bgs)	Top of Casing Elevation [a] (ft msl)	Date Measured	Depth to Water (ft btoc)	Depth to NAPL (ft btoc)	NAPL Thickness (feet)	Groundwater Elevation [b] (ft msl)
SVE-9 (cont.)	19 - 34	6978.13 [e]	12/15/16	26.12	---	0.00	6952.01
			08/14/17	26.24	---	0.00	6951.89
			08/08/18	27.04	---	0.00	6951.09
			02/20/19	26.93	---	0.00	6951.20
SVE-10D	30 - 50	6980.49 [f]	12/07/10	37.27	---	0.00	6943.22
			03/09/11	38.92	---	0.00	6941.57
			06/14/11	38.73	---	0.00	6941.76
			07/18/11	36.53	---	0.00	6943.96
			07/22/11	36.67	---	0.00	6943.82
			07/25/11	36.86	---	0.00	6943.63
			08/01/11	37.31	---	0.00	6943.18
			08/08/11	36.45	---	0.00	6944.04
			08/22/11	37.75	---	0.00	6942.74
			09/06/11	35.90	---	0.00	6944.59
			09/19/11	36.50	---	0.00	6943.99
			10/03/11	36.12	---	0.00	6944.37
			10/17/11	33.82	---	0.00	6946.67
			11/01/11	35.47	---	0.00	6945.02
			11/15/11	34.75	---	0.00	6945.74
			01/03/12	33.40	---	0.00	6947.09
			04/09/12	32.81	---	0.00	6947.68
			07/16/12	32.16	---	0.00	6948.33
		6979.49 [f,g]	10/08/12	29.92	---	0.00	6949.57
			01/07/13	29.94	---	0.00	6949.55
			04/01/13	30.26	---	0.00	6949.23
			06/24/13	30.19	---	0.00	6949.30
			09/17/13	29.75	---	0.00	6949.74
			12/16/13	29.30	---	0.00	6950.19
			01/20/14	29.07	---	0.00	6950.42
			02/10/14	29.20	---	0.00	6950.29
			04/07/14	29.29	---	0.00	6950.20
		6979.06 [m]	07/14/14	28.24	---	0.00	6950.82
			10/26/15	24.59	---	0.00	6954.47
			04/07/16	27.40	---	0.00	6951.66
			12/16/16	28.89	---	0.00	6950.17
			08/14/17	27.13	---	0.00	6951.93
			02/19/18	27.42	---	0.00	6951.64
			08/08/18	27.94	---	0.00	6951.12
			02/20/19	Well blocked			
SVE-11D	30 - 50	6981.57 [f]	12/06/10	41.16	---	0.00	6940.41
			03/09/11	40.95	---	0.00	6940.62
			06/14/11	40.32	---	0.00	6941.25
			07/18/11	39.60	---	0.00	6941.97
			07/22/11	40.08	---	0.00	6941.49
			07/25/11	40.05	---	0.00	6941.52
			08/01/11	40.44	---	0.00	6941.13
			08/08/11	38.90	---	0.00	6942.67
			08/22/11	39.40	---	0.00	6942.17
			09/06/11	37.80	---	0.00	6943.77
			09/19/11	38.44	---	0.00	6943.13
			10/03/11	37.72	---	0.00	6943.85
			10/17/11	36.81	---	0.00	6944.76
			11/01/11	34.47	---	0.00	6947.10
			11/15/11	36.10	---	0.00	6945.47

Table 4. Summary of Historical Fluid Level Measurements
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well Name	Screened Interval (ft bgs)	Top of Casing Elevation [a] (ft msl)	Date Measured	Depth to Water (ft btoc)	Depth to NAPL (ft btoc)	NAPL Thickness (feet)	Groundwater Elevation [b] (ft msl)
SVE-11D (cont.)	30 - 50	6981.57 [f]	01/03/12	34.23	---	0.00	6947.34
			04/09/12	33.97	---	0.00	6947.60
			07/16/12	32.90	---	0.00	6948.67
			10/08/12	32.75	---	0.00	6948.82
			01/07/13	31.45	---	0.00	6950.12
			04/01/13	32.11	---	0.00	6949.46
			06/24/13	32.28	---	0.00	6949.29
			07/25/13	32.18	---	0.00	6949.39
			08/08/13	32.10	---	0.00	6949.47
			08/22/13	32.02	---	0.00	6949.55
			09/17/13	31.80	---	0.00	6949.77
			09/26/13	31.80	---	0.00	6949.77
			10/10/13	31.70	---	0.00	6949.87
			10/24/13	31.55	---	0.00	6950.02
			11/14/13	31.30	---	0.00	6950.27
			11/26/13	31.50	---	0.00	6950.07
			12/16/13	31.25	---	0.00	6950.32
			01/20/14	31.10	---	0.00	6950.47
			02/10/14	31.10	---	0.00	6950.47
			04/07/14	31.34	---	0.00	6950.23
			07/14/14	30.77	---	0.00	6950.80
			10/26/15	25.87	---	0.00	6955.70
			04/05/16	28.59	---	0.00	6952.98
			12/15/16	29.23	---	0.00	6952.34
			08/15/17	29.35	---	0.00	6952.22
			02/21/18	30.10	---	0.00	6951.47
			08/08/18	30.58	---	0.00	6950.99
			02/22/19	30.23	---	0.00	6951.34
TBAMW-03	18 - 38	6981.08 [k]	03/24/14	26.90	---	0.00	6954.18
			04/07/14	26.10	---	0.00	6954.98
			07/14/14	25.93	---	0.00	6955.15
TMW-06	N/A	6962.99	04/01/13	13.75	---	0.00	6949.24
			06/24/13	13.61	---	0.00	6949.38
			09/17/13	13.18	---	0.00	6949.81
			12/16/13	12.70	---	0.00	6950.29
			01/20/14	12.66	---	0.00	6950.33
			02/10/14	12.60	---	0.00	6950.39
			04/07/14	12.76	---	0.00	6950.23
			07/14/14	12.18	---	0.00	6950.81
			10/28/15	Not gauged			
			12/14/15	Not gauged			
TMW-06D	N/A	6963.08	04/01/13	13.82	---	0.00	6949.26
			06/24/13	13.70	---	0.00	6949.38
			09/17/13	13.12	---	0.00	6949.96
			12/16/13	12.73	---	0.00	6950.35
			01/20/14	12.74	---	0.00	6950.34
			02/10/14	12.65	---	0.00	6950.43
			04/07/14	12.85	---	0.00	6950.23
			07/14/14	12.18	---	0.00	6950.90
			10/28/15	Not gauged			
			12/14/15	Not gauged			
TWN-1	24 - 39	6976.74 [k]	03/24/14	26.41	---	0.00	6950.33
			04/07/14	26.55	---	0.00	6950.19
			07/14/14	25.86	---	0.00	6950.88

Table 4. Summary of Historical Fluid Level Measurements
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well Name	Screened Interval (ft bgs)	Top of Casing Elevation [a] (ft msl)	Date Measured	Depth to Water (ft btoc)	Depth to NAPL (ft btoc)	NAPL Thickness (feet)	Groundwater Elevation [b] (ft msl)
TWN-1 (cont.)	24 - 39	6976.74 [k]	10/26/15	23.02	---	0.00	6953.72
			04/04/16	23.75	---	0.00	6952.99
			12/14/16	24.67	---	0.00	6952.07
			08/14/17	24.91	---	0.00	6951.83
			02/19/18	25.23	---	0.00	6951.51
			08/08/18	25.62	---	0.00	6951.12
			02/20/19	25.55	---	0.00	6951.19
TWN-2	24.5 - 64.5	6977.55 [k]	03/24/14	27.22	---	0.00	6950.33
			04/07/14	27.34	---	0.00	6950.21
			07/14/14	26.66	---	0.00	6950.89
			09/24/14	26.57	---	0.00	6950.98
			10/26/15	23.31	---	0.00	6954.24
			04/04/16	25.01	---	0.00	6952.54
			12/14/16	25.52	---	0.00	6952.03
			08/14/17	25.69	---	0.00	6951.86
			02/20/18	26.45	---	0.00	6951.10
			08/08/18	25.99	---	0.00	6951.56
			02/20/19	26.37	---	0.00	6951.18
TWN-3	24 - 39	6977.16 [k]	03/24/14	26.86	---	0.00	6950.30
			04/07/14	27.04	---	0.00	6950.12
			07/14/14	26.29	---	0.00	6950.87
			09/24/14	26.21	---	0.00	6950.95
			10/26/15	27.85	---	0.00	6949.31
			04/06/16	24.61	---	0.00	6952.55
			12/14/16	25.14	---	0.00	6952.02
			08/14/17	26.35	---	0.00	6950.81
			02/20/18	25.56	---	0.00	6951.60
			08/08/18	26.10	---	0.00	6951.06
			02/20/19	26.01	---	0.00	6951.15
TWS-1	24 - 39	6979.93 [k]	03/24/14	29.65	---	0.00	6950.28
			04/07/14	29.78	---	0.00	6950.15
			07/14/14	29.11	---	0.00	6950.82
			09/25/14	28.77	---	0.00	6951.16
			10/27/15	24.67	---	0.00	6955.26
			04/06/16	27.21	---	0.00	6952.72
			12/14/16	27.77	---	0.00	6952.16
			08/14/17	29.32	---	0.00	6950.61
			02/21/18	28.49	---	0.00	6951.44
			08/09/18	28.83	---	0.00	6951.10
			02/22/19	28.61	---	0.00	6951.32
TWS-2	24 - 39	6984.35 [k]	03/24/14	33.90	---	0.00	6950.45
			04/07/14	34.00	---	0.00	6950.35
			07/14/14	33.73	---	0.00	6950.62
			10/27/15	29.23	---	0.00	6955.12
			04/07/16	31.02	---	0.00	6953.33
			12/14/16	31.90	---	0.00	6952.45
			08/14/17	31.24	---	0.00	6953.11
			02/21/18	32.50	---	0.00	6951.85
			08/08/18	33.36	---	0.00	6950.99
			02/21/19	31.78	---	0.00	6952.57
TWS-3	24 - 39	6982.51 [k]	03/24/14	32.23	---	0.00	6950.28
			04/07/14	32.31	---	0.00	6950.20
			07/14/14	32.02	---	0.00	6950.49
			10/27/15	27.51	---	0.00	6955.00

Table 4. Summary of Historical Fluid Level Measurements
Santa Fe County Judicial Complex, Santa Fe, New Mexico

Well Name	Screened Interval (ft bgs)	Top of Casing Elevation [a] (ft msl)	Date Measured	Depth to Water (ft btoc)	Depth to NAPL (ft btoc)	NAPL Thickness (feet)	Groundwater Elevation [b] (ft msl)
TWS-3 (cont.)	24 - 39	6982.51 [k]	04/07/16	29.30	---	0.00	6953.21
			12/14/16	30.28	---	0.00	6952.23
			08/14/17	29.98	---	0.00	6952.53
			02/21/18	30.86	---	0.00	6951.65
			08/08/18	31.65	---	0.00	6950.86
			02/21/19	31.14	---	0.00	6951.37
TWS-4	24 - 39	6982.74 [k]	03/24/14	32.40	---	0.00	6950.34
			04/07/14	32.57	---	0.00	6950.17
			07/14/14	32.05	---	0.00	6950.69
			09/24/14	31.41	---	0.00	6951.33
			10/27/15	26.64	---	0.00	6956.10
			04/05/16	29.34	---	0.00	6953.40
			12/14/16	29.78	---	0.00	6952.96
			08/14/17	29.32	---	0.00	6953.42
			02/21/18	31.02	---	0.00	6951.72
			08/09/18	31.80	---	0.00	6950.94
			02/21/19	31.25	---	0.00	6951.49

˘ Surveyed by Surveying Control, November, 2009, unless otherwise noted.
˘ Groundwater elevation (GWE) corrected for NAPL thickness using the following equation:
GWE = TOC Elevation - (DTW - (NAPL thickness x 0.75)).
˘ Data provided by Intera, August 25, 2009.
˘ Cannot be determined due to unknown top of casing elevation.
˘ Surveyed by Surveying Control, August, 2010.
˙ Surveyed by Surveying Control, December, 2010.
[b] Survey completed when operating with former remediation system. Elevation reduced due to removal of TEE and appurtenances.
¨ Surveyed by Surveying Control, February 2012.
' Surveyed by Wayjohn Surveying, Inc., February 2013.
ˆ Surveyed by Surveying Control, Inc., April, 2014
¨˙ Surveyed by Surveying Control, Inc., August, 2014

ft bgs = Feet below ground surface
ft msl = Feet above mean sea level
ft btoc = Feet below top of casing
DTW = Depth to water
NAPL = Nonaqueous-phase liquid
NA = Not available

Appendix 1

Sampling Protocol

Ground water samples were collected as established in the New Mexico Underground Storage Tank Bureau *Guidelines for Corrective Action* promulgated March 2000.

Water levels were measured prior to sample collection using a cleaned water level probe beginning with least contaminated, or clean monitoring wells to the most contaminated monitoring wells. Water levels of each monitoring well were recorded on a field form or in a field book. The water level probe was washed with a Alconox wash and rinsed with distilled water prior to measuring water level in each monitoring well.

Monitoring wells were purged of three well bore volumes. Using clean gloves and disposable bailers or dedicated Waterra pump tubing, water samples were collected in appropriate laboratory supplied bottles, labeled with the date, time, sample site, monitoring well number, the desired laboratory analysis, and the name of the sampler. For sample to be analyzed for dissolved metals, groundwater was filtered through 45 μm filters and into appropriate bottles. All samples were then stored on ice.

Sample numbers were recorded on chain of custody forms and in a field notebook prior to delivery to Hall Environmental Analysis Laboratory.

Appendix 3

Field Notes, Copies

Santa Fe County Judicial Complex State Lead

Job # 3223767

Date: 2/20/19 - 2/22/19 Time On-site: 930 / 750 / 900 Time Off-site: 1600 / 1645 / 1300 Sampled by: C. Parker & E. Mayle

Weather conditions: 20:31°, clear 21:38°, flurries 22:39°, snow/rain mix

Equipment Used:

Monitoring Well Data

MW ID	Total Depth	DTP	DTW	Gallons to purge	Gallons purged	Sampling Time	Cond.	Temp.	pH	Remarks
MW-1R	36.8		30.90	2.95	3	1100	3233	8.3	6.87	Hc odor 2/20: bailer stuck 2/21: Alan freed it
MW-2	36.2		28.64							
MW-4R	42.5		31.52	5.49	0.5	1115	2020	9.4	7.03	½ ft water before bailer stuck
MW-5	39.7		31.90	4.3	4.66	1215	1112	13.5	7.34	tubing damaged, v. micaceous, slight odor
MW-6	39.5		30.94	4.33	4.66	1230	1080	11.9	7.12	gray, Hc odor
MW-7	39.0		32.13	3.4	3.66	1530	578	9.8	7.80	cloudy, slight odor
MW-8	39.9		33.14							
MW-9	43.9		34.07							
MW-10	42.1		32.98							
MW-11	34.3		27.00	3.66	3.66	1140	952	10.3	9.87	clear, strong odor
MW-12	34.5		27.79							
MW-13	39.0		26.24	stab.		1135	1334	14.6	7.56	clear, little-no odor
MW-14	43.9		26.88	stab.		1030	1362	14.8	7.00	clear, slight odor
MW-15	45.3		26.26	stab.		1035	1132	13.8	7.42	clear, — —
MW-17	36.5		26.16							
MW-18	38.1		27.60	5	5	1417	2036	14.2	7.36	red-brown, slight odor
MW-19	38.2		28.59							
MW-20	40.1		29.78	5.3	5.33	1040	790	13.3	7.44	silty brown
CMW-1	34.8		24.82	5	5	1600	1247	12.1	7.69	black-brown, strong odor
CMW-2	30.8		frozen							
CMW-3R	35.8		23.28	6.3	6.33	1615	2194	12.4	7.12	sheen, strong odor
CMW-4	31.8		21.91	stab.		1440	2197	14.9	7.35	
CMW-5	41.5		31.40							
SFCMW-01	39.3		30.97	stab.		1325	1308	16.5	7.03	yellowish clear, mod. odor
SFCMW-02	42.6		31.22	stab.		1245	1065	16.1	6.93	clear, moderate odor

Notes: 8260B, 504.1 HANNA calibrated: 2/20 1006 2/21 0924 2/22 0935

notes re-written to combine

Santa Fe County Judicial Complex State Lead

Job # 3223767

Date: 2/20/19 - 2/22/19 Time On-site: 930 / ~~750~~ ~~900~~ Time Off-site: 1600 / 1645 / ~~1300~~ ~~1330~~ Sampled by: C. Parker & E. Mayle

Weather conditions: 20: 31°, mostly clear 21: high 38°, flurries, overcast 22: high 39°, snow/rain

Equipment Used:

Monitoring Well Data

MW ID	Total Depth	DTP	DTW	Gallons to purge	Gallons purged	Sampling Time	Cond.	Temp.	pH	Remarks
SFCMW-03	39.8		32.45	stab.		1530	1084	14.6	7.89	
SFCMW-06	37.9		29.17	stab.		1445	1492	14.6	7.56	no odor, clear
SFCMW-07	34.4		29.27	2.6	2.66	945	934	10.8	6.57	
SFCMW-08	34.5		28.41							
SFCMW-10	33.9		29.20	9	9	1310	1346	13.8	7.45	cloudy, strong odor
SFCMW-11	36.3		26.78	stab.		945	950	14.1	6.38	clear, little-no odor
SFCMW-12	32.9		26.65	3.33	3.33	950	1942	13.0	5.97	silty, no odor
TWS-1	37.9		28.61	4.6	4.66	1420	2087	14.4	7.28	brown, slight odor
TWS-2	39.2		31.78							
TWS-3	38.9		31.14							
TWS-4	38.9		31.25	3.8	4	1350	1186	12.8	8.41	cloudy, strong odor
TWN-1	36.7		25.55	5.5	5.66	1015	2064	12.3	6.11	cloudy brown
TWN-2	63.8		26.37	stab.		1005	1566	14.3	7.04	
TWN-3	36.2		26.01	5	5	1050	1637	12.1	7.63	cloudy brown, slight odor
SVE-1	38.6		30.39	stab.		1145	2067	14.2	6.84	damaged tubing near top
SVE-2	39.0		29.59	stab.	see notes	1215	>3999	12.6	6.93	well started going dry within 5 minutes
SVE-3	39.5		29.69	stab.		1110	1730	15.2	6.42	warped casing! moderate odor, clear
SVE-4			dry							
SVE-5	39.7		30.77							
SVE-6	38.0		NA	car parked on top of well						
SVE-7	38.5		31.62							
SVE-8	34.8		28.86							
SVE-9	34.2		26.93							ORC sock present
SVE-10D	39.7		NA	buried under ploughed snow pile						
SVE-11	47.4		30.23							ORC sock present

Notes: 8260B, 504.1

SUBJECT SFCJC 2/20-22/19 PROJECT PAGE

CLIENT DATE BY

CHECKED BY

MW-15 stabilization:

Time	Temp (°C)	Ec (µS/cm)	pH
1014	12.5	1093	6.14
1017	14.3	1086	6.76
1020	14.7	1083	7.05
1023	14.4	1117	7.18
1026	14.3	1105	7.30
1029	14.0	1149	7.36
1032	13.8	1132	7.42

MW-13:

1118	13.6	1309	7.69
1121	14.1	1339	7.46
1124	13.6	1306	7.48
1127	13.9	1346	7.62
1130	14.6	1359	7.42
1133	14.6	1344	7.56

CMW-4:

1426	13.4	2004	7.94
1429	13.8	2203	7.61
1432	13.7	2166	7.56
1435	14.8	2215	7.47
1438	14.9	2197	7.35

SFCMW-3:

1518	13.1	1058	8.14
1521	14.1	1074	7.89
1524	14.8	1080	7.94
1527	14.6	1084	7.90

SFCMW-11:

930	10.9	972	5.23
933	13.3	911	5.94
936	13.9	937	6.14
939	14.0	952	6.33
942	14.1	950	6.38

p1

SUBJECT | PROJECT | PAGE

CLIENT | DATE | BY

CHECKED | BY

MW-14:

Time	Temp (°C)	Ec (µS/cm)	pH
1012	12.5	1330	6.79
1015	14.4	1356	6.77
1018	14.5	1374	6.83
1021	14.9	1366	6.93
1024	14.8	1362	7.00

SFC MW-2:

1231	15.1	1072	7.15
1234	15.3	1085	7.03
1237	15.7	1077	6.92
1240	16.1	1065	6.93

SFC MW-1:

1308	14.4	1277	7.09
1311	-skip-	-skip-	-skip-
1314	15.2	1277	7.05
1317	15.6	1310	7.10
1320	16.8	1310	6.99
1323	16.5	1308	7.03

SFC MW-6: (pumped awhile before first testing)

1434	14.5	1498	7.70
1437	14.6	1504	7.66
1440	14.6	1492	7.56

TWN-2:

948	14.2	1695	5.61
951	14.4	1657	6.29
956	14.7	1621	6.67
959	14.7	1613	6.90
1002	14.3	1590	6.98
1005	14.3	1566	7.04

SVE-3:

1058	12.3	1748	7.20
1101	14.5	1668	6.82
1104	15.5	1664	6.50
1107	15.1	1719	6.55
1110	15.2	1730	6.42

p2

SUBJECT | PROJECT | PAGE

CLIENT | DATE | BY

CHECKED | BY

SVE-1:

Time	Temp (°C)	Ec (µS/cm)	pH
1134	13.5	2150	6.81
1137	14.5	2120	6.64
1140	13.7	2094	6.87
1143	14.2	2067	6.84

SVE-2:

1210	12.6	>3999	6.93
1213	well starting to go dry; take samples ASAP		

END

p3

Appendix 6

Laboratory Results

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

March 06, 2019

Alan Eschenbacher

Souder Miller & Associates
5454 Venice Ave. NE Suite D
Albuquerque, NM 87113
TEL: (505) 299-0942
FAX

RE: SFCJC OrderNo.: 1902A16

Dear Alan Eschenbacher:

Hall Environmental Analysis Laboratory received 32 sample(s) on 2/22/2019 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results, it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0901

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: MW-7
Project: SFCJC
Collection Date: 2/20/2019 3:30:00 PM
Lab ID: 1902A16-001
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8011/504.1: EDB						Analyst:	**CLP**
1,2-Dibromoethane	ND	0.0095		µg/L	1	2/26/2019 6:42:36 PM	43342
EPA METHOD 8260B: VOLATILES						Analyst:	**DJF**
Benzene	ND	1.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
Toluene	ND	1.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
Ethylbenzene	ND	1.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
Naphthalene	3.9	2.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
1-Methylnaphthalene	21	4.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
2-Methylnaphthalene	ND	4.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
Acetone	ND	10		µg/L	1	2/26/2019 1:14:09 AM	C57932
Bromobenzene	ND	1.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
Bromodichloromethane	ND	1.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
Bromoform	ND	1.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
Bromomethane	ND	3.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
2-Butanone	ND	10		µg/L	1	2/26/2019 1:14:09 AM	C57932
Carbon disulfide	ND	10		µg/L	1	2/26/2019 1:14:09 AM	C57932
Carbon Tetrachloride	ND	1.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
Chlorobenzene	ND	1.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
Chloroethane	ND	2.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
Chloroform	ND	1.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
Chloromethane	ND	3.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
2-Chlorotoluene	ND	1.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
4-Chlorotoluene	ND	1.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
cis-1,2-DCE	ND	1.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
Dibromochloromethane	ND	1.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
Dibromomethane	ND	1.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
1,2-Dichlorobenzene	ND	1.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
1,3-Dichlorobenzene	ND	1.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
1,4-Dichlorobenzene	ND	1.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
Dichlorodifluoromethane	ND	1.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
1,1-Dichloroethane	ND	1.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
1,1-Dichloroethene	ND	1.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
1,2-Dichloropropane	ND	1.0		µg/L	1	2/26/2019 1:14:09 AM	C57932

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: MW-7
Project: SFCJC
Collection Date: 2/20/2019 3:30:00 PM
Lab ID: 1902A16-001 **Matrix:** AQUEOUS **Received Date:** 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
1,3-Dichloropropane	ND	1.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
2,2-Dichloropropane	ND	2.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
1,1-Dichloropropene	ND	1.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
Hexachlorobutadiene	ND	1.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
2-Hexanone	ND	10		µg/L	1	2/26/2019 1:14:09 AM	C57932
Isopropylbenzene	ND	1.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
4-Isopropyltoluene	ND	1.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
4-Methyl-2-pentanone	ND	10		µg/L	1	2/26/2019 1:14:09 AM	C57932
Methylene Chloride	ND	3.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
n-Butylbenzene	ND	3.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
n-Propylbenzene	ND	1.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
sec-Butylbenzene	ND	1.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
Styrene	ND	1.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
tert-Butylbenzene	ND	1.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
trans-1,2-DCE	ND	1.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
1,1,1-Trichloroethane	ND	1.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
1,1,2-Trichloroethane	ND	1.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
Trichloroethene (TCE)	ND	1.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
Trichlorofluoromethane	ND	1.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
1,2,3-Trichloropropane	ND	2.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
Vinyl chloride	ND	1.0		µg/L	1	2/26/2019 1:14:09 AM	C57932
Xylenes, Total	ND	1.5		µg/L	1	2/26/2019 1:14:09 AM	C57932
Surr: 1,2-Dichloroethane-d4	108	70-130		%Rec	1	2/26/2019 1:14:09 AM	C57932
Surr: 4-Bromofluorobenzene	86.8	70-130		%Rec	1	2/26/2019 1:14:09 AM	C57932
Surr: Dibromofluoromethane	110	70-130		%Rec	1	2/26/2019 1:14:09 AM	C57932
Surr: Toluene-d8	91.2	70-130		%Rec	1	2/26/2019 1:14:09 AM	C57932

