GROUNDWATER MONITORING
and
WELL PLUGGING & ABANDONMENT REPORT

Fairview Station PST Site
1626 North Riverside
Española, New Mexico
Facility #28779 RID #4657

October 27, 2025

SMA
Souder, Miller & Associates
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COVER PAGE

GROUNDWATER MONITORING and WELL PLUGGING & ABANDONMENT REPORT

1. **Site Name:**

   Fairview Station

2. **Responsible party:**

   NMED PSTB State Lead Program

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

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

4. **Facility Number:**

   Facility #28779, Release ID #4657

5. **Address/legal description:**

   1626 North Riverside Drive
   Española, New Mexico 87532

6. **Author/consulting company:**

   Scott A. McKitrick, P.G., Souder, Miller & Associates

7. **Date of report:**

   October 27, 2025

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

   A release from the UST system at the Fairview Station was first suspected during the removal of the underground storage tanks in July 2012. Following tank removal and receipt of analytical data, a release from the site was confirmed in a letter to Fairview Station dated August 6, 2012.

STATEMENT OF FAMILIARITY

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

Signature:

Name:

Scott A. McKitrick, P.G.

Affiliation:

Souder, Miller & Associates

Title:

Principal Geoscientist

Date:

October 27, 2025

1.0 Introduction

1.1 Scope of Work

This report is submitted pursuant to the August 11, 2025 work plan and cost schedule, approved by the New Mexico Environment Department (NMED) Petroleum Storage Tank Bureau (PSTB) on September 3, 2025 (WPID #4427-1).

1.2 Monitoring Event Highlights

Fluid level gauging was conducted on 26 monitoring wells at the site. In general, groundwater elevations have increased an average of 0.28 feet since the previous gauging event in March 2019. The potentiometric surface generated using all gauged wells that did not contain measurable NAPL generally slopes towards the southwest at 0.008 feet/foot, although there does appear to be a mound of higher elevation groundwater in the area south of Dairy Queen.

During the September 2025 monitoring event, six monitoring wells contained non-aqueous phase petroleum liquid (NAPL), and 13 monitoring wells were sampled and analyzed for dissolved phase petroleum hydrocarbons. Of the 13 monitoring wells sampled, four wells contained contaminants of concern (COC) above the New Mexico Water Quality Control Commission Regulations (20.6.2.3103 NMAC) standards in groundwater. Nine monitoring wells sampled had concentrations of COCs below NMWQCCR standards and/or below laboratory practical quantitation limits (PQL). Five wells could not be gauged and two wells (MW-13, MW-20) could not be sampled per the approved work plan due to a casing obstruction and stuck lid. MW-7 was inadvertently not sampled.

Site monitoring wells MW-13, MW-22 and MW-23, located on the property to the south of the Fairview Station property were plugged and abandoned in order to allow development of the property.

2.0 Site Background

The Fairview Station State Lead site consists of comingled releases from two petroleum storage tank (PST) sites. These PST sites include the Fairview Station site located at 1626 North Riverside Drive and a former gas station (currently a Dairy Queen) located north of Fairview Station at 1702 North Riverside Drive in Española, New Mexico. The site is located within the City of Española and on Ohkay Owingeh Pueblo lands. The release at the Fairview Station was confirmed during the Minimum Site Assessment investigation in 2013 by Terracon Consultants Inc. (Terracon). The release at the Dairy Queen was discovered in 2013 and 2014 during investigations to define the extent of contamination from Fairview Station. EA Engineering, Science, & Technology, Inc. (EA) conducted additional investigations, groundwater monitoring and NAPL recovery in 2015 and 2016. Contaminated soil, groundwater and NAPL are present on both sites.