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: MW-13
Project: SFCJC
Collection Date: 2/20/2019 11:35:00 AM
Lab ID: 1902A16-002
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8011/504.1: EDB						Analyst: **CLP**	
1,2-Dibromoethane	ND	0.0095		µg/L	1	2/26/2019 6:57:36 PM	43342
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Benzene	ND	1.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
Toluene	ND	1.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
Ethylbenzene	ND	1.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
Naphthalene	ND	2.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
1-Methylnaphthalene	ND	4.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
2-Methylnaphthalene	ND	4.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
Acetone	ND	10		µg/L	1	2/26/2019 2:40:35 AM	C57932
Bromobenzene	ND	1.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
Bromodichloromethane	ND	1.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
Bromoform	ND	1.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
Bromomethane	ND	3.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
2-Butanone	ND	10		µg/L	1	2/26/2019 2:40:35 AM	C57932
Carbon disulfide	ND	10		µg/L	1	2/26/2019 2:40:35 AM	C57932
Carbon Tetrachloride	ND	1.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
Chlorobenzene	ND	1.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
Chloroethane	ND	2.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
Chloroform	ND	1.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
Chloromethane	ND	3.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
2-Chlorotoluene	ND	1.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
4-Chlorotoluene	ND	1.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
cis-1,2-DCE	ND	1.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
Dibromochloromethane	ND	1.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
Dibromomethane	ND	1.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
1,2-Dichlorobenzene	ND	1.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
1,3-Dichlorobenzene	ND	1.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
1,4-Dichlorobenzene	ND	1.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
Dichlorodifluoromethane	ND	1.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
1,1-Dichloroethane	ND	1.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
1,1-Dichloroethene	ND	1.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
1,2-Dichloropropane	ND	1.0		µg/L	1	2/26/2019 2:40:35 AM	C57932

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: MW-13
Project: SFCJC
Collection Date: 2/20/2019 11:35:00 AM
Lab ID: 1902A16-002
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
1,3-Dichloropropane	ND	1.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
2,2-Dichloropropane	ND	2.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
1,1-Dichloropropene	ND	1.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
Hexachlorobutadiene	ND	1.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
2-Hexanone	ND	10		µg/L	1	2/26/2019 2:40:35 AM	C57932
Isopropylbenzene	ND	1.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
4-Isopropyltoluene	ND	1.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
4-Methyl-2-pentanone	ND	10		µg/L	1	2/26/2019 2:40:35 AM	C57932
Methylene Chloride	ND	3.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
n-Butylbenzene	ND	3.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
n-Propylbenzene	ND	1.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
sec-Butylbenzene	ND	1.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
Styrene	ND	1.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
tert-Butylbenzene	ND	1.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
trans-1,2-DCE	ND	1.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
1,1,1-Trichloroethane	ND	1.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
1,1,2-Trichloroethane	ND	1.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
Trichloroethene (TCE)	ND	1.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
Trichlorofluoromethane	ND	1.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
1,2,3-Trichloropropane	ND	2.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
Vinyl chloride	ND	1.0		µg/L	1	2/26/2019 2:40:35 AM	C57932
Xylenes, Total	ND	1.5		µg/L	1	2/26/2019 2:40:35 AM	C57932
Surr: 1,2-Dichloroethane-d4	107	70-130		%Rec	1	2/26/2019 2:40:35 AM	C57932
Surr: 4-Bromofluorobenzene	89.9	70-130		%Rec	1	2/26/2019 2:40:35 AM	C57932
Surr: Dibromofluoromethane	108	70-130		%Rec	1	2/26/2019 2:40:35 AM	C57932
Surr: Toluene-d8	94.3	70-130		%Rec	1	2/26/2019 2:40:35 AM	C57932

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: MW-15
Project: SFCJC
Collection Date: 2/20/2019 10:35:00 AM
Lab ID: 1902A16-003
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8011/504.1: EDB						Analyst: **CLP**	
1,2-Dibromoethane	ND	0.0094		µg/L	1	2/26/2019 7:12:39 PM	43342
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Benzene	ND	1.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
Toluene	ND	1.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
Ethylbenzene	ND	1.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
1,2-Dichloroethane (EDC)	22	1.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
Naphthalene	ND	2.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
1-Methylnaphthalene	ND	4.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
2-Methylnaphthalene	ND	4.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
Acetone	ND	10		µg/L	1	2/26/2019 3:09:22 AM	C57932
Bromobenzene	ND	1.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
Bromodichloromethane	ND	1.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
Bromoform	ND	1.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
Bromomethane	ND	3.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
2-Butanone	ND	10		µg/L	1	2/26/2019 3:09:22 AM	C57932
Carbon disulfide	ND	10		µg/L	1	2/26/2019 3:09:22 AM	C57932
Carbon Tetrachloride	ND	1.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
Chlorobenzene	ND	1.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
Chloroethane	ND	2.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
Chloroform	ND	1.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
Chloromethane	ND	3.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
2-Chlorotoluene	ND	1.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
4-Chlorotoluene	ND	1.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
cis-1,2-DCE	ND	1.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
Dibromochloromethane	ND	1.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
Dibromomethane	ND	1.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
1,2-Dichlorobenzene	ND	1.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
1,3-Dichlorobenzene	ND	1.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
1,4-Dichlorobenzene	ND	1.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
Dichlorodifluoromethane	ND	1.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
1,1-Dichloroethane	ND	1.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
1,1-Dichloroethene	ND	1.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
1,2-Dichloropropane	ND	1.0		µg/L	1	2/26/2019 3:09:22 AM	C57932

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: MW-15
Project: SFCJC
Collection Date: 2/20/2019 10:35:00 AM
Lab ID: 1902A16-003
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
1,3-Dichloropropane	ND	1.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
2,2-Dichloropropane	ND	2.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
1,1-Dichloropropene	ND	1.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
Hexachlorobutadiene	ND	1.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
2-Hexanone	ND	10		µg/L	1	2/26/2019 3:09:22 AM	C57932
Isopropylbenzene	ND	1.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
4-Isopropyltoluene	ND	1.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
4-Methyl-2-pentanone	ND	10		µg/L	1	2/26/2019 3:09:22 AM	C57932
Methylene Chloride	ND	3.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
n-Butylbenzene	ND	3.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
n-Propylbenzene	ND	1.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
sec-Butylbenzene	ND	1.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
Styrene	ND	1.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
tert-Butylbenzene	ND	1.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
trans-1,2-DCE	ND	1.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
1,1,1-Trichloroethane	ND	1.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
1,1,2-Trichloroethane	ND	1.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
Trichloroethene (TCE)	ND	1.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
Trichlorofluoromethane	ND	1.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
1,2,3-Trichloropropane	ND	2.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
Vinyl chloride	ND	1.0		µg/L	1	2/26/2019 3:09:22 AM	C57932
Xylenes, Total	ND	1.5		µg/L	1	2/26/2019 3:09:22 AM	C57932
Surr: 1,2-Dichloroethane-d4	105	70-130		%Rec	1	2/26/2019 3:09:22 AM	C57932
Surr: 4-Bromofluorobenzene	91.4	70-130		%Rec	1	2/26/2019 3:09:22 AM	C57932
Surr: Dibromofluoromethane	106	70-130		%Rec	1	2/26/2019 3:09:22 AM	C57932
Surr: Toluene-d8	94.0	70-130		%Rec	1	2/26/2019 3:09:22 AM	C57932

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: CMW-4
Project: SFCJC
Collection Date: 2/20/2019 2:40:00 PM
Lab ID: 1902A16-004
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8011/504.1: EDB						Analyst: **CLP**	
1,2-Dibromoethane	ND	0.0095		µg/L	1	2/26/2019 7:27:33 PM	43342
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Benzene	ND	1.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
Toluene	7.8	1.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
Ethylbenzene	32	1.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
1,2,4-Trimethylbenzene	72	1.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
1,3,5-Trimethylbenzene	4.9	1.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
Naphthalene	11	2.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
1-Methylnaphthalene	5.0	4.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
2-Methylnaphthalene	ND	4.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
Acetone	ND	10		µg/L	1	2/26/2019 3:38:05 AM	C57932
Bromobenzene	ND	1.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
Bromodichloromethane	ND	1.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
Bromoform	ND	1.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
Bromomethane	ND	3.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
2-Butanone	ND	10		µg/L	1	2/26/2019 3:38:05 AM	C57932
Carbon disulfide	ND	10		µg/L	1	2/26/2019 3:38:05 AM	C57932
Carbon Tetrachloride	ND	1.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
Chlorobenzene	ND	1.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
Chloroethane	ND	2.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
Chloroform	ND	1.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
Chloromethane	ND	3.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
2-Chlorotoluene	ND	1.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
4-Chlorotoluene	ND	1.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
cis-1,2-DCE	ND	1.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
Dibromochloromethane	ND	1.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
Dibromomethane	ND	1.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
1,2-Dichlorobenzene	ND	1.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
1,3-Dichlorobenzene	ND	1.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
1,4-Dichlorobenzene	ND	1.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
Dichlorodifluoromethane	ND	1.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
1,1-Dichloroethane	ND	1.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
1,1-Dichloroethene	ND	1.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
1,2-Dichloropropane	ND	1.0		µg/L	1	2/26/2019 3:38:05 AM	C57932

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: CMW-4
Project: SFCJC
Collection Date: 2/20/2019 2:40:00 PM
Lab ID: 1902A16-004
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
1,3-Dichloropropane	ND	1.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
2,2-Dichloropropane	ND	2.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
1,1-Dichloropropene	ND	1.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
Hexachlorobutadiene	ND	1.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
2-Hexanone	ND	10		µg/L	1	2/26/2019 3:38:05 AM	C57932
Isopropylbenzene	2.8	1.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
4-Isopropyltoluene	ND	1.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
4-Methyl-2-pentanone	ND	10		µg/L	1	2/26/2019 3:38:05 AM	C57932
Methylene Chloride	ND	3.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
n-Butylbenzene	ND	3.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
n-Propylbenzene	5.7	1.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
sec-Butylbenzene	1.7	1.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
Styrene	ND	1.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
tert-Butylbenzene	ND	1.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
trans-1,2-DCE	ND	1.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
1,1,1-Trichloroethane	ND	1.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
1,1,2-Trichloroethane	ND	1.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
Trichloroethene (TCE)	ND	1.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
Trichlorofluoromethane	ND	1.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
1,2,3-Trichloropropane	ND	2.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
Vinyl chloride	ND	1.0		µg/L	1	2/26/2019 3:38:05 AM	C57932
Xylenes, Total	82	1.5		µg/L	1	2/26/2019 3:38:05 AM	C57932
Surr: 1,2-Dichloroethane-d4	102	70-130		%Rec	1	2/26/2019 3:38:05 AM	C57932
Surr: 4-Bromofluorobenzene	94.3	70-130		%Rec	1	2/26/2019 3:38:05 AM	C57932
Surr: Dibromofluoromethane	101	70-130		%Rec	1	2/26/2019 3:38:05 AM	C57932
Surr: Toluene-d8	94.1	70-130		%Rec	1	2/26/2019 3:38:05 AM	C57932

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: SFCMW-3
Project: SFCJC
Collection Date: 2/20/2019 3:30:00 PM
Lab ID: 1902A16-005
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8011/504.1: EDB						Analyst: **CLP**	
1,2-Dibromoethane	ND	0.0094		µg/L	1	2/26/2019 7:42:26 PM	43342
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Benzene	1.6	1.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
Toluene	ND	1.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
Ethylbenzene	ND	1.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
1,2,4-Trimethylbenzene	1.1	1.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
Naphthalene	71	2.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
1-Methylnaphthalene	30	4.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
2-Methylnaphthalene	46	4.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
Acetone	ND	10		µg/L	1	2/26/2019 4:06:48 AM	C57932
Bromobenzene	ND	1.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
Bromodichloromethane	ND	1.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
Bromoform	ND	1.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
Bromomethane	ND	3.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
2-Butanone	ND	10		µg/L	1	2/26/2019 4:06:48 AM	C57932
Carbon disulfide	ND	10		µg/L	1	2/26/2019 4:06:48 AM	C57932
Carbon Tetrachloride	ND	1.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
Chlorobenzene	ND	1.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
Chloroethane	ND	2.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
Chloroform	ND	1.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
Chloromethane	ND	3.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
2-Chlorotoluene	ND	1.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
4-Chlorotoluene	ND	1.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
cis-1,2-DCE	ND	1.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
Dibromochloromethane	ND	1.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
Dibromomethane	ND	1.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
1,2-Dichlorobenzene	ND	1.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
1,3-Dichlorobenzene	ND	1.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
1,4-Dichlorobenzene	ND	1.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
Dichlorodifluoromethane	ND	1.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
1,1-Dichloroethane	ND	1.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
1,1-Dichloroethene	ND	1.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
1,2-Dichloropropane	ND	1.0		µg/L	1	2/26/2019 4:06:48 AM	C57932

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: SFCMW-3
Project: SFCJC
Collection Date: 2/20/2019 3:30:00 PM
Lab ID: 1902A16-005 **Matrix:** AQUEOUS **Received Date:** 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
1,3-Dichloropropane	ND	1.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
2,2-Dichloropropane	ND	2.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
1,1-Dichloropropene	ND	1.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
Hexachlorobutadiene	ND	1.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
2-Hexanone	ND	10		µg/L	1	2/26/2019 4:06:48 AM	C57932
Isopropylbenzene	ND	1.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
4-Isopropyltoluene	ND	1.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
4-Methyl-2-pentanone	ND	10		µg/L	1	2/26/2019 4:06:48 AM	C57932
Methylene Chloride	ND	3.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
n-Butylbenzene	ND	3.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
n-Propylbenzene	ND	1.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
sec-Butylbenzene	ND	1.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
Styrene	ND	1.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
tert-Butylbenzene	ND	1.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
trans-1,2-DCE	ND	1.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
1,1,1-Trichloroethane	ND	1.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
1,1,2-Trichloroethane	ND	1.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
Trichloroethene (TCE)	ND	1.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
Trichlorofluoromethane	ND	1.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
1,2,3-Trichloropropane	ND	2.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
Vinyl chloride	ND	1.0		µg/L	1	2/26/2019 4:06:48 AM	C57932
Xylenes, Total	ND	1.5		µg/L	1	2/26/2019 4:06:48 AM	C57932
Surr: 1,2-Dichloroethane-d4	104	70-130		%Rec	1	2/26/2019 4:06:48 AM	C57932
Surr: 4-Bromofluorobenzene	90.0	70-130		%Rec	1	2/26/2019 4:06:48 AM	C57932
Surr: Dibromofluoromethane	104	70-130		%Rec	1	2/26/2019 4:06:48 AM	C57932
Surr: Toluene-d8	90.2	70-130		%Rec	1	2/26/2019 4:06:48 AM	C57932

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: TWS-4
Project: SFCJC
Collection Date: 2/20/2019 1:50:00 PM
Lab ID: 1902A16-006
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8011/504.1: EDB						Analyst:	**CLP**
1,2-Dibromoethane	ND	0.0095		µg/L	1	2/26/2019 7:57:20 PM	43342
EPA METHOD 8260B: VOLATILES						Analyst:	**DJF**
Benzene	140	5.0		µg/L	5	2/26/2019 4:35:27 AM	C57932
Toluene	270	5.0		µg/L	5	2/26/2019 4:35:27 AM	C57932
Ethylbenzene	230	5.0		µg/L	5	2/26/2019 4:35:27 AM	C57932
Methyl tert-butyl ether (MTBE)	ND	5.0		µg/L	5	2/26/2019 4:35:27 AM	C57932
1,2,4-Trimethylbenzene	170	5.0		µg/L	5	2/26/2019 4:35:27 AM	C57932
1,3,5-Trimethylbenzene	46	5.0		µg/L	5	2/26/2019 4:35:27 AM	C57932
1,2-Dichloroethane (EDC)	7.4	5.0		µg/L	5	2/26/2019 4:35:27 AM	C57932
1,2-Dibromoethane (EDB)	ND	5.0		µg/L	5	2/26/2019 4:35:27 AM	C57932
Naphthalene	67	10		µg/L	5	2/26/2019 4:35:27 AM	C57932
1-Methylnaphthalene	ND	20		µg/L	5	2/26/2019 4:35:27 AM	C57932
2-Methylnaphthalene	22	20		µg/L	5	2/26/2019 4:35:27 AM	C57932
Acetone	ND	50		µg/L	5	2/26/2019 4:35:27 AM	C57932
Bromobenzene	ND	5.0		µg/L	5	2/26/2019 4:35:27 AM	C57932
Bromodichloromethane	ND	5.0		µg/L	5	2/26/2019 4:35:27 AM	C57932
Bromoform	ND	5.0		µg/L	5	2/26/2019 4:35:27 AM	C57932
Bromomethane	ND	15		µg/L	5	2/26/2019 4:35:27 AM	C57932
2-Butanone	ND	50		µg/L	5	2/26/2019 4:35:27 AM	C57932
Carbon disulfide	ND	50		µg/L	5	2/26/2019 4:35:27 AM	C57932
Carbon Tetrachloride	ND	5.0		µg/L	5	2/26/2019 4:35:27 AM	C57932
Chlorobenzene	ND	5.0		µg/L	5	2/26/2019 4:35:27 AM	C57932
Chloroethane	ND	10		µg/L	5	2/26/2019 4:35:27 AM	C57932
Chloroform	ND	5.0		µg/L	5	2/26/2019 4:35:27 AM	C57932
Chloromethane	ND	15		µg/L	5	2/26/2019 4:35:27 AM	C57932
2-Chlorotoluene	ND	5.0		µg/L	5	2/26/2019 4:35:27 AM	C57932
4-Chlorotoluene	ND	5.0		µg/L	5	2/26/2019 4:35:27 AM	C57932
cis-1,2-DCE	ND	5.0		µg/L	5	2/26/2019 4:35:27 AM	C57932
cis-1,3-Dichloropropene	ND	5.0		µg/L	5	2/26/2019 4:35:27 AM	C57932
1,2-Dibromo-3-chloropropane	ND	10		µg/L	5	2/26/2019 4:35:27 AM	C57932
Dibromochloromethane	ND	5.0		µg/L	5	2/26/2019 4:35:27 AM	C57932
Dibromomethane	ND	5.0		µg/L	5	2/26/2019 4:35:27 AM	C57932
1,2-Dichlorobenzene	ND	5.0		µg/L	5	2/26/2019 4:35:27 AM	C57932
1,3-Dichlorobenzene	ND	5.0		µg/L	5	2/26/2019 4:35:27 AM	C57932
1,4-Dichlorobenzene	ND	5.0		µg/L	5	2/26/2019 4:35:27 AM	C57932
Dichlorodifluoromethane	ND	5.0		µg/L	5	2/26/2019 4:35:27 AM	C57932
1,1-Dichloroethane	ND	5.0		µg/L	5	2/26/2019 4:35:27 AM	C57932
1,1-Dichloroethene	ND	5.0		µg/L	5	2/26/2019 4:35:27 AM	C57932
1,2-Dichloropropane	ND	5.0		µg/L	5	2/26/2019 4:35:27 AM	C57932

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: TWS-4
Project: SFCJC
Collection Date: 2/20/2019 1:50:00 PM
Lab ID: 1902A16-006
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
1,3-Dichloropropane	ND	5.0		µg/L	5	2/26/2019 4:35:27 AM	C57932
2,2-Dichloropropane	ND	10		µg/L	5	2/26/2019 4:35:27 AM	C57932
1,1-Dichloropropene	ND	5.0		µg/L	5	2/26/2019 4:35:27 AM	C57932
Hexachlorobutadiene	ND	5.0		µg/L	5	2/26/2019 4:35:27 AM	C57932
2-Hexanone	ND	50		µg/L	5	2/26/2019 4:35:27 AM	C57932
Isopropylbenzene	16	5.0		µg/L	5	2/26/2019 4:35:27 AM	C57932
4-Isopropyltoluene	ND	5.0		µg/L	5	2/26/2019 4:35:27 AM	C57932
4-Methyl-2-pentanone	ND	50		µg/L	5	2/26/2019 4:35:27 AM	C57932
Methylene Chloride	ND	15		µg/L	5	2/26/2019 4:35:27 AM	C57932
n-Butylbenzene	ND	15		µg/L	5	2/26/2019 4:35:27 AM	C57932
n-Propylbenzene	22	5.0		µg/L	5	2/26/2019 4:35:27 AM	C57932
sec-Butylbenzene	ND	5.0		µg/L	5	2/26/2019 4:35:27 AM	C57932
Styrene	ND	5.0		µg/L	5	2/26/2019 4:35:27 AM	C57932
tert-Butylbenzene	ND	5.0		µg/L	5	2/26/2019 4:35:27 AM	C57932
1,1,1,2-Tetrachloroethane	ND	5.0		µg/L	5	2/26/2019 4:35:27 AM	C57932
1,1,2,2-Tetrachloroethane	ND	10		µg/L	5	2/26/2019 4:35:27 AM	C57932
Tetrachloroethene (PCE)	ND	5.0		µg/L	5	2/26/2019 4:35:27 AM	C57932
trans-1,2-DCE	ND	5.0		µg/L	5	2/26/2019 4:35:27 AM	C57932
trans-1,3-Dichloropropene	ND	5.0		µg/L	5	2/26/2019 4:35:27 AM	C57932
1,2,3-Trichlorobenzene	ND	5.0		µg/L	5	2/26/2019 4:35:27 AM	C57932
1,2,4-Trichlorobenzene	ND	5.0		µg/L	5	2/26/2019 4:35:27 AM	C57932
1,1,1-Trichloroethane	ND	5.0		µg/L	5	2/26/2019 4:35:27 AM	C57932
1,1,2-Trichloroethane	ND	5.0		µg/L	5	2/26/2019 4:35:27 AM	C57932
Trichloroethene (TCE)	ND	5.0		µg/L	5	2/26/2019 4:35:27 AM	C57932
Trichlorofluoromethane	ND	5.0		µg/L	5	2/26/2019 4:35:27 AM	C57932
1,2,3-Trichloropropane	ND	10		µg/L	5	2/26/2019 4:35:27 AM	C57932
Vinyl chloride	ND	5.0		µg/L	5	2/26/2019 4:35:27 AM	C57932
Xylenes, Total	510	7.5		µg/L	5	2/26/2019 4:35:27 AM	C57932
Surr: 1,2-Dichloroethane-d4	103	70-130		%Rec	5	2/26/2019 4:35:27 AM	C57932
Surr: 4-Bromofluorobenzene	95.5	70-130		%Rec	5	2/26/2019 4:35:27 AM	C57932
Surr: Dibromofluoromethane	105	70-130		%Rec	5	2/26/2019 4:35:27 AM	C57932
Surr: Toluene-d8	95.0	70-130		%Rec	5	2/26/2019 4:35:27 AM	C57932

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: SFCMW-10
Project: SFCJC
Collection Date: 2/21/2019 1:10:00 PM
Lab ID: 1902A16-007
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8011/504.1: EDB						Analyst:	**CLP**
1,2-Dibromoethane	0.078	0.0094		µg/L	1	2/26/2019 8:12:12 PM	43342
EPA METHOD 8260B: VOLATILES						Analyst:	**DJF**
Benzene	48	10		µg/L	10	2/26/2019 5:32:47 AM	C57932
Toluene	ND	10		µg/L	10	2/26/2019 5:32:47 AM	C57932
Ethylbenzene	ND	10		µg/L	10	2/26/2019 5:32:47 AM	C57932
Methyl tert-butyl ether (MTBE)	ND	10		µg/L	10	2/26/2019 5:32:47 AM	C57932
1,2,4-Trimethylbenzene	77	10		µg/L	10	2/26/2019 5:32:47 AM	C57932
1,3,5-Trimethylbenzene	12	10		µg/L	10	2/26/2019 5:32:47 AM	C57932
1,2-Dichloroethane (EDC)	ND	10		µg/L	10	2/26/2019 5:32:47 AM	C57932
1,2-Dibromoethane (EDB)	ND	10		µg/L	10	2/26/2019 5:32:47 AM	C57932
Naphthalene	720	20		µg/L	10	2/26/2019 5:32:47 AM	C57932
1-Methylnaphthalene	760	40		µg/L	10	2/26/2019 5:32:47 AM	C57932
2-Methylnaphthalene	970	40		µg/L	10	2/26/2019 5:32:47 AM	C57932
Acetone	ND	100		µg/L	10	2/26/2019 5:32:47 AM	C57932
Bromobenzene	ND	10		µg/L	10	2/26/2019 5:32:47 AM	C57932
Bromodichloromethane	ND	10		µg/L	10	2/26/2019 5:32:47 AM	C57932
Bromoform	ND	10		µg/L	10	2/26/2019 5:32:47 AM	C57932
Bromomethane	ND	30		µg/L	10	2/26/2019 5:32:47 AM	C57932
2-Butanone	ND	100		µg/L	10	2/26/2019 5:32:47 AM	C57932
Carbon disulfide	ND	100		µg/L	10	2/26/2019 5:32:47 AM	C57932
Carbon Tetrachloride	ND	10		µg/L	10	2/26/2019 5:32:47 AM	C57932
Chlorobenzene	ND	10		µg/L	10	2/26/2019 5:32:47 AM	C57932
Chloroethane	ND	20		µg/L	10	2/26/2019 5:32:47 AM	C57932
Chloroform	ND	10		µg/L	10	2/26/2019 5:32:47 AM	C57932
Chloromethane	ND	30		µg/L	10	2/26/2019 5:32:47 AM	C57932
2-Chlorotoluene	ND	10		µg/L	10	2/26/2019 5:32:47 AM	C57932
4-Chlorotoluene	ND	10		µg/L	10	2/26/2019 5:32:47 AM	C57932
cis-1,2-DCE	ND	10		µg/L	10	2/26/2019 5:32:47 AM	C57932
cis-1,3-Dichloropropene	ND	10		µg/L	10	2/26/2019 5:32:47 AM	C57932
1,2-Dibromo-3-chloropropane	ND	20		µg/L	10	2/26/2019 5:32:47 AM	C57932
Dibromochloromethane	ND	10		µg/L	10	2/26/2019 5:32:47 AM	C57932
Dibromomethane	ND	10		µg/L	10	2/26/2019 5:32:47 AM	C57932
1,2-Dichlorobenzene	ND	10		µg/L	10	2/26/2019 5:32:47 AM	C57932
1,3-Dichlorobenzene	ND	10		µg/L	10	2/26/2019 5:32:47 AM	C57932
1,4-Dichlorobenzene	ND	10		µg/L	10	2/26/2019 5:32:47 AM	C57932
Dichlorodifluoromethane	ND	10		µg/L	10	2/26/2019 5:32:47 AM	C57932
1,1-Dichloroethane	ND	10		µg/L	10	2/26/2019 5:32:47 AM	C57932
1,1-Dichloroethene	ND	10		µg/L	10	2/26/2019 5:32:47 AM	C57932
1,2-Dichloropropane	ND	10		µg/L	10	2/26/2019 5:32:47 AM	C57932

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: SFCMW-10
Project: SFCJC
Collection Date: 2/21/2019 1:10:00 PM
Lab ID: 1902A16-007 **Matrix:** AQUEOUS **Received Date:** 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
1,3-Dichloropropane	ND	10		µg/L	10	2/26/2019 5:32:47 AM	C57932
2,2-Dichloropropane	ND	20		µg/L	10	2/26/2019 5:32:47 AM	C57932
1,1-Dichloropropene	ND	10		µg/L	10	2/26/2019 5:32:47 AM	C57932
Hexachlorobutadiene	ND	10		µg/L	10	2/26/2019 5:32:47 AM	C57932
2-Hexanone	ND	100		µg/L	10	2/26/2019 5:32:47 AM	C57932
Isopropylbenzene	ND	10		µg/L	10	2/26/2019 5:32:47 AM	C57932
4-Isopropyltoluene	ND	10		µg/L	10	2/26/2019 5:32:47 AM	C57932
4-Methyl-2-pentanone	ND	100		µg/L	10	2/26/2019 5:32:47 AM	C57932
Methylene Chloride	ND	30		µg/L	10	2/26/2019 5:32:47 AM	C57932
n-Butylbenzene	ND	30		µg/L	10	2/26/2019 5:32:47 AM	C57932
n-Propylbenzene	ND	10		µg/L	10	2/26/2019 5:32:47 AM	C57932
sec-Butylbenzene	ND	10		µg/L	10	2/26/2019 5:32:47 AM	C57932
Styrene	ND	10		µg/L	10	2/26/2019 5:32:47 AM	C57932
tert-Butylbenzene	ND	10		µg/L	10	2/26/2019 5:32:47 AM	C57932
1,1,1,2-Tetrachloroethane	ND	10		µg/L	10	2/26/2019 5:32:47 AM	C57932
1,1,2,2-Tetrachloroethane	ND	20		µg/L	10	2/26/2019 5:32:47 AM	C57932
Tetrachloroethene (PCE)	ND	10		µg/L	10	2/26/2019 5:32:47 AM	C57932
trans-1,2-DCE	ND	10		µg/L	10	2/26/2019 5:32:47 AM	C57932
trans-1,3-Dichloropropene	ND	10		µg/L	10	2/26/2019 5:32:47 AM	C57932
1,2,3-Trichlorobenzene	ND	10		µg/L	10	2/26/2019 5:32:47 AM	C57932
1,2,4-Trichlorobenzene	ND	10		µg/L	10	2/26/2019 5:32:47 AM	C57932
1,1,1-Trichloroethane	ND	10		µg/L	10	2/26/2019 5:32:47 AM	C57932
1,1,2-Trichloroethane	ND	10		µg/L	10	2/26/2019 5:32:47 AM	C57932
Trichloroethene (TCE)	ND	10		µg/L	10	2/26/2019 5:32:47 AM	C57932
Trichlorofluoromethane	ND	10		µg/L	10	2/26/2019 5:32:47 AM	C57932
1,2,3-Trichloropropane	ND	20		µg/L	10	2/26/2019 5:32:47 AM	C57932
Vinyl chloride	ND	10		µg/L	10	2/26/2019 5:32:47 AM	C57932
Xylenes, Total	48	15		µg/L	10	2/26/2019 5:32:47 AM	C57932
Surr: 1,2-Dichloroethane-d4	108	70-130		%Rec	10	2/26/2019 5:32:47 AM	C57932
Surr: 4-Bromofluorobenzene	92.4	70-130		%Rec	10	2/26/2019 5:32:47 AM	C57932
Surr: Dibromofluoromethane	109	70-130		%Rec	10	2/26/2019 5:32:47 AM	C57932
Surr: Toluene-d8	93.4	70-130		%Rec	10	2/26/2019 5:32:47 AM	C57932

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: SFCMW-12
Project: SFCJC
Collection Date: 2/22/2019 9:50:00 AM
Lab ID: 1902A16-008
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8011/504.1: EDB						Analyst: **CLP**	
1,2-Dibromoethane	ND	0.0098		µg/L	1	2/26/2019 8:27:04 PM	43342
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Benzene	ND	1.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
Toluene	ND	1.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
Ethylbenzene	ND	1.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
Naphthalene	ND	2.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
1-Methylnaphthalene	ND	4.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
2-Methylnaphthalene	ND	4.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
Acetone	ND	10		µg/L	1	2/26/2019 6:30:06 AM	C57932
Bromobenzene	ND	1.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
Bromodichloromethane	ND	1.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
Bromoform	ND	1.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
Bromomethane	ND	3.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
2-Butanone	ND	10		µg/L	1	2/26/2019 6:30:06 AM	C57932
Carbon disulfide	ND	10		µg/L	1	2/26/2019 6:30:06 AM	C57932
Carbon Tetrachloride	ND	1.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
Chlorobenzene	ND	1.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
Chloroethane	ND	2.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
Chloroform	ND	1.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
Chloromethane	ND	3.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
2-Chlorotoluene	ND	1.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
4-Chlorotoluene	ND	1.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
cis-1,2-DCE	ND	1.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
Dibromochloromethane	ND	1.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
Dibromomethane	ND	1.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
1,2-Dichlorobenzene	ND	1.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
1,3-Dichlorobenzene	ND	1.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
1,4-Dichlorobenzene	ND	1.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
Dichlorodifluoromethane	ND	1.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
1,1-Dichloroethane	ND	1.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
1,1-Dichloroethene	ND	1.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
1,2-Dichloropropane	ND	1.0		µg/L	1	2/26/2019 6:30:06 AM	C57932

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: SFCMW-12
Project: SFCJC
Collection Date: 2/22/2019 9:50:00 AM
Lab ID: 1902A16-008
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
1,3-Dichloropropane	ND	1.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
2,2-Dichloropropane	ND	2.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
1,1-Dichloropropene	ND	1.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
Hexachlorobutadiene	ND	1.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
2-Hexanone	ND	10		µg/L	1	2/26/2019 6:30:06 AM	C57932
Isopropylbenzene	ND	1.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
4-Isopropyltoluene	ND	1.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
4-Methyl-2-pentanone	ND	10		µg/L	1	2/26/2019 6:30:06 AM	C57932
Methylene Chloride	ND	3.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
n-Butylbenzene	ND	3.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
n-Propylbenzene	ND	1.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
sec-Butylbenzene	ND	1.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
Styrene	ND	1.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
tert-Butylbenzene	ND	1.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
trans-1,2-DCE	ND	1.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
1,1,1-Trichloroethane	ND	1.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
1,1,2-Trichloroethane	ND	1.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
Trichloroethene (TCE)	ND	1.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
Trichlorofluoromethane	ND	1.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
1,2,3-Trichloropropane	ND	2.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
Vinyl chloride	ND	1.0		µg/L	1	2/26/2019 6:30:06 AM	C57932
Xylenes, Total	ND	1.5		µg/L	1	2/26/2019 6:30:06 AM	C57932
Surr: 1,2-Dichloroethane-d4	103	70-130		%Rec	1	2/26/2019 6:30:06 AM	C57932
Surr: 4-Bromofluorobenzene	87.5	70-130		%Rec	1	2/26/2019 6:30:06 AM	C57932
Surr: Dibromofluoromethane	106	70-130		%Rec	1	2/26/2019 6:30:06 AM	C57932
Surr: Toluene-d8	96.5	70-130		%Rec	1	2/26/2019 6:30:06 AM	C57932

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: TWN-1
Project: SFCJC
Collection Date: 2/20/2019 10:15:00 AM
Lab ID: 1902A16-009
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8011/504.1: EDB						Analyst: **CLP**	
1,2-Dibromoethane	ND	0.0094		µg/L	1	2/26/2019 8:56:43 PM	43342
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Benzene	ND	1.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
Toluene	ND	1.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
Ethylbenzene	ND	1.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
Naphthalene	ND	2.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
1-Methylnaphthalene	ND	4.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
2-Methylnaphthalene	ND	4.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
Acetone	ND	10		µg/L	1	2/26/2019 6:58:53 AM	C57932
Bromobenzene	ND	1.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
Bromodichloromethane	ND	1.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
Bromoform	ND	1.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
Bromomethane	ND	3.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
2-Butanone	ND	10		µg/L	1	2/26/2019 6:58:53 AM	C57932
Carbon disulfide	ND	10		µg/L	1	2/26/2019 6:58:53 AM	C57932
Carbon Tetrachloride	ND	1.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
Chlorobenzene	ND	1.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
Chloroethane	ND	2.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
Chloroform	4.1	1.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
Chloromethane	ND	3.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
2-Chlorotoluene	ND	1.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
4-Chlorotoluene	ND	1.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
cis-1,2-DCE	ND	1.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
Dibromochloromethane	ND	1.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
Dibromomethane	ND	1.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
1,2-Dichlorobenzene	ND	1.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
1,3-Dichlorobenzene	ND	1.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
1,4-Dichlorobenzene	ND	1.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
Dichlorodifluoromethane	ND	1.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
1,1-Dichloroethane	ND	1.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
1,1-Dichloroethene	ND	1.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
1,2-Dichloropropane	ND	1.0		µg/L	1	2/26/2019 6:58:53 AM	C57932

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: TWN-1
Project: SFCJC
Collection Date: 2/20/2019 10:15:00 AM
Lab ID: 1902A16-009
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
1,3-Dichloropropane	ND	1.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
2,2-Dichloropropane	ND	2.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
1,1-Dichloropropene	ND	1.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
Hexachlorobutadiene	ND	1.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
2-Hexanone	ND	10		µg/L	1	2/26/2019 6:58:53 AM	C57932
Isopropylbenzene	ND	1.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
4-Isopropyltoluene	ND	1.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
4-Methyl-2-pentanone	ND	10		µg/L	1	2/26/2019 6:58:53 AM	C57932
Methylene Chloride	ND	3.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
n-Butylbenzene	ND	3.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
n-Propylbenzene	ND	1.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
sec-Butylbenzene	ND	1.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
Styrene	ND	1.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
tert-Butylbenzene	ND	1.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
trans-1,2-DCE	ND	1.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
1,1,1-Trichloroethane	ND	1.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
1,1,2-Trichloroethane	ND	1.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
Trichloroethene (TCE)	ND	1.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
Trichlorofluoromethane	ND	1.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
1,2,3-Trichloropropane	ND	2.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
Vinyl chloride	ND	1.0		µg/L	1	2/26/2019 6:58:53 AM	C57932
Xylenes, Total	ND	1.5		µg/L	1	2/26/2019 6:58:53 AM	C57932
Surr: 1,2-Dichloroethane-d4	99.6	70-130		%Rec	1	2/26/2019 6:58:53 AM	C57932
Surr: 4-Bromofluorobenzene	83.0	70-130		%Rec	1	2/26/2019 6:58:53 AM	C57932
Surr: Dibromofluoromethane	100	70-130		%Rec	1	2/26/2019 6:58:53 AM	C57932
Surr: Toluene-d8	93.2	70-130		%Rec	1	2/26/2019 6:58:53 AM	C57932

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: TWN-3
Project: SFCJC
Collection Date: 2/20/2019 10:50:00 AM
Lab ID: 1902A16-010
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8011/504.1: EDB						Analyst:	**CLP**
1,2-Dibromoethane	1.5	0.095		µg/L	10	2/27/2019 10:03:21 AM	43342
EPA METHOD 8260B: VOLATILES						Analyst:	**DJF**
Benzene	170	10		µg/L	10	2/26/2019 11:44:31 PM	W57958
Toluene	31	1.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
Ethylbenzene	29	1.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
1,2,4-Trimethylbenzene	73	1.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
1,3,5-Trimethylbenzene	28	1.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
1,2-Dichloroethane (EDC)	19	1.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
1,2-Dibromoethane (EDB)	2.4	1.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
Naphthalene	28	2.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
1-Methylnaphthalene	7.2	4.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
2-Methylnaphthalene	7.5	4.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
Acetone	53	10		µg/L	1	3/2/2019 12:12:03 AM	W58050
Bromobenzene	ND	1.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
Bromodichloromethane	ND	1.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
Bromoform	ND	1.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
Bromomethane	ND	3.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
2-Butanone	ND	10		µg/L	1	3/2/2019 12:12:03 AM	W58050
Carbon disulfide	ND	10		µg/L	1	3/2/2019 12:12:03 AM	W58050
Carbon Tetrachloride	ND	1.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
Chlorobenzene	ND	1.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
Chloroethane	ND	2.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
Chloroform	ND	1.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
Chloromethane	ND	3.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
2-Chlorotoluene	ND	1.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
4-Chlorotoluene	ND	1.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
cis-1,2-DCE	ND	1.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
Dibromochloromethane	ND	1.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
Dibromomethane	ND	1.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
1,2-Dichlorobenzene	ND	1.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
1,3-Dichlorobenzene	ND	1.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
1,4-Dichlorobenzene	ND	1.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
Dichlorodifluoromethane	ND	1.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
1,1-Dichloroethane	ND	1.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
1,1-Dichloroethene	ND	1.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
1,2-Dichloropropane	ND	1.0		µg/L	1	3/2/2019 12:12:03 AM	W58050

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: TWN-3
Project: SFCJC
Collection Date: 2/20/2019 10:50:00 AM
Lab ID: 1902A16-010
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
1,3-Dichloropropane	ND	1.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
2,2-Dichloropropane	ND	2.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
1,1-Dichloropropene	ND	1.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
Hexachlorobutadiene	ND	1.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
2-Hexanone	21	10		µg/L	1	3/2/2019 12:12:03 AM	W58050
Isopropylbenzene	3.6	1.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
4-Isopropyltoluene	ND	1.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
4-Methyl-2-pentanone	ND	10		µg/L	1	3/2/2019 12:12:03 AM	W58050
Methylene Chloride	ND	3.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
n-Butylbenzene	ND	3.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
n-Propylbenzene	5.1	1.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
sec-Butylbenzene	1.1	1.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
Styrene	ND	1.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
tert-Butylbenzene	ND	1.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
trans-1,2-DCE	ND	1.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
1,1,1-Trichloroethane	ND	1.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
1,1,2-Trichloroethane	ND	1.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
Trichloroethene (TCE)	ND	1.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
Trichlorofluoromethane	ND	1.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
1,2,3-Trichloropropane	ND	2.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
Vinyl chloride	ND	1.0		µg/L	1	3/2/2019 12:12:03 AM	W58050
Xylenes, Total	170	1.5		µg/L	1	3/2/2019 12:12:03 AM	W58050
Surr: 1,2-Dichloroethane-d4	115	70-130		%Rec	1	3/2/2019 12:12:03 AM	W58050
Surr: 4-Bromofluorobenzene	106	70-130		%Rec	1	3/2/2019 12:12:03 AM	W58050
Surr: Dibromofluoromethane	107	70-130		%Rec	1	3/2/2019 12:12:03 AM	W58050
Surr: Toluene-d8	101	70-130		%Rec	1	3/2/2019 12:12:03 AM	W58050

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: MW-11
Project: SFCJC
Collection Date: 2/20/2019 11:40:00 AM
Lab ID: 1902A16-011
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8011/504.1: EDB						Analyst: **CLP**	
1,2-Dibromoethane	1.4	0.094		µg/L	10	2/27/2019 10:18:16 AM	43342
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Benzene	ND	5.0		µg/L	5	2/27/2019 1:41:53 AM	W57958
Toluene	ND	5.0		µg/L	5	2/27/2019 1:41:53 AM	W57958
Ethylbenzene	28	5.0		µg/L	5	2/27/2019 1:41:53 AM	W57958
Methyl tert-butyl ether (MTBE)	ND	5.0		µg/L	5	2/27/2019 1:41:53 AM	W57958
1,2,4-Trimethylbenzene	690	50		µg/L	50	2/27/2019 1:12:40 AM	W57958
1,3,5-Trimethylbenzene	170	5.0		µg/L	5	2/27/2019 1:41:53 AM	W57958
1,2-Dichloroethane (EDC)	ND	5.0		µg/L	5	2/27/2019 1:41:53 AM	W57958
1,2-Dibromoethane (EDB)	ND	5.0		µg/L	5	2/27/2019 1:41:53 AM	W57958
Naphthalene	370	10		µg/L	5	2/27/2019 1:41:53 AM	W57958
1-Methylnaphthalene	53	20		µg/L	5	2/27/2019 1:41:53 AM	W57958
2-Methylnaphthalene	57	20		µg/L	5	2/27/2019 1:41:53 AM	W57958
Acetone	920	50		µg/L	5	2/27/2019 1:41:53 AM	W57958
Bromobenzene	ND	5.0		µg/L	5	2/27/2019 1:41:53 AM	W57958
Bromodichloromethane	ND	5.0		µg/L	5	2/27/2019 1:41:53 AM	W57958
Bromoform	ND	5.0		µg/L	5	2/27/2019 1:41:53 AM	W57958
Bromomethane	ND	15		µg/L	5	2/27/2019 1:41:53 AM	W57958
2-Butanone	450	50		µg/L	5	2/27/2019 1:41:53 AM	W57958
Carbon disulfide	ND	50		µg/L	5	2/27/2019 1:41:53 AM	W57958
Carbon Tetrachloride	ND	5.0		µg/L	5	2/27/2019 1:41:53 AM	W57958
Chlorobenzene	ND	5.0		µg/L	5	2/27/2019 1:41:53 AM	W57958
Chloroethane	ND	10		µg/L	5	2/27/2019 1:41:53 AM	W57958
Chloroform	ND	5.0		µg/L	5	2/27/2019 1:41:53 AM	W57958
Chloromethane	ND	15		µg/L	5	2/27/2019 1:41:53 AM	W57958
2-Chlorotoluene	ND	5.0		µg/L	5	2/27/2019 1:41:53 AM	W57958
4-Chlorotoluene	ND	5.0		µg/L	5	2/27/2019 1:41:53 AM	W57958
cis-1,2-DCE	ND	5.0		µg/L	5	2/27/2019 1:41:53 AM	W57958
cis-1,3-Dichloropropene	ND	5.0		µg/L	5	2/27/2019 1:41:53 AM	W57958
1,2-Dibromo-3-chloropropane	ND	10		µg/L	5	2/27/2019 1:41:53 AM	W57958
Dibromochloromethane	ND	5.0		µg/L	5	2/27/2019 1:41:53 AM	W57958
Dibromomethane	ND	5.0		µg/L	5	2/27/2019 1:41:53 AM	W57958
1,2-Dichlorobenzene	ND	5.0		µg/L	5	2/27/2019 1:41:53 AM	W57958
1,3-Dichlorobenzene	ND	5.0		µg/L	5	2/27/2019 1:41:53 AM	W57958
1,4-Dichlorobenzene	ND	5.0		µg/L	5	2/27/2019 1:41:53 AM	W57958
Dichlorodifluoromethane	ND	5.0		µg/L	5	2/27/2019 1:41:53 AM	W57958
1,1-Dichloroethane	ND	5.0		µg/L	5	2/27/2019 1:41:53 AM	W57958
1,1-Dichloroethene	ND	5.0		µg/L	5	2/27/2019 1:41:53 AM	W57958
1,2-Dichloropropane	ND	5.0		µg/L	5	2/27/2019 1:41:53 AM	W57958

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: MW-11
Project: SFCJC
Collection Date: 2/20/2019 11:40:00 AM
Lab ID: 1902A16-011
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
1,3-Dichloropropane	ND	5.0		µg/L	5	2/27/2019 1:41:53 AM	W57958
2,2-Dichloropropane	ND	10		µg/L	5	2/27/2019 1:41:53 AM	W57958
1,1-Dichloropropene	ND	5.0		µg/L	5	2/27/2019 1:41:53 AM	W57958
Hexachlorobutadiene	ND	5.0		µg/L	5	2/27/2019 1:41:53 AM	W57958
2-Hexanone	130	50		µg/L	5	2/27/2019 1:41:53 AM	W57958
Isopropylbenzene	11	5.0		µg/L	5	2/27/2019 1:41:53 AM	W57958
4-Isopropyltoluene	6.2	5.0		µg/L	5	2/27/2019 1:41:53 AM	W57958
4-Methyl-2-pentanone	ND	50		µg/L	5	2/27/2019 1:41:53 AM	W57958
Methylene Chloride	ND	15		µg/L	5	2/27/2019 1:41:53 AM	W57958
n-Butylbenzene	ND	15		µg/L	5	2/27/2019 1:41:53 AM	W57958
n-Propylbenzene	26	5.0		µg/L	5	2/27/2019 1:41:53 AM	W57958
sec-Butylbenzene	5.7	5.0		µg/L	5	2/27/2019 1:41:53 AM	W57958
Styrene	ND	5.0		µg/L	5	2/27/2019 1:41:53 AM	W57958
tert-Butylbenzene	ND	5.0		µg/L	5	2/27/2019 1:41:53 AM	W57958
1,1,1,2-Tetrachloroethane	ND	5.0		µg/L	5	2/27/2019 1:41:53 AM	W57958
1,1,2,2-Tetrachloroethane	ND	10		µg/L	5	2/27/2019 1:41:53 AM	W57958
Tetrachloroethene (PCE)	ND	5.0		µg/L	5	2/27/2019 1:41:53 AM	W57958
trans-1,2-DCE	ND	5.0		µg/L	5	2/27/2019 1:41:53 AM	W57958
trans-1,3-Dichloropropene	ND	5.0		µg/L	5	2/27/2019 1:41:53 AM	W57958
1,2,3-Trichlorobenzene	ND	5.0		µg/L	5	2/27/2019 1:41:53 AM	W57958
1,2,4-Trichlorobenzene	ND	5.0		µg/L	5	2/27/2019 1:41:53 AM	W57958
1,1,1-Trichloroethane	ND	5.0		µg/L	5	2/27/2019 1:41:53 AM	W57958
1,1,2-Trichloroethane	ND	5.0		µg/L	5	2/27/2019 1:41:53 AM	W57958
Trichloroethene (TCE)	ND	5.0		µg/L	5	2/27/2019 1:41:53 AM	W57958
Trichlorofluoromethane	ND	5.0		µg/L	5	2/27/2019 1:41:53 AM	W57958
1,2,3-Trichloropropane	ND	10		µg/L	5	2/27/2019 1:41:53 AM	W57958
Vinyl chloride	ND	5.0		µg/L	5	2/27/2019 1:41:53 AM	W57958
Xylenes, Total	210	7.5		µg/L	5	2/27/2019 1:41:53 AM	W57958
Surr: 1,2-Dichloroethane-d4	114	70-130		%Rec	5	2/27/2019 1:41:53 AM	W57958
Surr: 4-Bromofluorobenzene	99.7	70-130		%Rec	5	2/27/2019 1:41:53 AM	W57958
Surr: Dibromofluoromethane	115	70-130		%Rec	5	2/27/2019 1:41:53 AM	W57958
Surr: Toluene-d8	88.9	70-130		%Rec	5	2/27/2019 1:41:53 AM	W57958

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: MW-18
Project: SFCJC
Collection Date: 2/21/2019 2:17:00 PM
Lab ID: 1902A16-012
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8011/504.1: EDB						Analyst: **CLP**	
1,2-Dibromoethane	ND	0.0094		µg/L	1	2/26/2019 9:41:07 PM	43342
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Benzene	ND	1.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
Toluene	ND	1.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
Ethylbenzene	ND	1.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
Naphthalene	ND	2.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
1-Methylnaphthalene	ND	4.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
2-Methylnaphthalene	ND	4.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
Acetone	ND	10		µg/L	1	2/27/2019 2:11:14 AM	W57958
Bromobenzene	ND	1.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
Bromodichloromethane	ND	1.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
Bromoform	ND	1.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
Bromomethane	ND	3.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
2-Butanone	ND	10		µg/L	1	2/27/2019 2:11:14 AM	W57958
Carbon disulfide	ND	10		µg/L	1	2/27/2019 2:11:14 AM	W57958
Carbon Tetrachloride	ND	1.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
Chlorobenzene	ND	1.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
Chloroethane	ND	2.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
Chloroform	ND	1.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
Chloromethane	ND	3.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
2-Chlorotoluene	ND	1.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
4-Chlorotoluene	ND	1.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
cis-1,2-DCE	ND	1.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
Dibromochloromethane	ND	1.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
Dibromomethane	ND	1.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
1,2-Dichlorobenzene	ND	1.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
1,3-Dichlorobenzene	ND	1.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
1,4-Dichlorobenzene	ND	1.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
Dichlorodifluoromethane	ND	1.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
1,1-Dichloroethane	ND	1.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
1,1-Dichloroethene	ND	1.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
1,2-Dichloropropane	ND	1.0		µg/L	1	2/27/2019 2:11:14 AM	W57958

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: MW-18
Project: SFCJC
Collection Date: 2/21/2019 2:17:00 PM
Lab ID: 1902A16-012
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
1,3-Dichloropropane	ND	1.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
2,2-Dichloropropane	ND	2.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
1,1-Dichloropropene	ND	1.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
Hexachlorobutadiene	ND	1.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
2-Hexanone	ND	10		µg/L	1	2/27/2019 2:11:14 AM	W57958
Isopropylbenzene	ND	1.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
4-Isopropyltoluene	ND	1.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
4-Methyl-2-pentanone	ND	10		µg/L	1	2/27/2019 2:11:14 AM	W57958
Methylene Chloride	ND	3.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
n-Butylbenzene	ND	3.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
n-Propylbenzene	ND	1.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
sec-Butylbenzene	ND	1.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
Styrene	ND	1.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
tert-Butylbenzene	ND	1.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
trans-1,2-DCE	ND	1.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
1,1,1-Trichloroethane	ND	1.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
1,1,2-Trichloroethane	ND	1.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
Trichloroethene (TCE)	ND	1.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
Trichlorofluoromethane	ND	1.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
1,2,3-Trichloropropane	ND	2.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
Vinyl chloride	ND	1.0		µg/L	1	2/27/2019 2:11:14 AM	W57958
Xylenes, Total	ND	1.5		µg/L	1	2/27/2019 2:11:14 AM	W57958
Surr: 1,2-Dichloroethane-d4	114	70-130		%Rec	1	2/27/2019 2:11:14 AM	W57958
Surr: 4-Bromofluorobenzene	95.5	70-130		%Rec	1	2/27/2019 2:11:14 AM	W57958
Surr: Dibromofluoromethane	112	70-130		%Rec	1	2/27/2019 2:11:14 AM	W57958
Surr: Toluene-d8	95.6	70-130		%Rec	1	2/27/2019 2:11:14 AM	W57958

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: MW-1R
Project: SFCJC
Collection Date: 2/21/2019 11:00:00 AM
Lab ID: 1902A16-013
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8011/504.1: EDB						Analyst: **CLP**	
1,2-Dibromoethane	0.080	0.0093		µg/L	1	2/28/2019 4:47:17 PM	43397
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Benzene	860	10		µg/L	10	3/2/2019 3:07:34 AM	W58050
Toluene	2200	100		µg/L	100	3/2/2019 2:38:12 AM	W58050
Ethylbenzene	1500	100		µg/L	100	3/2/2019 2:38:12 AM	W58050
Methyl tert-butyl ether (MTBE)	ND	10		µg/L	10	3/2/2019 3:07:34 AM	W58050
1,2,4-Trimethylbenzene	2200	100		µg/L	100	3/2/2019 2:38:12 AM	W58050
1,3,5-Trimethylbenzene	600	10		µg/L	10	3/2/2019 3:07:34 AM	W58050
1,2-Dichloroethane (EDC)	ND	10		µg/L	10	3/2/2019 3:07:34 AM	W58050
1,2-Dibromoethane (EDB)	ND	10		µg/L	10	3/2/2019 3:07:34 AM	W58050
Naphthalene	710	20		µg/L	10	3/2/2019 3:07:34 AM	W58050
1-Methylnaphthalene	150	40		µg/L	10	3/2/2019 3:07:34 AM	W58050
2-Methylnaphthalene	220	40		µg/L	10	3/2/2019 3:07:34 AM	W58050
Acetone	ND	100		µg/L	10	3/2/2019 3:07:34 AM	W58050
Bromobenzene	ND	10		µg/L	10	3/2/2019 3:07:34 AM	W58050
Bromodichloromethane	ND	10		µg/L	10	3/2/2019 3:07:34 AM	W58050
Bromoform	ND	10		µg/L	10	3/2/2019 3:07:34 AM	W58050
Bromomethane	ND	30		µg/L	10	3/2/2019 3:07:34 AM	W58050
2-Butanone	ND	100		µg/L	10	3/2/2019 3:07:34 AM	W58050
Carbon disulfide	ND	100		µg/L	10	3/2/2019 3:07:34 AM	W58050
Carbon Tetrachloride	ND	10		µg/L	10	3/2/2019 3:07:34 AM	W58050
Chlorobenzene	ND	10		µg/L	10	3/2/2019 3:07:34 AM	W58050
Chloroethane	ND	20		µg/L	10	3/2/2019 3:07:34 AM	W58050
Chloroform	ND	10		µg/L	10	3/2/2019 3:07:34 AM	W58050
Chloromethane	ND	30		µg/L	10	3/2/2019 3:07:34 AM	W58050
2-Chlorotoluene	ND	10		µg/L	10	3/2/2019 3:07:34 AM	W58050
4-Chlorotoluene	ND	10		µg/L	10	3/2/2019 3:07:34 AM	W58050
cis-1,2-DCE	ND	10		µg/L	10	3/2/2019 3:07:34 AM	W58050
cis-1,3-Dichloropropene	ND	10		µg/L	10	3/2/2019 3:07:34 AM	W58050
1,2-Dibromo-3-chloropropane	ND	20		µg/L	10	3/2/2019 3:07:34 AM	W58050
Dibromochloromethane	ND	10		µg/L	10	3/2/2019 3:07:34 AM	W58050
Dibromomethane	ND	10		µg/L	10	3/2/2019 3:07:34 AM	W58050
1,2-Dichlorobenzene	ND	10		µg/L	10	3/2/2019 3:07:34 AM	W58050
1,3-Dichlorobenzene	ND	10		µg/L	10	3/2/2019 3:07:34 AM	W58050
1,4-Dichlorobenzene	ND	10		µg/L	10	3/2/2019 3:07:34 AM	W58050
Dichlorodifluoromethane	ND	10		µg/L	10	3/2/2019 3:07:34 AM	W58050
1,1-Dichloroethane	ND	10		µg/L	10	3/2/2019 3:07:34 AM	W58050
1,1-Dichloroethene	ND	10		µg/L	10	3/2/2019 3:07:34 AM	W58050
1,2-Dichloropropane	ND	10		µg/L	10	3/2/2019 3:07:34 AM	W58050

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: MW-1R
Project: SFCJC
Collection Date: 2/21/2019 11:00:00 AM
Lab ID: 1902A16-013
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
1,3-Dichloropropane	ND	10		µg/L	10	3/2/2019 3:07:34 AM	W58050
2,2-Dichloropropane	ND	20		µg/L	10	3/2/2019 3:07:34 AM	W58050
1,1-Dichloropropene	ND	10		µg/L	10	3/2/2019 3:07:34 AM	W58050
Hexachlorobutadiene	ND	10		µg/L	10	3/2/2019 3:07:34 AM	W58050
2-Hexanone	ND	100		µg/L	10	3/2/2019 3:07:34 AM	W58050
Isopropylbenzene	92	10		µg/L	10	3/2/2019 3:07:34 AM	W58050
4-Isopropyltoluene	12	10		µg/L	10	3/2/2019 3:07:34 AM	W58050
4-Methyl-2-pentanone	ND	100		µg/L	10	3/2/2019 3:07:34 AM	W58050
Methylene Chloride	ND	30		µg/L	10	3/2/2019 3:07:34 AM	W58050
n-Butylbenzene	40	30		µg/L	10	3/2/2019 3:07:34 AM	W58050
n-Propylbenzene	260	10		µg/L	10	3/2/2019 3:07:34 AM	W58050
sec-Butylbenzene	22	10		µg/L	10	3/2/2019 3:07:34 AM	W58050
Styrene	ND	10		µg/L	10	3/2/2019 3:07:34 AM	W58050
tert-Butylbenzene	ND	10		µg/L	10	3/2/2019 3:07:34 AM	W58050
1,1,1,2-Tetrachloroethane	ND	10		µg/L	10	3/2/2019 3:07:34 AM	W58050
1,1,2,2-Tetrachloroethane	ND	20		µg/L	10	3/2/2019 3:07:34 AM	W58050
Tetrachloroethene (PCE)	ND	10		µg/L	10	3/2/2019 3:07:34 AM	W58050
trans-1,2-DCE	ND	10		µg/L	10	3/2/2019 3:07:34 AM	W58050
trans-1,3-Dichloropropene	ND	10		µg/L	10	3/2/2019 3:07:34 AM	W58050
1,2,3-Trichlorobenzene	ND	10		µg/L	10	3/2/2019 3:07:34 AM	W58050
1,2,4-Trichlorobenzene	ND	10		µg/L	10	3/2/2019 3:07:34 AM	W58050
1,1,1-Trichloroethane	ND	10		µg/L	10	3/2/2019 3:07:34 AM	W58050
1,1,2-Trichloroethane	ND	10		µg/L	10	3/2/2019 3:07:34 AM	W58050
Trichloroethene (TCE)	ND	10		µg/L	10	3/2/2019 3:07:34 AM	W58050
Trichlorofluoromethane	ND	10		µg/L	10	3/2/2019 3:07:34 AM	W58050
1,2,3-Trichloropropane	ND	20		µg/L	10	3/2/2019 3:07:34 AM	W58050
Vinyl chloride	ND	10		µg/L	10	3/2/2019 3:07:34 AM	W58050
Xylenes, Total	12000	150		µg/L	100	3/2/2019 2:38:12 AM	W58050
Surr: 1,2-Dichloroethane-d4	111	70-130		%Rec	10	3/2/2019 3:07:34 AM	W58050
Surr: 4-Bromofluorobenzene	105	70-130		%Rec	10	3/2/2019 3:07:34 AM	W58050
Surr: Dibromofluoromethane	111	70-130		%Rec	10	3/2/2019 3:07:34 AM	W58050
Surr: Toluene-d8	107	70-130		%Rec	10	3/2/2019 3:07:34 AM	W58050

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: MW-4R
Project: SFCJC
Collection Date: 2/21/2019 11:15:00 AM
Lab ID: 1902A16-014
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8011/504.1: EDB						Analyst: **CLP**	
1,2-Dibromoethane	ND	0.0094		µg/L	1	2/28/2019 5:02:17 PM	43397
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Benzene	ND	1.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
Toluene	ND	1.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
Ethylbenzene	ND	1.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
Naphthalene	ND	2.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
1-Methylnaphthalene	ND	4.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
2-Methylnaphthalene	ND	4.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
Acetone	ND	10		µg/L	1	3/2/2019 12:41:19 AM	W58050
Bromobenzene	ND	1.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
Bromodichloromethane	ND	1.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
Bromoform	ND	1.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
Bromomethane	ND	3.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
2-Butanone	ND	10		µg/L	1	3/2/2019 12:41:19 AM	W58050
Carbon disulfide	ND	10		µg/L	1	3/2/2019 12:41:19 AM	W58050
Carbon Tetrachloride	ND	1.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
Chlorobenzene	ND	1.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
Chloroethane	ND	2.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
Chloroform	ND	1.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
Chloromethane	ND	3.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
2-Chlorotoluene	ND	1.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
4-Chlorotoluene	ND	1.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
cis-1,2-DCE	ND	1.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
Dibromochloromethane	ND	1.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
Dibromomethane	ND	1.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
1,2-Dichlorobenzene	ND	1.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
1,3-Dichlorobenzene	ND	1.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
1,4-Dichlorobenzene	ND	1.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
Dichlorodifluoromethane	ND	1.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
1,1-Dichloroethane	ND	1.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
1,1-Dichloroethene	ND	1.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
1,2-Dichloropropane	ND	1.0		µg/L	1	3/2/2019 12:41:19 AM	W58050

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: MW-4R
Project: SFCJC
Collection Date: 2/21/2019 11:15:00 AM
Lab ID: 1902A16-014
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
1,3-Dichloropropane	ND	1.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
2,2-Dichloropropane	ND	2.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
1,1-Dichloropropene	ND	1.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
Hexachlorobutadiene	ND	1.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
2-Hexanone	ND	10		µg/L	1	3/2/2019 12:41:19 AM	W58050
Isopropylbenzene	ND	1.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
4-Isopropyltoluene	ND	1.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
4-Methyl-2-pentanone	ND	10		µg/L	1	3/2/2019 12:41:19 AM	W58050
Methylene Chloride	ND	3.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
n-Butylbenzene	ND	3.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
n-Propylbenzene	ND	1.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
sec-Butylbenzene	ND	1.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
Styrene	ND	1.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
tert-Butylbenzene	ND	1.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
trans-1,2-DCE	ND	1.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
1,1,1-Trichloroethane	ND	1.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
1,1,2-Trichloroethane	ND	1.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
Trichloroethene (TCE)	ND	1.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
Trichlorofluoromethane	ND	1.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
1,2,3-Trichloropropane	ND	2.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
Vinyl chloride	ND	1.0		µg/L	1	3/2/2019 12:41:19 AM	W58050
Xylenes, Total	ND	1.5		µg/L	1	3/2/2019 12:41:19 AM	W58050
Surr: 1,2-Dichloroethane-d4	111	70-130		%Rec	1	3/2/2019 12:41:19 AM	W58050
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	1	3/2/2019 12:41:19 AM	W58050
Surr: Dibromofluoromethane	108	70-130		%Rec	1	3/2/2019 12:41:19 AM	W58050
Surr: Toluene-d8	102	70-130		%Rec	1	3/2/2019 12:41:19 AM	W58050

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: MW-5
Project: SFCJC
Collection Date: 2/21/2019 12:15:00 PM
Lab ID: 1902A16-015
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8011/504.1: EDB						Analyst: **CLP**	
1,2-Dibromoethane	ND	0.0094		µg/L	1	2/28/2019 5:17:27 PM	43397
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Benzene	ND	1.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
Toluene	ND	1.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
Ethylbenzene	ND	1.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
Naphthalene	ND	2.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
1-Methylnaphthalene	ND	4.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
2-Methylnaphthalene	ND	4.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
Acetone	ND	10		µg/L	1	3/2/2019 1:10:45 AM	W58050
Bromobenzene	ND	1.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
Bromodichloromethane	ND	1.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
Bromoform	ND	1.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
Bromomethane	ND	3.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
2-Butanone	ND	10		µg/L	1	3/2/2019 1:10:45 AM	W58050
Carbon disulfide	ND	10		µg/L	1	3/2/2019 1:10:45 AM	W58050
Carbon Tetrachloride	ND	1.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
Chlorobenzene	ND	1.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
Chloroethane	ND	2.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
Chloroform	1.2	1.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
Chloromethane	ND	3.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
2-Chlorotoluene	ND	1.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
4-Chlorotoluene	ND	1.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
cis-1,2-DCE	ND	1.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
Dibromochloromethane	ND	1.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
Dibromomethane	ND	1.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
1,2-Dichlorobenzene	ND	1.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
1,3-Dichlorobenzene	ND	1.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
1,4-Dichlorobenzene	ND	1.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
Dichlorodifluoromethane	ND	1.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
1,1-Dichloroethane	ND	1.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
1,1-Dichloroethene	ND	1.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
1,2-Dichloropropane	ND	1.0		µg/L	1	3/2/2019 1:10:45 AM	W58050

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: MW-5
Project: SFCJC
Collection Date: 2/21/2019 12:15:00 PM
Lab ID: 1902A16-015
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
1,3-Dichloropropane	ND	1.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
2,2-Dichloropropane	ND	2.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
1,1-Dichloropropene	ND	1.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
Hexachlorobutadiene	ND	1.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
2-Hexanone	ND	10		µg/L	1	3/2/2019 1:10:45 AM	W58050
Isopropylbenzene	ND	1.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
4-Isopropyltoluene	ND	1.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
4-Methyl-2-pentanone	ND	10		µg/L	1	3/2/2019 1:10:45 AM	W58050
Methylene Chloride	ND	3.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
n-Butylbenzene	ND	3.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
n-Propylbenzene	ND	1.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
sec-Butylbenzene	ND	1.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
Styrene	ND	1.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
tert-Butylbenzene	ND	1.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
trans-1,2-DCE	ND	1.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
1,1,1-Trichloroethane	ND	1.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
1,1,2-Trichloroethane	ND	1.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
Trichloroethene (TCE)	ND	1.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
Trichlorofluoromethane	ND	1.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
1,2,3-Trichloropropane	ND	2.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
Vinyl chloride	ND	1.0		µg/L	1	3/2/2019 1:10:45 AM	W58050
Xylenes, Total	ND	1.5		µg/L	1	3/2/2019 1:10:45 AM	W58050
Surr: 1,2-Dichloroethane-d4	105	70-130		%Rec	1	3/2/2019 1:10:45 AM	W58050
Surr: 4-Bromofluorobenzene	100	70-130		%Rec	1	3/2/2019 1:10:45 AM	W58050
Surr: Dibromofluoromethane	103	70-130		%Rec	1	3/2/2019 1:10:45 AM	W58050
Surr: Toluene-d8	103	70-130		%Rec	1	3/2/2019 1:10:45 AM	W58050

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: MW-6
Project: SFCJC
Collection Date: 2/21/2019 12:30:00 PM
Lab ID: 1902A16-016
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8011/504.1: EDB						Analyst:	**CLP**
1,2-Dibromoethane	0.043	0.0095		µg/L	1	2/28/2019 5:32:32 PM	43397
EPA METHOD 8260B: VOLATILES						Analyst:	**DJF**
Benzene	ND	1.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
Toluene	5.0	1.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
Ethylbenzene	180	10		µg/L	10	2/27/2019 4:37:49 AM	W57958
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
1,2,4-Trimethylbenzene	380	10		µg/L	10	2/27/2019 4:37:49 AM	W57958
1,3,5-Trimethylbenzene	40	1.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
Naphthalene	120	20		µg/L	10	2/27/2019 4:37:49 AM	W57958
1-Methylnaphthalene	49	4.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
2-Methylnaphthalene	11	4.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
Acetone	ND	10		µg/L	1	3/2/2019 1:39:57 AM	W58050
Bromobenzene	ND	1.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
Bromodichloromethane	ND	1.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
Bromoform	ND	1.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
Bromomethane	ND	3.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
2-Butanone	ND	10		µg/L	1	3/2/2019 1:39:57 AM	W58050
Carbon disulfide	ND	10		µg/L	1	3/2/2019 1:39:57 AM	W58050
Carbon Tetrachloride	ND	1.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
Chlorobenzene	ND	1.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
Chloroethane	ND	2.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
Chloroform	ND	1.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
Chloromethane	ND	3.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
2-Chlorotoluene	ND	1.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
4-Chlorotoluene	ND	1.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
cis-1,2-DCE	ND	1.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
Dibromochloromethane	ND	1.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
Dibromomethane	ND	1.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
1,2-Dichlorobenzene	ND	1.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
1,3-Dichlorobenzene	ND	1.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
1,4-Dichlorobenzene	ND	1.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
Dichlorodifluoromethane	ND	1.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
1,1-Dichloroethane	ND	1.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
1,1-Dichloroethene	ND	1.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
1,2-Dichloropropane	ND	1.0		µg/L	1	3/2/2019 1:39:57 AM	W58050

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: MW-6
Project: SFCJC
Collection Date: 2/21/2019 12:30:00 PM
Lab ID: 1902A16-016
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
1,3-Dichloropropane	ND	1.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
2,2-Dichloropropane	ND	2.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
1,1-Dichloropropene	ND	1.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
Hexachlorobutadiene	ND	1.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
2-Hexanone	ND	10		µg/L	1	3/2/2019 1:39:57 AM	W58050
Isopropylbenzene	14	1.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
4-Isopropyltoluene	2.9	1.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
4-Methyl-2-pentanone	ND	10		µg/L	1	3/2/2019 1:39:57 AM	W58050
Methylene Chloride	ND	3.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
n-Butylbenzene	6.3	3.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
n-Propylbenzene	42	1.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
sec-Butylbenzene	4.6	1.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
Styrene	ND	1.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
tert-Butylbenzene	ND	1.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
trans-1,2-DCE	ND	1.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
1,1,1-Trichloroethane	ND	1.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
1,1,2-Trichloroethane	ND	1.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
Trichloroethene (TCE)	ND	1.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
Trichlorofluoromethane	ND	1.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
1,2,3-Trichloropropane	ND	2.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
Vinyl chloride	ND	1.0		µg/L	1	3/2/2019 1:39:57 AM	W58050
Xylenes, Total	230	15		µg/L	10	2/27/2019 4:37:49 AM	W57958
Surr: 1,2-Dichloroethane-d4	116	70-130		%Rec	1	3/2/2019 1:39:57 AM	W58050
Surr: 4-Bromofluorobenzene	111	70-130		%Rec	1	3/2/2019 1:39:57 AM	W58050
Surr: Dibromofluoromethane	112	70-130		%Rec	1	3/2/2019 1:39:57 AM	W58050
Surr: Toluene-d8	101	70-130		%Rec	1	3/2/2019 1:39:57 AM	W58050

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: MW-14
Project: SFCJC
Collection Date: 2/21/2019 10:30:00 AM
Lab ID: 1902A16-017
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8011/504.1: EDB						Analyst:	**CLP**
1,2-Dibromoethane	ND	0.0094		µg/L	1	2/28/2019 5:47:38 PM	43397
EPA METHOD 8260B: VOLATILES						Analyst:	**DJF**
Benzene	ND	1.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
Toluene	ND	1.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
Ethylbenzene	ND	1.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
1,2,4-Trimethylbenzene	ND	1.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
1,3,5-Trimethylbenzene	ND	1.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
Naphthalene	ND	2.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
1-Methylnaphthalene	ND	4.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
2-Methylnaphthalene	ND	4.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
Acetone	ND	10		µg/L	2	2/27/2019 5:07:07 AM	W57958
Bromobenzene	ND	1.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
Bromodichloromethane	ND	1.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
Bromoform	ND	1.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
Bromomethane	ND	3.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
2-Butanone	ND	10		µg/L	2	2/27/2019 5:07:07 AM	W57958
Carbon disulfide	ND	10		µg/L	2	2/27/2019 5:07:07 AM	W57958
Carbon Tetrachloride	ND	1.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
Chlorobenzene	ND	1.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
Chloroethane	ND	2.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
Chloroform	ND	1.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
Chloromethane	ND	3.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
2-Chlorotoluene	ND	1.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
4-Chlorotoluene	ND	1.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
cis-1,2-DCE	ND	1.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
cis-1,3-Dichloropropene	ND	1.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
Dibromochloromethane	ND	1.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
Dibromomethane	ND	1.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
1,2-Dichlorobenzene	ND	1.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
1,3-Dichlorobenzene	ND	1.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
1,4-Dichlorobenzene	ND	1.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
Dichlorodifluoromethane	ND	1.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
1,1-Dichloroethane	ND	1.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
1,1-Dichloroethene	ND	1.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
1,2-Dichloropropane	ND	1.0		µg/L	2	2/27/2019 5:07:07 AM	W57958

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: MW-14
Project: SFCJC
Collection Date: 2/21/2019 10:30:00 AM
Lab ID: 1902A16-017
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
1,3-Dichloropropane	ND	1.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
2,2-Dichloropropane	ND	2.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
1,1-Dichloropropene	ND	1.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
Hexachlorobutadiene	ND	1.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
2-Hexanone	ND	10		µg/L	2	2/27/2019 5:07:07 AM	W57958
Isopropylbenzene	ND	1.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
4-Isopropyltoluene	ND	1.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
4-Methyl-2-pentanone	ND	10		µg/L	2	2/27/2019 5:07:07 AM	W57958
Methylene Chloride	ND	3.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
n-Butylbenzene	ND	3.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
n-Propylbenzene	ND	1.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
sec-Butylbenzene	ND	1.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
Styrene	ND	1.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
tert-Butylbenzene	ND	1.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
Tetrachloroethene (PCE)	ND	1.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
trans-1,2-DCE	ND	1.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
trans-1,3-Dichloropropene	ND	1.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
1,2,3-Trichlorobenzene	ND	1.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
1,2,4-Trichlorobenzene	ND	1.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
1,1,1-Trichloroethane	ND	1.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
1,1,2-Trichloroethane	ND	1.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
Trichloroethene (TCE)	ND	1.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
Trichlorofluoromethane	ND	1.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
1,2,3-Trichloropropane	ND	2.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
Vinyl chloride	ND	1.0		µg/L	2	2/27/2019 5:07:07 AM	W57958
Xylenes, Total	ND	1.5		µg/L	2	2/27/2019 5:07:07 AM	W57958
Surr: 1,2-Dichloroethane-d4	116	70-130		%Rec	2	2/27/2019 5:07:07 AM	W57958
Surr: 4-Bromofluorobenzene	93.8	70-130		%Rec	2	2/27/2019 5:07:07 AM	W57958
Surr: Dibromofluoromethane	123	70-130		%Rec	2	2/27/2019 5:07:07 AM	W57958
Surr: Toluene-d8	95.2	70-130		%Rec	2	2/27/2019 5:07:07 AM	W57958

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: CMW-1
Project: SFCJC
Collection Date: 2/21/2019 4:00:00 PM
Lab ID: 1902A16-018
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8011/504.1: EDB						Analyst:	**CLP**
1,2-Dibromoethane	ND	0.010		µg/L	1	2/28/2019 6:02:43 PM	43397
EPA METHOD 8260B: VOLATILES						Analyst:	**DJF**
Benzene	570	20		µg/L	20	3/2/2019 2:09:16 AM	W58050
Toluene	51	1.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
Ethylbenzene	26	1.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
1,2,4-Trimethylbenzene	12	1.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
1,2-Dichloroethane (EDC)	5.3	1.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
Naphthalene	10	2.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
1-Methylnaphthalene	ND	4.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
2-Methylnaphthalene	ND	4.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
Acetone	ND	10		µg/L	1	2/27/2019 5:36:34 AM	W57958
Bromobenzene	ND	1.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
Bromodichloromethane	ND	1.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
Bromoform	ND	1.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
Bromomethane	ND	3.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
2-Butanone	ND	10		µg/L	1	2/27/2019 5:36:34 AM	W57958
Carbon disulfide	ND	10		µg/L	1	2/27/2019 5:36:34 AM	W57958
Carbon Tetrachloride	ND	1.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
Chlorobenzene	ND	1.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
Chloroethane	ND	2.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
Chloroform	ND	1.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
Chloromethane	ND	3.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
2-Chlorotoluene	ND	1.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
4-Chlorotoluene	ND	1.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
cis-1,2-DCE	ND	1.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
Dibromochloromethane	ND	1.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
Dibromomethane	ND	1.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
1,2-Dichlorobenzene	ND	1.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
1,3-Dichlorobenzene	ND	1.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
1,4-Dichlorobenzene	ND	1.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
Dichlorodifluoromethane	ND	1.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
1,1-Dichloroethane	ND	1.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
1,1-Dichloroethene	ND	1.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
1,2-Dichloropropane	ND	1.0		µg/L	1	2/27/2019 5:36:34 AM	W57958

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: CMW-1
Project: SFCJC
Collection Date: 2/21/2019 4:00:00 PM
Lab ID: 1902A16-018
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
1,3-Dichloropropane	ND	1.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
2,2-Dichloropropane	ND	2.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
1,1-Dichloropropene	ND	1.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
Hexachlorobutadiene	ND	1.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
2-Hexanone	ND	10		µg/L	1	2/27/2019 5:36:34 AM	W57958
Isopropylbenzene	3.0	1.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
4-Isopropyltoluene	ND	1.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
4-Methyl-2-pentanone	ND	10		µg/L	1	2/27/2019 5:36:34 AM	W57958
Methylene Chloride	ND	3.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
n-Butylbenzene	ND	3.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
n-Propylbenzene	1.9	1.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
sec-Butylbenzene	ND	1.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
Styrene	ND	1.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
tert-Butylbenzene	ND	1.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
trans-1,2-DCE	ND	1.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
1,1,1-Trichloroethane	ND	1.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
1,1,2-Trichloroethane	ND	1.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
Trichloroethene (TCE)	ND	1.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
Trichlorofluoromethane	ND	1.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
1,2,3-Trichloropropane	ND	2.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
Vinyl chloride	ND	1.0		µg/L	1	2/27/2019 5:36:34 AM	W57958
Xylenes, Total	34	1.5		µg/L	1	2/27/2019 5:36:34 AM	W57958
Surr: 1,2-Dichloroethane-d4	116	70-130		%Rec	1	2/27/2019 5:36:34 AM	W57958
Surr: 4-Bromofluorobenzene	97.1	70-130		%Rec	1	2/27/2019 5:36:34 AM	W57958
Surr: Dibromofluoromethane	113	70-130		%Rec	1	2/27/2019 5:36:34 AM	W57958
Surr: Toluene-d8	93.7	70-130		%Rec	1	2/27/2019 5:36:34 AM	W57958

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: CMW-3R
Project: SFCJC
Collection Date: 2/21/2019 4:15:00 PM
Lab ID: 1902A16-019
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8011/504.1: EDB						Analyst: **CLP**	
1,2-Dibromoethane	0.11	0.0094		µg/L	1	2/28/2019 6:32:47 PM	43397
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Benzene	120	10		µg/L	10	3/2/2019 4:06:20 AM	W58050
Toluene	230	10		µg/L	10	3/2/2019 4:06:20 AM	W58050
Ethylbenzene	130	10		µg/L	10	3/2/2019 4:06:20 AM	W58050
Methyl tert-butyl ether (MTBE)	ND	10		µg/L	10	3/2/2019 4:06:20 AM	W58050
1,2,4-Trimethylbenzene	1400	100		µg/L	100	3/2/2019 3:36:57 AM	W58050
1,3,5-Trimethylbenzene	620	10		µg/L	10	3/2/2019 4:06:20 AM	W58050
1,2-Dichloroethane (EDC)	ND	10		µg/L	10	3/2/2019 4:06:20 AM	W58050
1,2-Dibromoethane (EDB)	ND	10		µg/L	10	3/2/2019 4:06:20 AM	W58050
Naphthalene	300	20		µg/L	10	3/2/2019 4:06:20 AM	W58050
1-Methylnaphthalene	250	40		µg/L	10	3/2/2019 4:06:20 AM	W58050
2-Methylnaphthalene	390	40		µg/L	10	3/2/2019 4:06:20 AM	W58050
Acetone	ND	100		µg/L	10	3/2/2019 4:06:20 AM	W58050
Bromobenzene	ND	10		µg/L	10	3/2/2019 4:06:20 AM	W58050
Bromodichloromethane	ND	10		µg/L	10	3/2/2019 4:06:20 AM	W58050
Bromoform	ND	10		µg/L	10	3/2/2019 4:06:20 AM	W58050
Bromomethane	ND	30		µg/L	10	3/2/2019 4:06:20 AM	W58050
2-Butanone	ND	100		µg/L	10	3/2/2019 4:06:20 AM	W58050
Carbon disulfide	ND	100		µg/L	10	3/2/2019 4:06:20 AM	W58050
Carbon Tetrachloride	ND	10		µg/L	10	3/2/2019 4:06:20 AM	W58050
Chlorobenzene	ND	10		µg/L	10	3/2/2019 4:06:20 AM	W58050
Chloroethane	ND	20		µg/L	10	3/2/2019 4:06:20 AM	W58050
Chloroform	ND	10		µg/L	10	3/2/2019 4:06:20 AM	W58050
Chloromethane	ND	30		µg/L	10	3/2/2019 4:06:20 AM	W58050
2-Chlorotoluene	ND	10		µg/L	10	3/2/2019 4:06:20 AM	W58050
4-Chlorotoluene	ND	10		µg/L	10	3/2/2019 4:06:20 AM	W58050
cis-1,2-DCE	ND	10		µg/L	10	3/2/2019 4:06:20 AM	W58050
cis-1,3-Dichloropropene	ND	10		µg/L	10	3/2/2019 4:06:20 AM	W58050
1,2-Dibromo-3-chloropropane	ND	20		µg/L	10	3/2/2019 4:06:20 AM	W58050
Dibromochloromethane	ND	10		µg/L	10	3/2/2019 4:06:20 AM	W58050
Dibromomethane	ND	10		µg/L	10	3/2/2019 4:06:20 AM	W58050
1,2-Dichlorobenzene	ND	10		µg/L	10	3/2/2019 4:06:20 AM	W58050
1,3-Dichlorobenzene	ND	10		µg/L	10	3/2/2019 4:06:20 AM	W58050
1,4-Dichlorobenzene	ND	10		µg/L	10	3/2/2019 4:06:20 AM	W58050
Dichlorodifluoromethane	ND	10		µg/L	10	3/2/2019 4:06:20 AM	W58050
1,1-Dichloroethane	ND	10		µg/L	10	3/2/2019 4:06:20 AM	W58050
1,1-Dichloroethene	ND	10		µg/L	10	3/2/2019 4:06:20 AM	W58050
1,2-Dichloropropane	ND	10		µg/L	10	3/2/2019 4:06:20 AM	W58050

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: CMW-3R
Project: SFCJC
Collection Date: 2/21/2019 4:15:00 PM
Lab ID: 1902A16-019
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
1,3-Dichloropropane	ND	10		µg/L	10	3/2/2019 4:06:20 AM	W58050
2,2-Dichloropropane	ND	20		µg/L	10	3/2/2019 4:06:20 AM	W58050
1,1-Dichloropropene	ND	10		µg/L	10	3/2/2019 4:06:20 AM	W58050
Hexachlorobutadiene	ND	10		µg/L	10	3/2/2019 4:06:20 AM	W58050
2-Hexanone	ND	100		µg/L	10	3/2/2019 4:06:20 AM	W58050
Isopropylbenzene	110	10		µg/L	10	3/2/2019 4:06:20 AM	W58050
4-Isopropyltoluene	24	10		µg/L	10	3/2/2019 4:06:20 AM	W58050
4-Methyl-2-pentanone	ND	100		µg/L	10	3/2/2019 4:06:20 AM	W58050
Methylene Chloride	ND	30		µg/L	10	3/2/2019 4:06:20 AM	W58050
n-Butylbenzene	150	30		µg/L	10	3/2/2019 4:06:20 AM	W58050
n-Propylbenzene	220	10		µg/L	10	3/2/2019 4:06:20 AM	W58050
sec-Butylbenzene	57	10		µg/L	10	3/2/2019 4:06:20 AM	W58050
Styrene	ND	10		µg/L	10	3/2/2019 4:06:20 AM	W58050
tert-Butylbenzene	ND	10		µg/L	10	3/2/2019 4:06:20 AM	W58050
1,1,1,2-Tetrachloroethane	ND	10		µg/L	10	3/2/2019 4:06:20 AM	W58050
1,1,2,2-Tetrachloroethane	ND	20		µg/L	10	3/2/2019 4:06:20 AM	W58050
Tetrachloroethene (PCE)	ND	10		µg/L	10	3/2/2019 4:06:20 AM	W58050
trans-1,2-DCE	ND	10		µg/L	10	3/2/2019 4:06:20 AM	W58050
trans-1,3-Dichloropropene	ND	10		µg/L	10	3/2/2019 4:06:20 AM	W58050
1,2,3-Trichlorobenzene	ND	10		µg/L	10	3/2/2019 4:06:20 AM	W58050
1,2,4-Trichlorobenzene	ND	10		µg/L	10	3/2/2019 4:06:20 AM	W58050
1,1,1-Trichloroethane	ND	10		µg/L	10	3/2/2019 4:06:20 AM	W58050
1,1,2-Trichloroethane	ND	10		µg/L	10	3/2/2019 4:06:20 AM	W58050
Trichloroethene (TCE)	ND	10		µg/L	10	3/2/2019 4:06:20 AM	W58050
Trichlorofluoromethane	ND	10		µg/L	10	3/2/2019 4:06:20 AM	W58050
1,2,3-Trichloropropane	ND	20		µg/L	10	3/2/2019 4:06:20 AM	W58050
Vinyl chloride	ND	10		µg/L	10	3/2/2019 4:06:20 AM	W58050
Xylenes, Total	2200	15		µg/L	10	3/2/2019 4:06:20 AM	W58050
Surr: 1,2-Dichloroethane-d4	109	70-130		%Rec	10	3/2/2019 4:06:20 AM	W58050
Surr: 4-Bromofluorobenzene	113	70-130		%Rec	10	3/2/2019 4:06:20 AM	W58050
Surr: Dibromofluoromethane	106	70-130		%Rec	10	3/2/2019 4:06:20 AM	W58050
Surr: Toluene-d8	106	70-130		%Rec	10	3/2/2019 4:06:20 AM	W58050

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: SFCMW-1
Project: SFCJC
Collection Date: 2/21/2019 1:25:00 PM
Lab ID: 1902A16-020
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8011/504.1: EDB						Analyst: **CLP**	
1,2-Dibromoethane	ND	0.0094		µg/L	1	2/28/2019 6:47:47 PM	43397
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Benzene	ND	5.0		µg/L	5	3/2/2019 6:03:33 AM	W58050
Toluene	ND	5.0		µg/L	5	3/2/2019 6:03:33 AM	W58050
Ethylbenzene	95	5.0		µg/L	5	3/2/2019 6:03:33 AM	W58050
Methyl tert-butyl ether (MTBE)	ND	5.0		µg/L	5	3/2/2019 6:03:33 AM	W58050
1,2,4-Trimethylbenzene	490	5.0		µg/L	5	3/2/2019 6:03:33 AM	W58050
1,3,5-Trimethylbenzene	ND	5.0		µg/L	5	3/2/2019 6:03:33 AM	W58050
1,2-Dichloroethane (EDC)	6.0	5.0		µg/L	5	3/2/2019 6:03:33 AM	W58050
1,2-Dibromoethane (EDB)	ND	5.0		µg/L	5	3/2/2019 6:03:33 AM	W58050
Naphthalene	100	10		µg/L	5	3/2/2019 6:03:33 AM	W58050
1-Methylnaphthalene	440	20		µg/L	5	3/2/2019 6:03:33 AM	W58050
2-Methylnaphthalene	ND	20		µg/L	5	3/2/2019 6:03:33 AM	W58050
Acetone	ND	50		µg/L	5	3/2/2019 6:03:33 AM	W58050
Bromobenzene	ND	5.0		µg/L	5	3/2/2019 6:03:33 AM	W58050
Bromodichloromethane	ND	5.0		µg/L	5	3/2/2019 6:03:33 AM	W58050
Bromoform	ND	5.0		µg/L	5	3/2/2019 6:03:33 AM	W58050
Bromomethane	ND	15		µg/L	5	3/2/2019 6:03:33 AM	W58050
2-Butanone	ND	50		µg/L	5	3/2/2019 6:03:33 AM	W58050
Carbon disulfide	ND	50		µg/L	5	3/2/2019 6:03:33 AM	W58050
Carbon Tetrachloride	ND	5.0		µg/L	5	3/2/2019 6:03:33 AM	W58050
Chlorobenzene	ND	5.0		µg/L	5	3/2/2019 6:03:33 AM	W58050
Chloroethane	ND	10		µg/L	5	3/2/2019 6:03:33 AM	W58050
Chloroform	ND	5.0		µg/L	5	3/2/2019 6:03:33 AM	W58050
Chloromethane	ND	15		µg/L	5	3/2/2019 6:03:33 AM	W58050
2-Chlorotoluene	ND	5.0		µg/L	5	3/2/2019 6:03:33 AM	W58050
4-Chlorotoluene	ND	5.0		µg/L	5	3/2/2019 6:03:33 AM	W58050
cis-1,2-DCE	ND	5.0		µg/L	5	3/2/2019 6:03:33 AM	W58050
cis-1,3-Dichloropropene	ND	5.0		µg/L	5	3/2/2019 6:03:33 AM	W58050
1,2-Dibromo-3-chloropropane	ND	10		µg/L	5	3/2/2019 6:03:33 AM	W58050
Dibromochloromethane	ND	5.0		µg/L	5	3/2/2019 6:03:33 AM	W58050
Dibromomethane	ND	5.0		µg/L	5	3/2/2019 6:03:33 AM	W58050
1,2-Dichlorobenzene	ND	5.0		µg/L	5	3/2/2019 6:03:33 AM	W58050
1,3-Dichlorobenzene	ND	5.0		µg/L	5	3/2/2019 6:03:33 AM	W58050
1,4-Dichlorobenzene	ND	5.0		µg/L	5	3/2/2019 6:03:33 AM	W58050
Dichlorodifluoromethane	ND	5.0		µg/L	5	3/2/2019 6:03:33 AM	W58050
1,1-Dichloroethane	ND	5.0		µg/L	5	3/2/2019 6:03:33 AM	W58050
1,1-Dichloroethene	ND	5.0		µg/L	5	3/2/2019 6:03:33 AM	W58050
1,2-Dichloropropane	ND	5.0		µg/L	5	3/2/2019 6:03:33 AM	W58050

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: SFCMW-1
Project: SFCJC
Collection Date: 2/21/2019 1:25:00 PM
Lab ID: 1902A16-020
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
1,3-Dichloropropane	ND	5.0		µg/L	5	3/2/2019 6:03:33 AM	W58050
2,2-Dichloropropane	ND	10		µg/L	5	3/2/2019 6:03:33 AM	W58050
1,1-Dichloropropene	ND	5.0		µg/L	5	3/2/2019 6:03:33 AM	W58050
Hexachlorobutadiene	ND	5.0		µg/L	5	3/2/2019 6:03:33 AM	W58050
2-Hexanone	ND	50		µg/L	5	3/2/2019 6:03:33 AM	W58050
Isopropylbenzene	21	5.0		µg/L	5	3/2/2019 6:03:33 AM	W58050
4-Isopropyltoluene	6.3	5.0		µg/L	5	3/2/2019 6:03:33 AM	W58050
4-Methyl-2-pentanone	ND	50		µg/L	5	3/2/2019 6:03:33 AM	W58050
Methylene Chloride	ND	15		µg/L	5	3/2/2019 6:03:33 AM	W58050
n-Butylbenzene	17	15		µg/L	5	3/2/2019 6:03:33 AM	W58050
n-Propylbenzene	50	5.0		µg/L	5	3/2/2019 6:03:33 AM	W58050
sec-Butylbenzene	6.5	5.0		µg/L	5	3/2/2019 6:03:33 AM	W58050
Styrene	ND	5.0		µg/L	5	3/2/2019 6:03:33 AM	W58050
tert-Butylbenzene	ND	5.0		µg/L	5	3/2/2019 6:03:33 AM	W58050
1,1,1,2-Tetrachloroethane	ND	5.0		µg/L	5	3/2/2019 6:03:33 AM	W58050
1,1,2,2-Tetrachloroethane	ND	10		µg/L	5	3/2/2019 6:03:33 AM	W58050
Tetrachloroethene (PCE)	ND	5.0		µg/L	5	3/2/2019 6:03:33 AM	W58050
trans-1,2-DCE	ND	5.0		µg/L	5	3/2/2019 6:03:33 AM	W58050
trans-1,3-Dichloropropene	ND	5.0		µg/L	5	3/2/2019 6:03:33 AM	W58050
1,2,3-Trichlorobenzene	ND	5.0		µg/L	5	3/2/2019 6:03:33 AM	W58050
1,2,4-Trichlorobenzene	ND	5.0		µg/L	5	3/2/2019 6:03:33 AM	W58050
1,1,1-Trichloroethane	ND	5.0		µg/L	5	3/2/2019 6:03:33 AM	W58050
1,1,2-Trichloroethane	ND	5.0		µg/L	5	3/2/2019 6:03:33 AM	W58050
Trichloroethene (TCE)	ND	5.0		µg/L	5	3/2/2019 6:03:33 AM	W58050
Trichlorofluoromethane	ND	5.0		µg/L	5	3/2/2019 6:03:33 AM	W58050
1,2,3-Trichloropropane	ND	10		µg/L	5	3/2/2019 6:03:33 AM	W58050
Vinyl chloride	ND	5.0		µg/L	5	3/2/2019 6:03:33 AM	W58050
Xylenes, Total	110	7.5		µg/L	5	3/2/2019 6:03:33 AM	W58050
Surr: 1,2-Dichloroethane-d4	111	70-130		%Rec	5	3/2/2019 6:03:33 AM	W58050
Surr: 4-Bromofluorobenzene	96.4	70-130		%Rec	5	3/2/2019 6:03:33 AM	W58050
Surr: Dibromofluoromethane	110	70-130		%Rec	5	3/2/2019 6:03:33 AM	W58050
Surr: Toluene-d8	99.9	70-130		%Rec	5	3/2/2019 6:03:33 AM	W58050

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: SFCMW-2
Project: SFCJC
Collection Date: 2/21/2019 12:45:00 PM
Lab ID: 1902A16-021
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8011/504.1: EDB						Analyst:	**CLP**
1,2-Dibromoethane	ND	0.0095		µg/L	1	2/28/2019 7:02:46 PM	43397
EPA METHOD 8260B: VOLATILES						Analyst:	**DJF**
Benzene	ND	2.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
Toluene	ND	2.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
Ethylbenzene	ND	2.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
Methyl tert-butyl ether (MTBE)	ND	2.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
1,2,4-Trimethylbenzene	ND	2.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
1,3,5-Trimethylbenzene	ND	2.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
1,2-Dichloroethane (EDC)	ND	2.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
1,2-Dibromoethane (EDB)	ND	2.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
Naphthalene	52	4.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
1-Methylnaphthalene	190	8.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
2-Methylnaphthalene	60	8.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
Acetone	ND	20		µg/L	2	3/2/2019 7:01:55 AM	W58050
Bromobenzene	ND	2.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
Bromodichloromethane	ND	2.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
Bromoform	ND	2.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
Bromomethane	ND	6.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
2-Butanone	ND	20		µg/L	2	3/2/2019 7:01:55 AM	W58050
Carbon disulfide	ND	20		µg/L	2	3/2/2019 7:01:55 AM	W58050
Carbon Tetrachloride	ND	2.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
Chlorobenzene	ND	2.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
Chloroethane	ND	4.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
Chloroform	ND	2.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
Chloromethane	ND	6.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
2-Chlorotoluene	ND	2.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
4-Chlorotoluene	ND	2.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
cis-1,2-DCE	ND	2.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
cis-1,3-Dichloropropene	ND	2.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
1,2-Dibromo-3-chloropropane	ND	4.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
Dibromochloromethane	ND	2.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
Dibromomethane	ND	2.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
1,2-Dichlorobenzene	ND	2.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
1,3-Dichlorobenzene	ND	2.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
1,4-Dichlorobenzene	ND	2.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
Dichlorodifluoromethane	ND	2.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
1,1-Dichloroethane	ND	2.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
1,1-Dichloroethene	ND	2.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
1,2-Dichloropropane	ND	2.0		µg/L	2	3/2/2019 7:01:55 AM	W58050

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: SFCMW-2
Project: SFCJC
Collection Date: 2/21/2019 12:45:00 PM
Lab ID: 1902A16-021
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
1,3-Dichloropropane	ND	2.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
2,2-Dichloropropane	ND	4.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
1,1-Dichloropropene	ND	2.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
Hexachlorobutadiene	ND	2.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
2-Hexanone	ND	20		µg/L	2	3/2/2019 7:01:55 AM	W58050
Isopropylbenzene	ND	2.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
4-Isopropyltoluene	ND	2.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
4-Methyl-2-pentanone	ND	20		µg/L	2	3/2/2019 7:01:55 AM	W58050
Methylene Chloride	ND	6.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
n-Butylbenzene	ND	6.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
n-Propylbenzene	ND	2.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
sec-Butylbenzene	ND	2.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
Styrene	ND	2.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
tert-Butylbenzene	ND	2.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
1,1,2,2-Tetrachloroethane	ND	4.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
Tetrachloroethene (PCE)	ND	2.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
trans-1,2-DCE	ND	2.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
trans-1,3-Dichloropropene	ND	2.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
1,2,3-Trichlorobenzene	ND	2.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
1,2,4-Trichlorobenzene	ND	2.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
1,1,1-Trichloroethane	ND	2.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
1,1,2-Trichloroethane	ND	2.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
Trichloroethene (TCE)	ND	2.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
Trichlorofluoromethane	ND	2.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
1,2,3-Trichloropropane	ND	4.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
Vinyl chloride	ND	2.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
Xylenes, Total	ND	3.0		µg/L	2	3/2/2019 7:01:55 AM	W58050
Surr: 1,2-Dichloroethane-d4	111	70-130		%Rec	2	3/2/2019 7:01:55 AM	W58050
Surr: 4-Bromofluorobenzene	102	70-130		%Rec	2	3/2/2019 7:01:55 AM	W58050
Surr: Dibromofluoromethane	112	70-130		%Rec	2	3/2/2019 7:01:55 AM	W58050
Surr: Toluene-d8	97.1	70-130		%Rec	2	3/2/2019 7:01:55 AM	W58050

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: SFCMW-6
Project: SFCJC
Collection Date: 2/21/2019 2:45:00 PM
Lab ID: 1902A16-022
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8011/504.1: EDB						Analyst: **CLP**	
1,2-Dibromoethane	ND	0.0094		µg/L	1	2/28/2019 7:47:41 PM	43397
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Benzene	2.1	1.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
Toluene	ND	1.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
Ethylbenzene	ND	1.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
Naphthalene	ND	2.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
1-Methylnaphthalene	ND	4.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
2-Methylnaphthalene	ND	4.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
Acetone	ND	10		µg/L	1	3/2/2019 8:00:45 AM	W58050
Bromobenzene	ND	1.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
Bromodichloromethane	ND	1.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
Bromoform	ND	1.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
Bromomethane	ND	3.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
2-Butanone	ND	10		µg/L	1	3/2/2019 8:00:45 AM	W58050
Carbon disulfide	ND	10		µg/L	1	3/2/2019 8:00:45 AM	W58050
Carbon Tetrachloride	ND	1.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
Chlorobenzene	ND	1.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
Chloroethane	ND	2.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
Chloroform	ND	1.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
Chloromethane	ND	3.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
2-Chlorotoluene	ND	1.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
4-Chlorotoluene	ND	1.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
cis-1,2-DCE	ND	1.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
Dibromochloromethane	ND	1.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
Dibromomethane	ND	1.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
1,2-Dichlorobenzene	ND	1.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
1,3-Dichlorobenzene	ND	1.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
1,4-Dichlorobenzene	ND	1.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
Dichlorodifluoromethane	ND	1.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
1,1-Dichloroethane	ND	1.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
1,1-Dichloroethene	ND	1.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
1,2-Dichloropropane	ND	1.0		µg/L	1	3/2/2019 8:00:45 AM	W58050

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: SFCMW-6
Project: SFCJC
Collection Date: 2/21/2019 2:45:00 PM
Lab ID: 1902A16-022
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
1,3-Dichloropropane	ND	1.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
2,2-Dichloropropane	ND	2.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
1,1-Dichloropropene	ND	1.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
Hexachlorobutadiene	ND	1.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
2-Hexanone	ND	10		µg/L	1	3/2/2019 8:00:45 AM	W58050
Isopropylbenzene	ND	1.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
4-Isopropyltoluene	ND	1.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
4-Methyl-2-pentanone	ND	10		µg/L	1	3/2/2019 8:00:45 AM	W58050
Methylene Chloride	ND	3.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
n-Butylbenzene	ND	3.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
n-Propylbenzene	ND	1.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
sec-Butylbenzene	ND	1.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
Styrene	ND	1.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
tert-Butylbenzene	ND	1.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
trans-1,2-DCE	ND	1.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
1,1,1-Trichloroethane	ND	1.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
1,1,2-Trichloroethane	ND	1.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
Trichloroethene (TCE)	ND	1.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
Trichlorofluoromethane	ND	1.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
1,2,3-Trichloropropane	ND	2.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
Vinyl chloride	ND	1.0		µg/L	1	3/2/2019 8:00:45 AM	W58050
Xylenes, Total	ND	1.5		µg/L	1	3/2/2019 8:00:45 AM	W58050
Surr: 1,2-Dichloroethane-d4	114	70-130		%Rec	1	3/2/2019 8:00:45 AM	W58050
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	3/2/2019 8:00:45 AM	W58050
Surr: Dibromofluoromethane	112	70-130		%Rec	1	3/2/2019 8:00:45 AM	W58050
Surr: Toluene-d8	102	70-130		%Rec	1	3/2/2019 8:00:45 AM	W58050

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: SFCMW-7
Project: SFCJC
Collection Date: 2/21/2019 9:45:00 AM
Lab ID: 1902A16-023
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8011/504.1: EDB						Analyst: **CLP**	
1,2-Dibromoethane	0.13	0.0095		µg/L	1	2/28/2019 8:02:37 PM	43397
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Benzene	ND	1.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
Toluene	ND	1.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
Ethylbenzene	ND	1.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
Naphthalene	ND	2.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
1-Methylnaphthalene	ND	4.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
2-Methylnaphthalene	ND	4.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
Acetone	ND	10		µg/L	1	3/2/2019 8:30:07 AM	W58050
Bromobenzene	ND	1.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
Bromodichloromethane	ND	1.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
Bromoform	ND	1.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
Bromomethane	ND	3.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
2-Butanone	ND	10		µg/L	1	3/2/2019 8:30:07 AM	W58050
Carbon disulfide	ND	10		µg/L	1	3/2/2019 8:30:07 AM	W58050
Carbon Tetrachloride	ND	1.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
Chlorobenzene	ND	1.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
Chloroethane	ND	2.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
Chloroform	ND	1.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
Chloromethane	ND	3.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
2-Chlorotoluene	ND	1.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
4-Chlorotoluene	ND	1.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
cis-1,2-DCE	ND	1.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
Dibromochloromethane	ND	1.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
Dibromomethane	ND	1.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
1,2-Dichlorobenzene	ND	1.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
1,3-Dichlorobenzene	ND	1.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
1,4-Dichlorobenzene	ND	1.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
Dichlorodifluoromethane	ND	1.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
1,1-Dichloroethane	ND	1.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
1,1-Dichloroethene	ND	1.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
1,2-Dichloropropane	ND	1.0		µg/L	1	3/2/2019 8:30:07 AM	W58050

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: SFCMW-7
Project: SFCJC
Collection Date: 2/21/2019 9:45:00 AM
Lab ID: 1902A16-023
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
1,3-Dichloropropane	ND	1.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
2,2-Dichloropropane	ND	2.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
1,1-Dichloropropene	ND	1.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
Hexachlorobutadiene	ND	1.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
2-Hexanone	ND	10		µg/L	1	3/2/2019 8:30:07 AM	W58050
Isopropylbenzene	ND	1.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
4-Isopropyltoluene	ND	1.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
4-Methyl-2-pentanone	ND	10		µg/L	1	3/2/2019 8:30:07 AM	W58050
Methylene Chloride	ND	3.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
n-Butylbenzene	ND	3.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
n-Propylbenzene	ND	1.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
sec-Butylbenzene	ND	1.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
Styrene	ND	1.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
tert-Butylbenzene	ND	1.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
trans-1,2-DCE	ND	1.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
1,1,1-Trichloroethane	ND	1.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
1,1,2-Trichloroethane	ND	1.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
Trichloroethene (TCE)	ND	1.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
Trichlorofluoromethane	ND	1.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
1,2,3-Trichloropropane	ND	2.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
Vinyl chloride	ND	1.0		µg/L	1	3/2/2019 8:30:07 AM	W58050
Xylenes, Total	ND	1.5		µg/L	1	3/2/2019 8:30:07 AM	W58050
Surr: 1,2-Dichloroethane-d4	110	70-130		%Rec	1	3/2/2019 8:30:07 AM	W58050
Surr: 4-Bromofluorobenzene	99.7	70-130		%Rec	1	3/2/2019 8:30:07 AM	W58050
Surr: Dibromofluoromethane	108	70-130		%Rec	1	3/2/2019 8:30:07 AM	W58050
Surr: Toluene-d8	97.9	70-130		%Rec	1	3/2/2019 8:30:07 AM	W58050

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: SFCMW-11
Project: SFCJC
Collection Date: 2/21/2019 9:45:00 AM
Lab ID: 1902A16-024
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8011/504.1: EDB						Analyst: **CLP**	
1,2-Dibromoethane	ND	0.0094		µg/L	1	2/28/2019 8:17:34 PM	43397
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Benzene	ND	1.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
Toluene	ND	1.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
Ethylbenzene	ND	1.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
Naphthalene	ND	2.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
1-Methylnaphthalene	ND	4.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
2-Methylnaphthalene	ND	4.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
Acetone	ND	10		µg/L	1	3/3/2019 3:58:02 PM	W58071
Bromobenzene	ND	1.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
Bromodichloromethane	ND	1.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
Bromoform	ND	1.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
Bromomethane	ND	3.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
2-Butanone	ND	10		µg/L	1	3/3/2019 3:58:02 PM	W58071
Carbon disulfide	ND	10		µg/L	1	3/3/2019 3:58:02 PM	W58071
Carbon Tetrachloride	ND	1.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
Chlorobenzene	ND	1.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
Chloroethane	ND	2.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
Chloroform	ND	1.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
Chloromethane	ND	3.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
2-Chlorotoluene	ND	1.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
4-Chlorotoluene	ND	1.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
cis-1,2-DCE	ND	1.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
Dibromochloromethane	ND	1.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
Dibromomethane	ND	1.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
1,2-Dichlorobenzene	ND	1.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
1,3-Dichlorobenzene	ND	1.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
1,4-Dichlorobenzene	ND	1.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
Dichlorodifluoromethane	ND	1.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
1,1-Dichloroethane	ND	1.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
1,1-Dichloroethene	ND	1.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
1,2-Dichloropropane	ND	1.0		µg/L	1	3/3/2019 3:58:02 PM	W58071

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: SFCMW-11
Project: SFCJC
Collection Date: 2/21/2019 9:45:00 AM
Lab ID: 1902A16-024
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
1,3-Dichloropropane	ND	1.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
2,2-Dichloropropane	ND	2.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
1,1-Dichloropropene	ND	1.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
Hexachlorobutadiene	ND	1.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
2-Hexanone	ND	10		µg/L	1	3/3/2019 3:58:02 PM	W58071
Isopropylbenzene	ND	1.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
4-Isopropyltoluene	ND	1.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
4-Methyl-2-pentanone	ND	10		µg/L	1	3/3/2019 3:58:02 PM	W58071
Methylene Chloride	ND	3.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
n-Butylbenzene	ND	3.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
n-Propylbenzene	ND	1.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
sec-Butylbenzene	ND	1.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
Styrene	ND	1.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
tert-Butylbenzene	ND	1.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
trans-1,2-DCE	ND	1.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
1,1,1-Trichloroethane	ND	1.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
1,1,2-Trichloroethane	ND	1.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
Trichloroethene (TCE)	ND	1.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
Trichlorofluoromethane	ND	1.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
1,2,3-Trichloropropane	ND	2.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
Vinyl chloride	ND	1.0		µg/L	1	3/3/2019 3:58:02 PM	W58071
Xylenes, Total	ND	1.5		µg/L	1	3/3/2019 3:58:02 PM	W58071
Surr: 1,2-Dichloroethane-d4	114	70-130		%Rec	1	3/3/2019 3:58:02 PM	W58071
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	3/3/2019 3:58:02 PM	W58071
Surr: Dibromofluoromethane	112	70-130		%Rec	1	3/3/2019 3:58:02 PM	W58071
Surr: Toluene-d8	104	70-130		%Rec	1	3/3/2019 3:58:02 PM	W58071

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: TWS-1
Project: SFCJC
Collection Date: 2/21/2019 2:20:00 PM
Lab ID: 1902A16-025
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8011/504.1: EDB						Analyst: **CLP**	
1,2-Dibromoethane	ND	0.0095		µg/L	1	2/28/2019 8:32:27 PM	43397
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Benzene	ND	1.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
Toluene	ND	1.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
Ethylbenzene	ND	1.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
1,2,4-Trimethylbenzene	42	1.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
1,3,5-Trimethylbenzene	15	1.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
Naphthalene	7.9	2.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
1-Methylnaphthalene	7.9	4.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
2-Methylnaphthalene	12	4.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
Acetone	ND	10		µg/L	1	3/3/2019 5:25:41 PM	W58071
Bromobenzene	ND	1.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
Bromodichloromethane	ND	1.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
Bromoform	ND	1.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
Bromomethane	ND	3.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
2-Butanone	ND	10		µg/L	1	3/3/2019 5:25:41 PM	W58071
Carbon disulfide	ND	10		µg/L	1	3/3/2019 5:25:41 PM	W58071
Carbon Tetrachloride	ND	1.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
Chlorobenzene	ND	1.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
Chloroethane	ND	2.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
Chloroform	ND	1.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
Chloromethane	ND	3.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
2-Chlorotoluene	ND	1.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
4-Chlorotoluene	ND	1.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
cis-1,2-DCE	ND	1.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
Dibromochloromethane	ND	1.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
Dibromomethane	ND	1.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
1,2-Dichlorobenzene	ND	1.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
1,3-Dichlorobenzene	ND	1.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
1,4-Dichlorobenzene	ND	1.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
Dichlorodifluoromethane	ND	1.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
1,1-Dichloroethane	ND	1.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
1,1-Dichloroethene	ND	1.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
1,2-Dichloropropane	ND	1.0		µg/L	1	3/3/2019 5:25:41 PM	W58071

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: TWS-1
Project: SFCJC
Collection Date: 2/21/2019 2:20:00 PM
Lab ID: 1902A16-025
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
1,3-Dichloropropane	ND	1.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
2,2-Dichloropropane	ND	2.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
1,1-Dichloropropene	ND	1.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
Hexachlorobutadiene	ND	1.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
2-Hexanone	ND	10		µg/L	1	3/3/2019 5:25:41 PM	W58071
Isopropylbenzene	2.1	1.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
4-Isopropyltoluene	ND	1.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
4-Methyl-2-pentanone	ND	10		µg/L	1	3/3/2019 5:25:41 PM	W58071
Methylene Chloride	ND	3.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
n-Butylbenzene	6.6	3.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
n-Propylbenzene	1.9	1.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
sec-Butylbenzene	2.9	1.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
Styrene	ND	1.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
tert-Butylbenzene	ND	1.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
trans-1,2-DCE	ND	1.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
1,1,1-Trichloroethane	ND	1.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
1,1,2-Trichloroethane	ND	1.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
Trichloroethene (TCE)	ND	1.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
Trichlorofluoromethane	ND	1.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
1,2,3-Trichloropropane	ND	2.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
Vinyl chloride	ND	1.0		µg/L	1	3/3/2019 5:25:41 PM	W58071
Xylenes, Total	8.2	1.5		µg/L	1	3/3/2019 5:25:41 PM	W58071
Surr: 1,2-Dichloroethane-d4	113	70-130		%Rec	1	3/3/2019 5:25:41 PM	W58071
Surr: 4-Bromofluorobenzene	111	70-130		%Rec	1	3/3/2019 5:25:41 PM	W58071
Surr: Dibromofluoromethane	113	70-130		%Rec	1	3/3/2019 5:25:41 PM	W58071
Surr: Toluene-d8	108	70-130		%Rec	1	3/3/2019 5:25:41 PM	W58071

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: MW-20
Project: SFCJC
Collection Date: 2/22/2019 10:40:00 AM
Lab ID: 1902A16-027
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8011/504.1: EDB						Analyst: **CLP**	
1,2-Dibromoethane	ND	0.0095		µg/L	1	2/28/2019 8:47:20 PM	43397
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Benzene	ND	1.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
Toluene	ND	1.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
Ethylbenzene	ND	1.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
1,2,4-Trimethylbenzene	ND	1.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
1,3,5-Trimethylbenzene	ND	1.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
Naphthalene	ND	2.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
1-Methylnaphthalene	ND	4.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
2-Methylnaphthalene	ND	4.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
Acetone	ND	10		µg/L	2	3/3/2019 5:55:09 PM	W58071
Bromobenzene	ND	1.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
Bromodichloromethane	ND	1.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
Bromoform	ND	1.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
Bromomethane	ND	3.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
2-Butanone	ND	10		µg/L	2	3/3/2019 5:55:09 PM	W58071
Carbon disulfide	ND	10		µg/L	2	3/3/2019 5:55:09 PM	W58071
Carbon Tetrachloride	ND	1.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
Chlorobenzene	ND	1.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
Chloroethane	ND	2.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
Chloroform	22	1.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
Chloromethane	ND	3.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
2-Chlorotoluene	ND	1.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
4-Chlorotoluene	ND	1.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
cis-1,2-DCE	ND	1.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
cis-1,3-Dichloropropene	ND	1.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
Dibromochloromethane	ND	1.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
Dibromomethane	ND	1.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
1,2-Dichlorobenzene	ND	1.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
1,3-Dichlorobenzene	ND	1.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
1,4-Dichlorobenzene	ND	1.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
Dichlorodifluoromethane	ND	1.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
1,1-Dichloroethane	ND	1.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
1,1-Dichloroethene	ND	1.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
1,2-Dichloropropane	ND	1.0		µg/L	2	3/3/2019 5:55:09 PM	W58071

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: MW-20
Project: SFCJC
Collection Date: 2/22/2019 10:40:00 AM
Lab ID: 1902A16-027 **Matrix:** AQUEOUS **Received Date:** 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
1,3-Dichloropropane	ND	1.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
2,2-Dichloropropane	ND	2.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
1,1-Dichloropropene	ND	1.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
Hexachlorobutadiene	ND	2.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
2-Hexanone	ND	10		µg/L	2	3/3/2019 5:55:09 PM	W58071
Isopropylbenzene	ND	1.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
4-Isopropyltoluene	ND	1.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
4-Methyl-2-pentanone	ND	10		µg/L	2	3/3/2019 5:55:09 PM	W58071
Methylene Chloride	ND	3.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
n-Butylbenzene	ND	3.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
n-Propylbenzene	ND	1.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
sec-Butylbenzene	ND	1.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
Styrene	ND	1.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
tert-Butylbenzene	ND	1.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
Tetrachloroethene (PCE)	ND	1.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
trans-1,2-DCE	ND	1.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
trans-1,3-Dichloropropene	ND	1.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
1,2,3-Trichlorobenzene	ND	1.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
1,2,4-Trichlorobenzene	ND	1.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
1,1,1-Trichloroethane	ND	1.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
1,1,2-Trichloroethane	ND	1.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
Trichloroethene (TCE)	ND	1.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
Trichlorofluoromethane	ND	1.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
1,2,3-Trichloropropane	ND	2.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
Vinyl chloride	ND	1.0		µg/L	2	3/3/2019 5:55:09 PM	W58071
Xylenes, Total	ND	1.5		µg/L	2	3/3/2019 5:55:09 PM	W58071
Surr: 1,2-Dichloroethane-d4	108	70-130		%Rec	2	3/3/2019 5:55:09 PM	W58071
Surr: 4-Bromofluorobenzene	106	70-130		%Rec	2	3/3/2019 5:55:09 PM	W58071
Surr: Dibromofluoromethane	110	70-130		%Rec	2	3/3/2019 5:55:09 PM	W58071
Surr: Toluene-d8	100	70-130		%Rec	2	3/3/2019 5:55:09 PM	W58071

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: SVE-1
Project: SFCJC
Collection Date: 2/22/2019 11:45:00 AM
Lab ID: 1902A16-028
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8011/504.1: EDB						Analyst: **CLP**	
1,2-Dibromoethane	ND	0.0094		µg/L	1	3/1/2019 9:58:33 AM	43397
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Benzene	ND	2.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
Toluene	ND	2.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
Ethylbenzene	ND	2.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
Methyl tert-butyl ether (MTBE)	ND	2.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
1,2,4-Trimethylbenzene	100	2.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
1,3,5-Trimethylbenzene	5.1	2.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
1,2-Dichloroethane (EDC)	ND	2.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
1,2-Dibromoethane (EDB)	ND	2.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
Naphthalene	21	4.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
1-Methylnaphthalene	34	8.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
2-Methylnaphthalene	ND	8.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
Acetone	ND	20		µg/L	2	3/3/2019 6:24:23 PM	W58071
Bromobenzene	ND	2.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
Bromodichloromethane	ND	2.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
Bromoform	ND	2.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
Bromomethane	ND	6.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
2-Butanone	ND	20		µg/L	2	3/3/2019 6:24:23 PM	W58071
Carbon disulfide	ND	20		µg/L	2	3/3/2019 6:24:23 PM	W58071
Carbon Tetrachloride	ND	2.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
Chlorobenzene	ND	2.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
Chloroethane	ND	4.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
Chloroform	ND	2.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
Chloromethane	ND	6.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
2-Chlorotoluene	ND	2.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
4-Chlorotoluene	ND	2.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
cis-1,2-DCE	ND	2.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
cis-1,3-Dichloropropene	ND	2.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
1,2-Dibromo-3-chloropropane	ND	4.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
Dibromochloromethane	ND	2.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
Dibromomethane	ND	2.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
1,2-Dichlorobenzene	ND	2.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
1,3-Dichlorobenzene	ND	2.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
1,4-Dichlorobenzene	ND	2.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
Dichlorodifluoromethane	ND	2.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
1,1-Dichloroethane	ND	2.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
1,1-Dichloroethene	ND	2.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
1,2-Dichloropropane	ND	2.0		µg/L	2	3/3/2019 6:24:23 PM	W58071

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: SVE-1
Project: SFCJC
Collection Date: 2/22/2019 11:45:00 AM
Lab ID: 1902A16-028
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
1,3-Dichloropropane	ND	2.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
2,2-Dichloropropane	ND	4.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
1,1-Dichloropropene	ND	2.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
Hexachlorobutadiene	ND	2.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
2-Hexanone	ND	20		µg/L	2	3/3/2019 6:24:23 PM	W58071
Isopropylbenzene	5.4	2.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
4-Isopropyltoluene	ND	2.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
4-Methyl-2-pentanone	ND	20		µg/L	2	3/3/2019 6:24:23 PM	W58071
Methylene Chloride	ND	6.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
n-Butylbenzene	ND	6.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
n-Propylbenzene	9.1	2.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
sec-Butylbenzene	4.7	2.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
Styrene	ND	2.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
tert-Butylbenzene	ND	2.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
1,1,1,2-Tetrachloroethane	ND	2.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
1,1,2,2-Tetrachloroethane	ND	4.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
Tetrachloroethene (PCE)	ND	2.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
trans-1,2-DCE	ND	2.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
trans-1,3-Dichloropropene	ND	2.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
1,2,3-Trichlorobenzene	ND	2.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
1,2,4-Trichlorobenzene	ND	2.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
1,1,1-Trichloroethane	ND	2.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
1,1,2-Trichloroethane	ND	2.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
Trichloroethene (TCE)	ND	2.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
Trichlorofluoromethane	ND	2.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
1,2,3-Trichloropropane	ND	4.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
Vinyl chloride	ND	2.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
Xylenes, Total	15	3.0		µg/L	2	3/3/2019 6:24:23 PM	W58071
Surr: 1,2-Dichloroethane-d4	111	70-130		%Rec	2	3/3/2019 6:24:23 PM	W58071
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	2	3/3/2019 6:24:23 PM	W58071
Surr: Dibromofluoromethane	109	70-130		%Rec	2	3/3/2019 6:24:23 PM	W58071
Surr: Toluene-d8	102	70-130		%Rec	2	3/3/2019 6:24:23 PM	W58071

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: SVE-2
Project: SFCJC
Collection Date: 2/22/2019 12:15:00 PM
Lab ID: 1902A16-029
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8011/504.1: EDB						Analyst: **CLP**	
1,2-Dibromoethane	ND	0.0094		µg/L	1	3/1/2019 10:13:28 AM	43397
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Benzene	ND	1.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
Toluene	ND	1.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
Ethylbenzene	ND	1.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
Naphthalene	ND	2.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
1-Methylnaphthalene	ND	4.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
2-Methylnaphthalene	ND	4.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
Acetone	ND	10		µg/L	1	3/3/2019 6:53:19 PM	W58071
Bromobenzene	ND	1.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
Bromodichloromethane	ND	1.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
Bromoform	ND	1.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
Bromomethane	ND	3.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
2-Butanone	ND	10		µg/L	1	3/3/2019 6:53:19 PM	W58071
Carbon disulfide	ND	10		µg/L	1	3/3/2019 6:53:19 PM	W58071
Carbon Tetrachloride	ND	1.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
Chlorobenzene	ND	1.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
Chloroethane	ND	2.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
Chloroform	ND	1.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
Chloromethane	ND	3.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
2-Chlorotoluene	ND	1.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
4-Chlorotoluene	ND	1.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
cis-1,2-DCE	ND	1.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
Dibromochloromethane	ND	1.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
Dibromomethane	ND	1.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
1,2-Dichlorobenzene	ND	1.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
1,3-Dichlorobenzene	ND	1.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
1,4-Dichlorobenzene	ND	1.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
Dichlorodifluoromethane	ND	1.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
1,1-Dichloroethane	ND	1.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
1,1-Dichloroethene	ND	1.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
1,2-Dichloropropane	ND	1.0		µg/L	1	3/3/2019 6:53:19 PM	W58071

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: SVE-2
Project: SFCJC
Collection Date: 2/22/2019 12:15:00 PM
Lab ID: 1902A16-029
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
1,3-Dichloropropane	ND	1.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
2,2-Dichloropropane	ND	2.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
1,1-Dichloropropene	ND	1.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
Hexachlorobutadiene	ND	1.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
2-Hexanone	ND	10		µg/L	1	3/3/2019 6:53:19 PM	W58071
Isopropylbenzene	ND	1.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
4-Isopropyltoluene	ND	1.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
4-Methyl-2-pentanone	ND	10		µg/L	1	3/3/2019 6:53:19 PM	W58071
Methylene Chloride	ND	3.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
n-Butylbenzene	ND	3.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
n-Propylbenzene	ND	1.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
sec-Butylbenzene	ND	1.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
Styrene	ND	1.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
tert-Butylbenzene	ND	1.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
trans-1,2-DCE	ND	1.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
1,1,1-Trichloroethane	ND	1.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
1,1,2-Trichloroethane	ND	1.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
Trichloroethene (TCE)	ND	1.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
Trichlorofluoromethane	ND	1.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
1,2,3-Trichloropropane	ND	2.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
Vinyl chloride	ND	1.0		µg/L	1	3/3/2019 6:53:19 PM	W58071
Xylenes, Total	ND	1.5		µg/L	1	3/3/2019 6:53:19 PM	W58071
Surr: 1,2-Dichloroethane-d4	111	70-130		%Rec	1	3/3/2019 6:53:19 PM	W58071
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	3/3/2019 6:53:19 PM	W58071
Surr: Dibromofluoromethane	115	70-130		%Rec	1	3/3/2019 6:53:19 PM	W58071
Surr: Toluene-d8	102	70-130		%Rec	1	3/3/2019 6:53:19 PM	W58071

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: SVE-3
Project: SFCJC
Collection Date: 2/22/2019 11:15:00 AM
Lab ID: 1902A16-030
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8011/504.1: EDB						Analyst: **CLP**	
1,2-Dibromoethane	ND	0.0094		µg/L	1	3/1/2019 10:28:28 AM	43397
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Benzene	5.8	5.0		µg/L	10	3/3/2019 7:52:05 PM	W58071
Toluene	35	10		µg/L	10	3/3/2019 7:52:05 PM	W58071
Ethylbenzene	110	10		µg/L	10	3/3/2019 7:52:05 PM	W58071
Methyl tert-butyl ether (MTBE)	ND	10		µg/L	10	3/3/2019 7:52:05 PM	W58071
1,2,4-Trimethylbenzene	58	10		µg/L	10	3/3/2019 7:52:05 PM	W58071
1,3,5-Trimethylbenzene	280	10		µg/L	10	3/3/2019 7:52:05 PM	W58071
1,2-Dichloroethane (EDC)	ND	10		µg/L	10	3/3/2019 7:52:05 PM	W58071
1,2-Dibromoethane (EDB)	ND	10		µg/L	10	3/3/2019 7:52:05 PM	W58071
Naphthalene	310	20		µg/L	10	3/3/2019 7:52:05 PM	W58071
1-Methylnaphthalene	340	40		µg/L	10	3/3/2019 7:52:05 PM	W58071
2-Methylnaphthalene	190	40		µg/L	10	3/3/2019 7:52:05 PM	W58071
Acetone	ND	100		µg/L	10	3/3/2019 7:52:05 PM	W58071
Bromobenzene	ND	10		µg/L	10	3/3/2019 7:52:05 PM	W58071
Bromodichloromethane	ND	10		µg/L	10	3/3/2019 7:52:05 PM	W58071
Bromoform	ND	10		µg/L	10	3/3/2019 7:52:05 PM	W58071
Bromomethane	ND	30		µg/L	10	3/3/2019 7:52:05 PM	W58071
2-Butanone	ND	100		µg/L	10	3/3/2019 7:52:05 PM	W58071
Carbon disulfide	ND	100		µg/L	10	3/3/2019 7:52:05 PM	W58071
Carbon Tetrachloride	ND	10		µg/L	10	3/3/2019 7:52:05 PM	W58071
Chlorobenzene	ND	10		µg/L	10	3/3/2019 7:52:05 PM	W58071
Chloroethane	ND	20		µg/L	10	3/3/2019 7:52:05 PM	W58071
Chloroform	ND	10		µg/L	10	3/3/2019 7:52:05 PM	W58071
Chloromethane	ND	30		µg/L	10	3/3/2019 7:52:05 PM	W58071
2-Chlorotoluene	ND	10		µg/L	10	3/3/2019 7:52:05 PM	W58071
4-Chlorotoluene	ND	10		µg/L	10	3/3/2019 7:52:05 PM	W58071
cis-1,2-DCE	ND	10		µg/L	10	3/3/2019 7:52:05 PM	W58071
cis-1,3-Dichloropropene	ND	10		µg/L	10	3/3/2019 7:52:05 PM	W58071
1,2-Dibromo-3-chloropropane	ND	20		µg/L	10	3/3/2019 7:52:05 PM	W58071
Dibromochloromethane	ND	10		µg/L	10	3/3/2019 7:52:05 PM	W58071
Dibromomethane	ND	10		µg/L	10	3/3/2019 7:52:05 PM	W58071
1,2-Dichlorobenzene	ND	10		µg/L	10	3/3/2019 7:52:05 PM	W58071
1,3-Dichlorobenzene	ND	10		µg/L	10	3/3/2019 7:52:05 PM	W58071
1,4-Dichlorobenzene	ND	10		µg/L	10	3/3/2019 7:52:05 PM	W58071
Dichlorodifluoromethane	ND	10		µg/L	10	3/3/2019 7:52:05 PM	W58071
1,1-Dichloroethane	ND	10		µg/L	10	3/3/2019 7:52:05 PM	W58071
1,1-Dichloroethene	ND	10		µg/L	10	3/3/2019 7:52:05 PM	W58071
1,2-Dichloropropane	ND	10		µg/L	10	3/3/2019 7:52:05 PM	W58071

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: SVE-3
Project: SFCJC
Collection Date: 2/22/2019 11:15:00 AM
Lab ID: 1902A16-030
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
1,3-Dichloropropane	ND	10		µg/L	10	3/3/2019 7:52:05 PM	W58071
2,2-Dichloropropane	ND	20		µg/L	10	3/3/2019 7:52:05 PM	W58071
1,1-Dichloropropene	ND	10		µg/L	10	3/3/2019 7:52:05 PM	W58071
Hexachlorobutadiene	ND	10		µg/L	10	3/3/2019 7:52:05 PM	W58071
2-Hexanone	ND	100		µg/L	10	3/3/2019 7:52:05 PM	W58071
Isopropylbenzene	34	10		µg/L	10	3/3/2019 7:52:05 PM	W58071
4-Isopropyltoluene	ND	10		µg/L	10	3/3/2019 7:52:05 PM	W58071
4-Methyl-2-pentanone	ND	100		µg/L	10	3/3/2019 7:52:05 PM	W58071
Methylene Chloride	ND	30		µg/L	10	3/3/2019 7:52:05 PM	W58071
n-Butylbenzene	ND	30		µg/L	10	3/3/2019 7:52:05 PM	W58071
n-Propylbenzene	68	10		µg/L	10	3/3/2019 7:52:05 PM	W58071
sec-Butylbenzene	13	10		µg/L	10	3/3/2019 7:52:05 PM	W58071
Styrene	ND	10		µg/L	10	3/3/2019 7:52:05 PM	W58071
tert-Butylbenzene	ND	10		µg/L	10	3/3/2019 7:52:05 PM	W58071
1,1,1,2-Tetrachloroethane	ND	10		µg/L	10	3/3/2019 7:52:05 PM	W58071
1,1,2,2-Tetrachloroethane	ND	20		µg/L	10	3/3/2019 7:52:05 PM	W58071
Tetrachloroethene (PCE)	ND	10		µg/L	10	3/3/2019 7:52:05 PM	W58071
trans-1,2-DCE	ND	10		µg/L	10	3/3/2019 7:52:05 PM	W58071
trans-1,3-Dichloropropene	ND	10		µg/L	10	3/3/2019 7:52:05 PM	W58071
1,2,3-Trichlorobenzene	ND	10		µg/L	10	3/3/2019 7:52:05 PM	W58071
1,2,4-Trichlorobenzene	ND	10		µg/L	10	3/3/2019 7:52:05 PM	W58071
1,1,1-Trichloroethane	ND	10		µg/L	10	3/3/2019 7:52:05 PM	W58071
1,1,2-Trichloroethane	ND	10		µg/L	10	3/3/2019 7:52:05 PM	W58071
Trichloroethene (TCE)	ND	10		µg/L	10	3/3/2019 7:52:05 PM	W58071
Trichlorofluoromethane	ND	10		µg/L	10	3/3/2019 7:52:05 PM	W58071
1,2,3-Trichloropropane	ND	20		µg/L	10	3/3/2019 7:52:05 PM	W58071
Vinyl chloride	ND	10		µg/L	10	3/3/2019 7:52:05 PM	W58071
Xylenes, Total	620	15		µg/L	10	3/3/2019 7:52:05 PM	W58071
Surr: 1,2-Dichloroethane-d4	113	70-130		%Rec	10	3/3/2019 7:52:05 PM	W58071
Surr: 4-Bromofluorobenzene	104	70-130		%Rec	10	3/3/2019 7:52:05 PM	W58071
Surr: Dibromofluoromethane	116	70-130		%Rec	10	3/3/2019 7:52:05 PM	W58071
Surr: Toluene-d8	103	70-130		%Rec	10	3/3/2019 7:52:05 PM	W58071

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.
B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix
E	Value above quantitation range
H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit
P	Sample pH Not In Range
PQL	Practical Quanitative Limit
RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix
W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: TWN-2
Project: SFCJC
Collection Date: 2/22/2019 10:05:00 AM
Lab ID: 1902A16-031
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8011/504.1: EDB						Analyst:	**CLP**
1,2-Dibromoethane	0.060	0.0095		µg/L	1	3/1/2019 10:43:27 AM	43397
EPA METHOD 8260B: VOLATILES						Analyst:	**DJF**
Benzene	ND	1.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
Toluene	ND	1.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
Ethylbenzene	ND	1.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
1,2,4-Trimethylbenzene	5.7	1.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
1,3,5-Trimethylbenzene	2.5	1.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
1,2-Dichloroethane (EDC)	15	1.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
Naphthalene	ND	2.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
1-Methylnaphthalene	ND	4.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
2-Methylnaphthalene	ND	4.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
Acetone	ND	10		µg/L	1	3/4/2019 12:01:30 PM	R58095
Bromobenzene	ND	1.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
Bromodichloromethane	ND	1.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
Bromoform	ND	1.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
Bromomethane	ND	3.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
2-Butanone	ND	10		µg/L	1	3/4/2019 12:01:30 PM	R58095
Carbon disulfide	ND	10		µg/L	1	3/4/2019 12:01:30 PM	R58095
Carbon Tetrachloride	ND	1.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
Chlorobenzene	ND	1.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
Chloroethane	ND	2.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
Chloroform	ND	1.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
Chloromethane	ND	3.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
2-Chlorotoluene	ND	1.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
4-Chlorotoluene	ND	1.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
cis-1,2-DCE	ND	1.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
Dibromochloromethane	ND	1.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
Dibromomethane	ND	1.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
1,2-Dichlorobenzene	ND	1.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
1,3-Dichlorobenzene	ND	1.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
1,4-Dichlorobenzene	ND	1.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
Dichlorodifluoromethane	ND	1.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
1,1-Dichloroethane	ND	1.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
1,1-Dichloroethene	ND	1.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
1,2-Dichloropropane	ND	1.0		µg/L	1	3/4/2019 12:01:30 PM	R58095

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Qualifiers:

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D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: TWN-2
Project: SFCJC
Collection Date: 2/22/2019 10:05:00 AM
Lab ID: 1902A16-031
Matrix: AQUEOUS
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
1,3-Dichloropropane	ND	1.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
2,2-Dichloropropane	ND	2.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
1,1-Dichloropropene	ND	1.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
Hexachlorobutadiene	ND	1.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
2-Hexanone	ND	10		µg/L	1	3/4/2019 12:01:30 PM	R58095
Isopropylbenzene	ND	1.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
4-Isopropyltoluene	ND	1.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
4-Methyl-2-pentanone	ND	10		µg/L	1	3/4/2019 12:01:30 PM	R58095
Methylene Chloride	ND	3.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
n-Butylbenzene	ND	3.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
n-Propylbenzene	ND	1.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
sec-Butylbenzene	ND	1.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
Styrene	ND	1.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
tert-Butylbenzene	ND	1.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
trans-1,2-DCE	ND	1.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
1,1,1-Trichloroethane	ND	1.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
1,1,2-Trichloroethane	ND	1.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
Trichloroethene (TCE)	ND	1.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
Trichlorofluoromethane	ND	1.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
1,2,3-Trichloropropane	ND	2.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
Vinyl chloride	ND	1.0		µg/L	1	3/4/2019 12:01:30 PM	R58095
Xylenes, Total	ND	1.5		µg/L	1	3/4/2019 12:01:30 PM	R58095
Surr: 1,2-Dichloroethane-d4	122	70-130		%Rec	1	3/4/2019 12:01:30 PM	R58095
Surr: 4-Bromofluorobenzene	101	70-130		%Rec	1	3/4/2019 12:01:30 PM	R58095
Surr: Dibromofluoromethane	118	70-130		%Rec	1	3/4/2019 12:01:30 PM	R58095
Surr: Toluene-d8	106	70-130		%Rec	1	3/4/2019 12:01:30 PM	R58095

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

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D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: Trip Blank
Project: SFCJC
Collection Date:
Lab ID: 1902A16-032
Matrix: TRIP BLANK
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8011/504.1: EDB						Analyst: **CLP**	
1,2-Dibromoethane	ND	0.0094		µg/L	1	3/1/2019 10:58:32 AM	43397
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
Benzene	ND	1.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
Toluene	ND	1.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
Ethylbenzene	ND	1.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
Methyl tert-butyl ether (MTBE)	ND	1.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
1,2,4-Trimethylbenzene	ND	1.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
1,3,5-Trimethylbenzene	ND	1.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
1,2-Dichloroethane (EDC)	ND	1.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
1,2-Dibromoethane (EDB)	ND	1.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
Naphthalene	ND	2.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
1-Methylnaphthalene	ND	4.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
2-Methylnaphthalene	ND	4.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
Acetone	ND	10		µg/L	1	3/3/2019 9:50:02 PM	W58071
Bromobenzene	ND	1.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
Bromodichloromethane	ND	1.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
Bromoform	ND	1.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
Bromomethane	ND	3.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
2-Butanone	ND	10		µg/L	1	3/3/2019 9:50:02 PM	W58071
Carbon disulfide	ND	10		µg/L	1	3/3/2019 9:50:02 PM	W58071
Carbon Tetrachloride	ND	1.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
Chlorobenzene	ND	1.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
Chloroethane	ND	2.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
Chloroform	ND	1.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
Chloromethane	ND	3.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
2-Chlorotoluene	ND	1.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
4-Chlorotoluene	ND	1.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
cis-1,2-DCE	ND	1.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
cis-1,3-Dichloropropene	ND	1.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
1,2-Dibromo-3-chloropropane	ND	2.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
Dibromochloromethane	ND	1.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
Dibromomethane	ND	1.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
1,2-Dichlorobenzene	ND	1.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
1,3-Dichlorobenzene	ND	1.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
1,4-Dichlorobenzene	ND	1.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
Dichlorodifluoromethane	ND	1.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
1,1-Dichloroethane	ND	1.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
1,1-Dichloroethene	ND	1.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
1,2-Dichloropropane	ND	1.0		µg/L	1	3/3/2019 9:50:02 PM	W58071

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Souder Miller & Associates
Client Sample ID: Trip Blank
Project: SFCJC
Collection Date:
Lab ID: 1902A16-032
Matrix: TRIP BLANK
Received Date: 2/22/2019 1:52:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8260B: VOLATILES						Analyst: **DJF**	
1,3-Dichloropropane	ND	1.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
2,2-Dichloropropane	ND	2.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
1,1-Dichloropropene	ND	1.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
Hexachlorobutadiene	ND	1.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
2-Hexanone	ND	10		µg/L	1	3/3/2019 9:50:02 PM	W58071
Isopropylbenzene	ND	1.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
4-Isopropyltoluene	ND	1.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
4-Methyl-2-pentanone	ND	10		µg/L	1	3/3/2019 9:50:02 PM	W58071
Methylene Chloride	ND	3.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
n-Butylbenzene	ND	3.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
n-Propylbenzene	ND	1.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
sec-Butylbenzene	ND	1.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
Styrene	ND	1.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
tert-Butylbenzene	ND	1.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
1,1,1,2-Tetrachloroethane	ND	1.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
1,1,2,2-Tetrachloroethane	ND	2.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
Tetrachloroethene (PCE)	ND	1.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
trans-1,2-DCE	ND	1.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
trans-1,3-Dichloropropene	ND	1.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
1,2,3-Trichlorobenzene	ND	1.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
1,2,4-Trichlorobenzene	ND	1.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
1,1,1-Trichloroethane	ND	1.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
1,1,2-Trichloroethane	ND	1.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
Trichloroethene (TCE)	ND	1.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
Trichlorofluoromethane	ND	1.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
1,2,3-Trichloropropane	ND	2.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
Vinyl chloride	ND	1.0		µg/L	1	3/3/2019 9:50:02 PM	W58071
Xylenes, Total	ND	1.5		µg/L	1	3/3/2019 9:50:02 PM	W58071
Surr: 1,2-Dichloroethane-d4	114	70-130		%Rec	1	3/3/2019 9:50:02 PM	W58071
Surr: 4-Bromofluorobenzene	103	70-130		%Rec	1	3/3/2019 9:50:02 PM	W58071
Surr: Dibromofluoromethane	119	70-130		%Rec	1	3/3/2019 9:50:02 PM	W58071
Surr: Toluene-d8	96.7	70-130		%Rec	1	3/3/2019 9:50:02 PM	W58071

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

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D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
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QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1902A16**

06-Mar-19

Client: Souder Miller & Associates

Project: SFCJC

Sample ID: **MB-43342**	SampType: **MBLK**	TestCode: **EPA Method 8011/504.1: EDB**
Client ID: **PBW**	Batch ID: **43342**	RunNo: **57969**
Prep Date: **2/26/2019**	Analysis Date: **2/26/2019**	SeqNo: **1941409** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,2-Dibromoethane	ND	0.010								

Sample ID: **LCS-43342**	SampType: **LCS**	TestCode: **EPA Method 8011/504.1: EDB**
Client ID: **LCSW**	Batch ID: **43342**	RunNo: **57983**
Prep Date: **2/26/2019**	Analysis Date: **2/27/2019**	SeqNo: **1941602** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,2-Dibromoethane	0.088	0.010	0.1000	0	87.5	70	130			

Sample ID: **MB-43397**	SampType: **MBLK**	TestCode: **EPA Method 8011/504.1: EDB**
Client ID: **PBW**	Batch ID: **43397**	RunNo: **58040**
Prep Date: **2/28/2019**	Analysis Date: **2/28/2019**	SeqNo: **1945026** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,2-Dibromoethane	ND	0.010								

Sample ID: **LCS-43397**	SampType: **LCS**	TestCode: **EPA Method 8011/504.1: EDB**
Client ID: **LCSW**	Batch ID: **43397**	RunNo: **58040**
Prep Date: **2/28/2019**	Analysis Date: **2/28/2019**	SeqNo: **1945028** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,2-Dibromoethane	0.097	0.010	0.1000	0	96.7	70	130			

Sample ID: **1902A16-021BMS**	SampType: **MS**	TestCode: **EPA Method 8011/504.1: EDB**
Client ID: **SFCMW-2**	Batch ID: **43397**	RunNo: **58040**
Prep Date: **2/28/2019**	Analysis Date: **2/28/2019**	SeqNo: **1945107** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,2-Dibromoethane	0.069	0.0097	0.09695	0	71.5	65	135			

Sample ID: **1902A16-021BMSD**	SampType: **MSD**	TestCode: **EPA Method 8011/504.1: EDB**
Client ID: **SFCMW-2**	Batch ID: **43397**	RunNo: **58040**
Prep Date: **2/28/2019**	Analysis Date: **2/28/2019**	SeqNo: **1945109** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,2-Dibromoethane	0.087	0.0094	0.09409	0	92.7	65	135	23.0	33.7	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **1902A16**
06-Mar-19

Client: Souder Miller & Associates
Project: SFCJC

Sample ID: **rb2**	SampType: **MBLK**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **PBW**	Batch ID: **C57932**	RunNo: **57932**
Prep Date:	Analysis Date: **2/25/2019**	SeqNo: **1939985** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Methyl tert-butyl ether (MTBE)	ND	1.0								
1,2,4-Trimethylbenzene	ND	1.0								
1,3,5-Trimethylbenzene	ND	1.0								
1,2-Dichloroethane (EDC)	ND	1.0								
1,2-Dibromoethane (EDB)	ND	1.0								
Naphthalene	ND	2.0								
1-Methylnaphthalene	ND	4.0								
2-Methylnaphthalene	ND	4.0								
Acetone	ND	10								
Bromobenzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	3.0								
2-Butanone	ND	10								
Carbon disulfide	ND	10								
Carbon Tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	2.0								
Chloroform	ND	1.0								
Chloromethane	ND	3.0								
2-Chlorotoluene	ND	1.0								
4-Chlorotoluene	ND	1.0								
cis-1,2-DCE	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
1,2-Dibromo-3-chloropropane	ND	2.0								
Dibromochloromethane	ND	1.0								
Dibromomethane	ND	1.0								
1,2-Dichlorobenzene	ND	1.0								
1,3-Dichlorobenzene	ND	1.0								
1,4-Dichlorobenzene	ND	1.0								
Dichlorodifluoromethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloropropane	ND	1.0								
1,3-Dichloropropane	ND	1.0								
2,2-Dichloropropane	ND	2.0								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **1902A16**
06-Mar-19

Client: Souder Miller & Associates
Project: SFCJC

Sample ID: **rb2**	SampType: **MBLK**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **PBW**	Batch ID: **C57932**	RunNo: **57932**
Prep Date:	Analysis Date: **2/25/2019**	SeqNo: **1939985** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,1-Dichloropropene	ND	1.0								
Hexachlorobutadiene	ND	1.0								
2-Hexanone	ND	10								
Isopropylbenzene	ND	1.0								
4-Isopropyltoluene	ND	1.0								
4-Methyl-2-pentanone	ND	10								
Methylene Chloride	ND	3.0								
n-Butylbenzene	ND	3.0								
n-Propylbenzene	ND	1.0								
sec-Butylbenzene	ND	1.0								
Styrene	ND	1.0								
tert-Butylbenzene	ND	1.0								
1,1,1,2-Tetrachloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	2.0								
Tetrachloroethene (PCE)	ND	1.0								
trans-1,2-DCE	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
1,2,3-Trichlorobenzene	ND	1.0								
1,2,4-Trichlorobenzene	ND	1.0								
1,1,1-Trichloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
Trichloroethene (TCE)	ND	1.0								
Trichlorofluoromethane	ND	1.0								
1,2,3-Trichloropropane	ND	2.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	11		10.00		111	70	130			
Surr: 4-Bromofluorobenzene	9.1		10.00		90.9	70	130			
Surr: Dibromofluoromethane	11		10.00		113	70	130			
Surr: Toluene-d8	9.8		10.00		97.6	70	130			

Sample ID: **100ng lcs2**	SampType: **LCS**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **LCSW**	Batch ID: **C57932**	RunNo: **57932**
Prep Date:	Analysis Date: **2/25/2019**	SeqNo: **1939986** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	23	1.0	20.00	0	114	70	130			
Toluene	18	1.0	20.00	0	92.4	70	130			
Chlorobenzene	18	1.0	20.00	0	92.0	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1902A16**

06-Mar-19

Client: Souder Miller & Associates

Project: SFCJC

Sample ID: **100ng lcs2**	SampType: **LCS**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **LCSW**	Batch ID: **C57932**	RunNo: **57932**
Prep Date:	Analysis Date: **2/25/2019**	SeqNo: **1939986** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,1-Dichloroethene	24	1.0	20.00	0	118	70	130			
Trichloroethene (TCE)	21	1.0	20.00	0	104	70	130			
Surr: 1,2-Dichloroethane-d4	11		10.00		110	70	130			
Surr: 4-Bromofluorobenzene	8.9		10.00		88.9	70	130			
Surr: Dibromofluoromethane	11		10.00		111	70	130			
Surr: Toluene-d8	9.3		10.00		92.8	70	130			

Sample ID: **1902a16-001a ms2**	SampType: **MS**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **MW-7**	Batch ID: **C57932**	RunNo: **57932**
Prep Date:	Analysis Date: **2/26/2019**	SeqNo: **1939989** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	23	1.0	20.00	0	114	70	130			
Toluene	18	1.0	20.00	0	91.1	70	130			
Chlorobenzene	18	1.0	20.00	0	91.2	70	130			
1,1-Dichloroethene	24	1.0	20.00	0	119	67.6	130			
Trichloroethene (TCE)	20	1.0	20.00	0	101	70	130			
Surr: 1,2-Dichloroethane-d4	11		10.00		108	70	130			
Surr: 4-Bromofluorobenzene	9.3		10.00		92.9	70	130			
Surr: Dibromofluoromethane	11		10.00		109	70	130			
Surr: Toluene-d8	9.3		10.00		93.0	70	130			

Sample ID: **1902a16-001a msd2**	SampType: **MSD**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **MW-7**	Batch ID: **C57932**	RunNo: **57932**
Prep Date:	Analysis Date: **2/26/2019**	SeqNo: **1939990** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	23	1.0	20.00	0	115	70	130	1.69	20	
Toluene	18	1.0	20.00	0	90.1	70	130	1.08	20	
Chlorobenzene	18	1.0	20.00	0	88.9	70	130	2.48	20	
1,1-Dichloroethene	23	1.0	20.00	0	115	67.6	130	2.91	20	
Trichloroethene (TCE)	21	1.0	20.00	0	104	70	130	3.21	20	
Surr: 1,2-Dichloroethane-d4	11		10.00		109	70	130	0	0	
Surr: 4-Bromofluorobenzene	9.0		10.00		89.5	70	130	0	0	
Surr: Dibromofluoromethane	11		10.00		112	70	130	0	0	
Surr: Toluene-d8	8.9		10.00		89.5	70	130	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1902A16**

06-Mar-19

Client: Souder Miller & Associates

Project: SFCJC

Sample ID: **rb**	SampType: **MBLK**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **PBW**	Batch ID: **W57958**	RunNo: **57958**
Prep Date:	Analysis Date: **2/26/2019**	SeqNo: **1940891** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Methyl tert-butyl ether (MTBE)	ND	1.0								
1,2,4-Trimethylbenzene	ND	1.0								
1,3,5-Trimethylbenzene	ND	1.0								
1,2-Dichloroethane (EDC)	ND	1.0								
1,2-Dibromoethane (EDB)	ND	1.0								
Naphthalene	ND	2.0								
1-Methylnaphthalene	ND	4.0								
2-Methylnaphthalene	ND	4.0								
Acetone	ND	10								
Bromobenzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	3.0								
2-Butanone	ND	10								
Carbon disulfide	ND	10								
Carbon Tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	2.0								
Chloroform	ND	1.0								
Chloromethane	ND	3.0								
2-Chlorotoluene	ND	1.0								
4-Chlorotoluene	ND	1.0								
cis-1,2-DCE	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
1,2-Dibromo-3-chloropropane	ND	2.0								
Dibromochloromethane	ND	1.0								
Dibromomethane	ND	1.0								
1,2-Dichlorobenzene	ND	1.0								
1,3-Dichlorobenzene	ND	1.0								
1,4-Dichlorobenzene	ND	1.0								
Dichlorodifluoromethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloropropane	ND	1.0								
1,3-Dichloropropane	ND	1.0								
2,2-Dichloropropane	ND	2.0								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **1902A16**
06-Mar-19

Client: Souder Miller & Associates
Project: SFCJC

Sample ID: **rb**	SampType: **MBLK**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **PBW**	Batch ID: **W57958**	RunNo: **57958**
Prep Date:	Analysis Date: **2/26/2019**	SeqNo: **1940891** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,1-Dichloropropene	ND	1.0								
Hexachlorobutadiene	ND	1.0								
2-Hexanone	ND	10								
Isopropylbenzene	ND	1.0								
4-Isopropyltoluene	ND	1.0								
4-Methyl-2-pentanone	ND	10								
Methylene Chloride	ND	3.0								
n-Butylbenzene	ND	3.0								
n-Propylbenzene	ND	1.0								
sec-Butylbenzene	ND	1.0								
Styrene	ND	1.0								
tert-Butylbenzene	ND	1.0								
1,1,1,2-Tetrachloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	2.0								
Tetrachloroethene (PCE)	ND	1.0								
trans-1,2-DCE	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
1,2,3-Trichlorobenzene	ND	1.0								
1,2,4-Trichlorobenzene	ND	1.0								
1,1,1-Trichloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
Trichloroethene (TCE)	ND	1.0								
Trichlorofluoromethane	ND	1.0								
1,2,3-Trichloropropane	ND	2.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	12		10.00		118	70	130			
Surr: 4-Bromofluorobenzene	9.7		10.00		96.5	70	130			
Surr: Dibromofluoromethane	11		10.00		114	70	130			
Surr: Toluene-d8	9.6		10.00		96.0	70	130			

Sample ID: **100ng lcs**	SampType: **LCS**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **LCSW**	Batch ID: **W57958**	RunNo: **57958**
Prep Date:	Analysis Date: **2/26/2019**	SeqNo: **1940892** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	22	1.0	20.00	0	110	70	130			
Toluene	18	1.0	20.00	0	88.4	70	130			
Chlorobenzene	18	1.0	20.00	0	90.9	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1902A16**

06-Mar-19

Client: Souder Miller & Associates

Project: SFCJC

Sample ID: **100ng lcs**	SampType: **LCS**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **LCSW**	Batch ID: **W57958**	RunNo: **57958**
Prep Date:	Analysis Date: **2/26/2019**	SeqNo: **1940892** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,1-Dichloroethene	23	1.0	20.00	0	114	70	130			
Trichloroethene (TCE)	21	1.0	20.00	0	103	70	130			
Surr: 1,2-Dichloroethane-d4	11		10.00		105	70	130			
Surr: 4-Bromofluorobenzene	9.0		10.00		90.3	70	130			
Surr: Dibromofluoromethane	11		10.00		115	70	130			
Surr: Toluene-d8	9.1		10.00		91.1	70	130			

Sample ID: **1902a16-010a ms**	SampType: **MS**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **TWN-3**	Batch ID: **W57958**	RunNo: **57958**
Prep Date:	Analysis Date: **2/27/2019**	SeqNo: **1940895** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	420	10	200.0	171.6	124	70	130			
Toluene	200	10	200.0	25.70	88.5	70	130			
Chlorobenzene	190	10	200.0	0	93.0	70	130			
1,1-Dichloroethene	240	10	200.0	0	119	67.6	130			
Trichloroethene (TCE)	210	10	200.0	0	105	70	130			
Surr: 1,2-Dichloroethane-d4	110		100.0		115	70	130			
Surr: 4-Bromofluorobenzene	96		100.0		95.5	70	130			
Surr: Dibromofluoromethane	120		100.0		116	70	130			
Surr: Toluene-d8	94		100.0		93.6	70	130			

Sample ID: **1902a16-010a msd**	SampType: **MSD**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **TWN-3**	Batch ID: **W57958**	RunNo: **57958**
Prep Date:	Analysis Date: **2/27/2019**	SeqNo: **1940896** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	410	10	200.0	171.6	118	70	130	2.89	20	
Toluene	210	10	200.0	25.70	93.1	70	130	4.37	20	
Chlorobenzene	180	10	200.0	0	91.6	70	130	1.52	20	
1,1-Dichloroethene	230	10	200.0	0	117	67.6	130	2.15	20	
Trichloroethene (TCE)	210	10	200.0	0	104	70	130	1.71	20	
Surr: 1,2-Dichloroethane-d4	120		100.0		119	70	130	0	0	
Surr: 4-Bromofluorobenzene	95		100.0		95.2	70	130	0	0	
Surr: Dibromofluoromethane	120		100.0		122	70	130	0	0	
Surr: Toluene-d8	98		100.0		98.4	70	130	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **1902A16**
06-Mar-19

Client: Souder Miller & Associates
Project: SFCJC

Sample ID: **rb1**	SampType: **MBLK**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **PBW**	Batch ID: **W58050**	RunNo: **58050**
Prep Date:	Analysis Date: **3/1/2019**	SeqNo: **1945695** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Methyl tert-butyl ether (MTBE)	ND	1.0								
1,2,4-Trimethylbenzene	ND	1.0								
1,3,5-Trimethylbenzene	ND	1.0								
1,2-Dichloroethane (EDC)	ND	1.0								
1,2-Dibromoethane (EDB)	ND	1.0								
Naphthalene	ND	2.0								
1-Methylnaphthalene	ND	4.0								
2-Methylnaphthalene	ND	4.0								
Acetone	ND	10								
Bromobenzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	3.0								
2-Butanone	ND	10								
Carbon disulfide	ND	10								
Carbon Tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	2.0								
Chloroform	ND	1.0								
Chloromethane	ND	3.0								
2-Chlorotoluene	ND	1.0								
4-Chlorotoluene	ND	1.0								
cis-1,2-DCE	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
1,2-Dibromo-3-chloropropane	ND	2.0								
Dibromochloromethane	ND	1.0								
Dibromomethane	ND	1.0								
1,2-Dichlorobenzene	ND	1.0								
1,3-Dichlorobenzene	ND	1.0								
1,4-Dichlorobenzene	ND	1.0								
Dichlorodifluoromethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloropropane	ND	1.0								
1,3-Dichloropropane	ND	1.0								
2,2-Dichloropropane	ND	2.0								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1902A16**

06-Mar-19

Client: Souder Miller & Associates

Project: SFCJC

Sample ID: **rb1**	SampType: **MBLK**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **PBW**	Batch ID: **W58050**	RunNo: **58050**
Prep Date:	Analysis Date: **3/1/2019**	SeqNo: **1945695** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,1-Dichloropropene	ND	1.0								
Hexachlorobutadiene	ND	1.0								
2-Hexanone	ND	10								
Isopropylbenzene	ND	1.0								
4-Isopropyltoluene	ND	1.0								
4-Methyl-2-pentanone	ND	10								
Methylene Chloride	ND	3.0								
n-Butylbenzene	ND	3.0								
n-Propylbenzene	ND	1.0								
sec-Butylbenzene	ND	1.0								
Styrene	ND	1.0								
tert-Butylbenzene	ND	1.0								
1,1,1,2-Tetrachloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	2.0								
Tetrachloroethene (PCE)	ND	1.0								
trans-1,2-DCE	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
1,2,3-Trichlorobenzene	ND	1.0								
1,2,4-Trichlorobenzene	ND	1.0								
1,1,1-Trichloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
Trichloroethene (TCE)	ND	1.0								
Trichlorofluoromethane	ND	1.0								
1,2,3-Trichloropropane	ND	2.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	11		10.00		106	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		104	70	130			
Surr: Dibromofluoromethane	11		10.00		107	70	130			
Surr: Toluene-d8	10		10.00		102	70	130			

Sample ID: **100ng lcs**	SampType: **LCS**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **LCSW**	Batch ID: **W58050**	RunNo: **58050**
Prep Date:	Analysis Date: **3/1/2019**	SeqNo: **1945696** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	21	1.0	20.00	0	104	70	130			
Toluene	20	1.0	20.00	0	99.7	70	130			
Chlorobenzene	20	1.0	20.00	0	102	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1902A16**

06-Mar-19

Client: Souder Miller & Associates

Project: SFCJC

Sample ID: **100ng lcs**	SampType: **LCS**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **LCSW**	Batch ID: **W58050**	RunNo: **58050**
Prep Date:	Analysis Date: **3/1/2019**	SeqNo: **1945696** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,1-Dichloroethene	24	1.0	20.00	0	120	70	130			
Trichloroethene (TCE)	20	1.0	20.00	0	97.7	70	130			
Surr: 1,2-Dichloroethane-d4	10		10.00		104	70	130			
Surr: 4-Bromofluorobenzene	9.6		10.00		96.1	70	130			
Surr: Dibromofluoromethane	11		10.00		108	70	130			
Surr: Toluene-d8	10		10.00		100	70	130			

Sample ID: **1902a16-019a ms**	SampType: **MS**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **CMW-3R**	Batch ID: **W58050**	RunNo: **58050**
Prep Date:	Analysis Date: **3/2/2019**	SeqNo: **1945706** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	320	10	200.0	117.4	103	70	130			
Toluene	390	10	200.0	225.1	81.0	70	130			
Chlorobenzene	210	10	200.0	0	104	70	130			
1,1-Dichloroethene	230	10	200.0	0	113	67.6	130			
Trichloroethene (TCE)	200	10	200.0	0	98.0	70	130			
Surr: 1,2-Dichloroethane-d4	110		100.0		107	70	130			
Surr: 4-Bromofluorobenzene	100		100.0		100	70	130			
Surr: Dibromofluoromethane	110		100.0		105	70	130			
Surr: Toluene-d8	99		100.0		99.2	70	130			

Sample ID: **1902a16-019a msd**	SampType: **MSD**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **CMW-3R**	Batch ID: **W58050**	RunNo: **58050**
Prep Date:	Analysis Date: **3/2/2019**	SeqNo: **1945707** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	320	10	200.0	117.4	99.2	70	130	2.66	20	
Toluene	400	10	200.0	225.1	87.5	70	130	3.27	20	
Chlorobenzene	210	10	200.0	0	104	70	130	0.802	20	
1,1-Dichloroethene	240	10	200.0	0	119	67.6	130	4.61	20	
Trichloroethene (TCE)	200	10	200.0	0	100	70	130	2.05	20	
Surr: 1,2-Dichloroethane-d4	110		100.0		109	70	130	0	0	
Surr: 4-Bromofluorobenzene	100		100.0		102	70	130	0	0	
Surr: Dibromofluoromethane	110		100.0		108	70	130	0	0	
Surr: Toluene-d8	100		100.0		101	70	130	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT
Hall Environmental Analysis Laboratory, Inc.

WO#: **1902A16**
06-Mar-19

Client: Souder Miller & Associates
Project: SFCJC

Sample ID: **rb**	SampType: **MBLK**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **PBW**	Batch ID: **W58071**	RunNo: **58071**
Prep Date:	Analysis Date: **3/3/2019**	SeqNo: **1946146** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Methyl tert-butyl ether (MTBE)	ND	1.0								
1,2,4-Trimethylbenzene	ND	1.0								
1,3,5-Trimethylbenzene	ND	1.0								
1,2-Dichloroethane (EDC)	ND	1.0								
1,2-Dibromoethane (EDB)	ND	1.0								
Naphthalene	ND	2.0								
1-Methylnaphthalene	ND	4.0								
2-Methylnaphthalene	ND	4.0								
Acetone	ND	10								
Bromobenzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	3.0								
2-Butanone	ND	10								
Carbon disulfide	ND	10								
Carbon Tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	2.0								
Chloroform	ND	1.0								
Chloromethane	ND	3.0								
2-Chlorotoluene	ND	1.0								
4-Chlorotoluene	ND	1.0								
cis-1,2-DCE	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
1,2-Dibromo-3-chloropropane	ND	2.0								
Dibromochloromethane	ND	1.0								
Dibromomethane	ND	1.0								
1,2-Dichlorobenzene	ND	1.0								
1,3-Dichlorobenzene	ND	1.0								
1,4-Dichlorobenzene	ND	1.0								
Dichlorodifluoromethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloropropane	ND	1.0								
1,3-Dichloropropane	ND	1.0								
2,2-Dichloropropane	ND	2.0								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1902A16**

06-Mar-19

Client: Souder Miller & Associates

Project: SFCJC

Sample ID: **rb**	SampType: **MBLK**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **PBW**	Batch ID: **W58071**	RunNo: **58071**
Prep Date:	Analysis Date: **3/3/2019**	SeqNo: **1946146** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,1-Dichloropropene	ND	1.0								
Hexachlorobutadiene	ND	1.0								
2-Hexanone	ND	10								
Isopropylbenzene	ND	1.0								
4-Isopropyltoluene	ND	1.0								
4-Methyl-2-pentanone	ND	10								
Methylene Chloride	ND	3.0								
n-Butylbenzene	ND	3.0								
n-Propylbenzene	ND	1.0								
sec-Butylbenzene	ND	1.0								
Styrene	ND	1.0								
tert-Butylbenzene	ND	1.0								
1,1,1,2-Tetrachloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	2.0								
Tetrachloroethene (PCE)	ND	1.0								
trans-1,2-DCE	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
1,2,3-Trichlorobenzene	ND	1.0								
1,2,4-Trichlorobenzene	ND	1.0								
1,1,1-Trichloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
Trichloroethene (TCE)	ND	1.0								
Trichlorofluoromethane	ND	1.0								
1,2,3-Trichloropropane	ND	2.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	11		10.00		110	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		104	70	130			
Surr: Dibromofluoromethane	11		10.00		111	70	130			
Surr: Toluene-d8	10		10.00		104	70	130			

Sample ID: **100ng lcs**	SampType: **LCS**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **LCSW**	Batch ID: **W58071**	RunNo: **58071**
Prep Date:	Analysis Date: **3/3/2019**	SeqNo: **1946147** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	21	1.0	20.00	0	105	70	130			
Toluene	21	1.0	20.00	0	105	70	130			
Chlorobenzene	22	1.0	20.00	0	108	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1902A16**

06-Mar-19

Client: Souder Miller & Associates

Project: SFCJC

Sample ID: **100ng lcs**	SampType: **LCS**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **LCSW**	Batch ID: **W58071**	RunNo: **58071**
Prep Date:	Analysis Date: **3/3/2019**	SeqNo: **1946147** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,1-Dichloroethene	25	1.0	20.00	0	123	70	130			
Trichloroethene (TCE)	22	1.0	20.00	0	111	70	130			
Surr: 1,2-Dichloroethane-d4	11		10.00		112	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		103	70	130			
Surr: Dibromofluoromethane	12		10.00		116	70	130			
Surr: Toluene-d8	10		10.00		104	70	130			

Sample ID: **1902a16-024a ms**	SampType: **MS**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **SFCMW-11**	Batch ID: **W58071**	RunNo: **58071**
Prep Date:	Analysis Date: **3/3/2019**	SeqNo: **1946149** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	21	1.0	20.00	0	105	70	130			
Toluene	22	1.0	20.00	0	109	70	130			
Chlorobenzene	21	1.0	20.00	0	107	70	130			
1,1-Dichloroethene	26	1.0	20.00	0	128	67.6	130			
Trichloroethene (TCE)	22	1.0	20.00	0	112	70	130			
Surr: 1,2-Dichloroethane-d4	12		10.00		120	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		102	70	130			
Surr: Dibromofluoromethane	12		10.00		121	70	130			
Surr: Toluene-d8	11		10.00		106	70	130			

Sample ID: **1902a16-024a msd**	SampType: **MSD**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **SFCMW-11**	Batch ID: **W58071**	RunNo: **58071**
Prep Date:	Analysis Date: **3/3/2019**	SeqNo: **1946150** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	21	1.0	20.00	0	106	70	130	0.550	20	
Toluene	21	1.0	20.00	0	103	70	130	5.64	20	
Chlorobenzene	21	1.0	20.00	0	104	70	130	2.72	20	
1,1-Dichloroethene	25	1.0	20.00	0	126	67.6	130	1.31	20	
Trichloroethene (TCE)	22	1.0	20.00	0	110	70	130	1.82	20	
Surr: 1,2-Dichloroethane-d4	11		10.00		115	70	130	0	0	
Surr: 4-Bromofluorobenzene	10		10.00		104	70	130	0	0	
Surr: Dibromofluoromethane	12		10.00		119	70	130	0	0	
Surr: Toluene-d8	10		10.00		104	70	130	0	0	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1902A16**

06-Mar-19

Client: Souder Miller & Associates

Project: SFCJC

Sample ID: **rb**	SampType: **MBLK**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **PBW**	Batch ID: **R58095**	RunNo: **58095**
Prep Date:	Analysis Date: **3/4/2019**	SeqNo: **1947619** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	1.0								
Toluene	ND	1.0								
Ethylbenzene	ND	1.0								
Methyl tert-butyl ether (MTBE)	ND	1.0								
1,2,4-Trimethylbenzene	ND	1.0								
1,3,5-Trimethylbenzene	ND	1.0								
1,2-Dichloroethane (EDC)	ND	1.0								
1,2-Dibromoethane (EDB)	ND	1.0								
Naphthalene	ND	2.0								
1-Methylnaphthalene	ND	4.0								
2-Methylnaphthalene	ND	4.0								
Acetone	ND	10								
Bromobenzene	ND	1.0								
Bromodichloromethane	ND	1.0								
Bromoform	ND	1.0								
Bromomethane	ND	3.0								
2-Butanone	ND	10								
Carbon disulfide	ND	10								
Carbon Tetrachloride	ND	1.0								
Chlorobenzene	ND	1.0								
Chloroethane	ND	2.0								
Chloroform	ND	1.0								
Chloromethane	ND	3.0								
2-Chlorotoluene	ND	1.0								
4-Chlorotoluene	ND	1.0								
cis-1,2-DCE	ND	1.0								
cis-1,3-Dichloropropene	ND	1.0								
1,2-Dibromo-3-chloropropane	ND	2.0								
Dibromochloromethane	ND	1.0								
Dibromomethane	ND	1.0								
1,2-Dichlorobenzene	ND	1.0								
1,3-Dichlorobenzene	ND	1.0								
1,4-Dichlorobenzene	ND	1.0								
Dichlorodifluoromethane	ND	1.0								
1,1-Dichloroethane	ND	1.0								
1,1-Dichloroethene	ND	1.0								
1,2-Dichloropropane	ND	1.0								
1,3-Dichloropropane	ND	1.0								
2,2-Dichloropropane	ND	2.0								

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1902A16**

06-Mar-19

Client: Souder Miller & Associates

Project: SFCJC

Sample ID: **rb**	SampType: **MBLK**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **PBW**	Batch ID: **R58095**	RunNo: **58095**
Prep Date:	Analysis Date: **3/4/2019**	SeqNo: **1947619** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,1-Dichloropropene	ND	1.0								
Hexachlorobutadiene	ND	1.0								
2-Hexanone	ND	10								
Isopropylbenzene	ND	1.0								
4-Isopropyltoluene	ND	1.0								
4-Methyl-2-pentanone	ND	10								
Methylene Chloride	ND	3.0								
n-Butylbenzene	ND	3.0								
n-Propylbenzene	ND	1.0								
sec-Butylbenzene	ND	1.0								
Styrene	ND	1.0								
tert-Butylbenzene	ND	1.0								
1,1,1,2-Tetrachloroethane	ND	1.0								
1,1,2,2-Tetrachloroethane	ND	2.0								
Tetrachloroethene (PCE)	ND	1.0								
trans-1,2-DCE	ND	1.0								
trans-1,3-Dichloropropene	ND	1.0								
1,2,3-Trichlorobenzene	ND	1.0								
1,2,4-Trichlorobenzene	ND	1.0								
1,1,1-Trichloroethane	ND	1.0								
1,1,2-Trichloroethane	ND	1.0								
Trichloroethene (TCE)	ND	1.0								
Trichlorofluoromethane	ND	1.0								
1,2,3-Trichloropropane	ND	2.0								
Vinyl chloride	ND	1.0								
Xylenes, Total	ND	1.5								
Surr: 1,2-Dichloroethane-d4	12		10.00		119	70	130			
Surr: 4-Bromofluorobenzene	10		10.00		102	70	130			
Surr: Dibromofluoromethane	12		10.00		119	70	130			
Surr: Toluene-d8	11		10.00		112	70	130			

Sample ID: **100ng lcs**	SampType: **LCS**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **LCSW**	Batch ID: **R58095**	RunNo: **58095**
Prep Date:	Analysis Date: **3/4/2019**	SeqNo: **1947620** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	20	1.0	20.00	0	102	70	130			
Toluene	20	1.0	20.00	0	102	70	130			
Chlorobenzene	21	1.0	20.00	0	104	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1902A16**

06-Mar-19

Client: Souder Miller & Associates

Project: SFCJC

Sample ID: **100ng lcs**	SampType: **LCS**	TestCode: **EPA Method 8260B: VOLATILES**
Client ID: **LCSW**	Batch ID: **R58095**	RunNo: **58095**
Prep Date:	Analysis Date: **3/4/2019**	SeqNo: **1947620** Units: **µg/L**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
1,1-Dichloroethene	25	1.0	20.00	0	127	70	130			
Trichloroethene (TCE)	22	1.0	20.00	0	111	70	130			
Surr: 1,2-Dichloroethane-d4	11		10.00		113	70	130			
Surr: 4-Bromofluorobenzene	9.8		10.00		98.1	70	130			
Surr: Dibromofluoromethane	12		10.00		119	70	130			
Surr: Toluene-d8	10		10.00		101	70	130			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
PQL	Practical Quanitative Limit	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

HALL ENVIRONMENTAL ANALYSIS LABORATORY

Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: **SMA ABQ** Work Order Number: **1902A16** RcptNo: **1**

Received By: **Isaiah Ortiz** **2/22/2019 1:52:00 PM** I-OK

Completed By: **Leah Baca** **2/22/2019 3:21:39 PM** Leah SBaca

Reviewed By: ENM 2/22/19

Labeled by NVZ 2/22/19

Chain of Custody

1. Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2. How was the sample delivered?	Client		

Log In

3. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
4. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
5. Sample(s) in proper container(s)?	Yes ☑	No ☐	
6. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
7. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
8. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
9. VOA vials have zero headspace?	Yes ☑	No ☐	No VOA Vials ☐
10. Were any sample containers received broken?	Yes ☐	No ☑	VVZ 2/22/19
11. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)
12. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	Adjusted? _____
13. Is it clear what analyses were requested?	Yes ☑	No ☐	
14. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	Checked by: _____

Special Handling (if applicable)

15. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: Cassie Parker Date 2/22/19

By Whom: Leah Baca Via: ☑ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: Missing -026

Client Instructions: Disregard -026, sample not taken

16. Additional remarks:

17. **Cooler Information**

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	4.1	Good	Not Present			
2	4.3	Good	Not Present			

Chain-of-Custody Record

Client: Souder Miller & Associates

Mailing Address: 5454 Venice Ave NE
Albuquerque, NM 87113

Phone#: 505-299-0942

email or Fax#:

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☐ Standard ☐ Rush

Project Name:
SFCJC

Project #:

Project Manager:
Alan Eschenbacher

Sampler: C. Parker / E. Mayle
On Ice: ☒ Yes ☐ No
# of Coolers: 2
Cooler Temp (including CF): 4.1°C, 4.3°C

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Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 1902A16	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
2/20/19	1530	H_2O	MW-7	5 VOAs	various	-001				X				X		
2/20/19	1135		MW-13			-002				X				X		
2/20/19	1035		MW-15			-003				X				X		
2/20/19	1440		CMW-4			-004				X				X		
2/20/19	1530		SFCMW-3			-005				X				X		
2/20/19	1350		TWS-4			-006				X				X		
2/21/19	1310		SFC MW-10			-007				X				X		
2/22/19	0950		SFCMW-12			-008				X				X		
2/20/19	1015		TWN-1			-009				X				X		
2/20/19	1050		TWN-3			-010				X				X		
2/20/19	1140		MW-11			-011				X				X		
2/21/19	1417		MW-18			-012				X				X		

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
2/22/19	1352			COC	2/22/19	1352
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

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Chain-of-Custody Record

Client: SMA

Mailing Address:

Phone #:

email or Fax#:

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☐ Standard ☐ Rush

Project Name: SFC JC

Project #:

Project Manager: Alan Eschenbacher

Sampler: C. Parker / E. Mayle

On Ice: ☑ Yes ☐ No

# of Coolers: 2

Cooler Temp (including CF): 4.1°C, 4.3°C

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2/21/19	1100	H2O	MW-1R	5 VOAs	various	-013				X				X		
2/21/19	1115		MW-4R			-014				X				X		
2/21/19	1215		MW-5			-015				X				X		
2/21/19	1230		MW-6			-016				X				X		
2/21/19	1030		MW-14			-017				X				X		
2/21/19	1600		CMW-1			-018				X				X		
2/21/19	1615		CMW-3R			-019				X				X		
2/21/19	1325		SFCMW-1			-020				X				X		
2/21/19	1245		SFCMW-2	6 VOAs		-021				X				X		
2/21/19	1445		SFCMW-6	5 VOAs		-022				X				X		
2/21/19	0945		SFCMW-7			-023				X				X		
2/21/19	0945		SFCMW-11			-024				X				X		

Date	Time	Relinquished by:	Received by:	Via:	Date	Time
2/22/19	1352			CDO	2/22/19	1357
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

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Chain-of-Custody Record

Client: SMA

Mailing Address:

Phone #:

email or Fax#:

QA/QC Package:
☐ Standard ☐ Level 4 (Full Validation)

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☐ Standard ☐ **Rush**

Project Name:
SFC JC

Project #:

Project Manager:
Alan Eschenbacher

Sampler: C. Parker / E. Mayle

On Ice: ☑ Yes ☐ No

# of Coolers: 2

Cooler Temp(including CF): 4.1°C, 4.3°C

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Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No. 1902A16	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 504.1)	PAHs by 8310 or 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
2/21/19	1420	H_2O	TWS-1	5 VOAs	various	-025				X				X		
2/21/19	1350		TWS-~~2~~4			-026				X				X	SAMPLE NOT Received LB 2/22/19	
2/22/19	1040		MW-20	4 Vga		-027				X				X		
	1145		SVE-1			-028				X				X		
	1215		SVE-2			-029				X				X		
	1115		SVE-3			-030				X				X		
	1005		TWN-2	4 Vga		-031				X				X		
			Trip Blk			-032				X				X		

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
2/22/19	1352			COO	2/22/19	1352
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

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