The Fairview Station was developed in the 1970s. It initially had two underground storage tanks (UST) which were replaced with three USTs in 1989. These USTs were removed in July 2012 with notable soil contamination. PSTB confirmed a release on August 9, 2012. Aerial photographs

taken by New Mexico Department of Transportation (NMDOT) indicate the former gas station on the Dairy Queen property was present in the 1960s. Two dispensers and a likely aboveground storage tank (AST) are visible in these photographs. Figure 1 illustrates the site and surrounding area.

A total of approximately 273 gallons of NAPL have been recovered since 2016 (cumulative NAPL recovery not reported prior to 2016).

A summary of recent corrective action activities conducted at the site include:

- July 2012, UST system removed from Fairview Station property;
- August 6, 2012, confirmed release letter issued;
- March 12, 2013, Terracon submitted Minimum Site Assessment (MSA) report to NMED;
- December 23, 2013, Terracon submitted Addendum MSA Report to NMED;
- October 13, 2014, Terracon submitted a second Addendum MSA Report to NMED;
- January 19, 2015, Terracon submitted Groundwater Monitoring Report to NMED;
- April 28, 2015, NMED designated the site State Lead Status;
- January 2016, EA conducted groundwater monitoring and NAPL recovery at the site;
- July 2016, EA installed seven additional monitoring wells, conducted groundwater monitoring and NAPL recovery;
- September 2017, EA conducted groundwater monitoring and NAPL recovery at the site.
- March 2019, SMA installed eight monitoring wells and advanced three soil borings
- March 2019, SMA conducted groundwater monitoring of site wells
- May 2019, SMA completed slug testing of select monitoring wells
- November 2019 – April 2020, SMA completed six monthly NAPL monitoring and recovery events
- January 2020, SMA installed two groundwater monitoring wells to define the down-gradient extent of dissolved-phase contamination
- January 2021-April 2022, SMA completed the Final Remediation Plan for the site

3.0 Completed Tasks

3.0.1 Description of remediation system and date installed.

Not applicable, no remediation system has been installed.

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

Not applicable

3.1 Volatile Organic Groundwater Monitoring

Groundwater samples were collected from two site monitoring wells on September 18, 2025 and 11 site monitoring wells on September 24, 2025. Field parameters, including pH, conductivity and temperature, were collected from each well after purging three well casing volumes. Figure 1 illustrates the location of site monitoring wells, Figure 4a illustrates dissolved-phase benzene contaminant concentrations, and Figure 4b illustrates dissolved-phase total naphthalenes contaminant concentrations. Recent and historical groundwater analytical results are provided in Table 4a, and field parameter measurements are summarized in Table 4b. Procedures for sampling the monitoring wells are described in Appendix 1. Field notes are included in Appendix 2. Laboratory results are included in Appendix 3.

Monitoring well MW-4, located east of the Fairview Station former tank pit area, contained 3.1 micrograms per liter (µg/L) methyl tert butyl ether (MTBE) which is below the WQCCR standard of 100 µg/L. Concentrations of MTBE have decreased relative to concentrations measured in MW-4 during the March 2019 monitoring event.

Monitoring well MW-5, located south of the former dispensers on the Fairview Station site, contained 1,200 µg/L benzene, 26 µg/L toluene, 22 µg/L ethylbenzene, 24 µg/L total xylenes, 220 µg/L MTBE, 7.0 µg/L 1,2-dichloroethane (EDC), and <20 µg/L total naphthalenes. Benzene, MTBE, and EDC exceed their respective NMWQCCR standards. Dissolved phase contaminant concentrations have decreased in MW-5 since the previous sampling event in March 2019.

Monitoring well MW-7, located immediately west of the former dispenser islands on Fairview Station, was inadvertently not sampled.

Monitoring well MW-12, located west across Riverside Drive on the northeast corner of the Murphy Oil Station, contained MTBE at 23 µg/L which is below the NMWQCCR standard of 100 µg/L. Concentrations of MTBE have not exceeded the standard since the December 2014 monitoring event.

Monitoring well MW-13, located south of the Fairview Station former dispensers on the adjacent property to the south, was not accessible due to an obstruction in the well.

Monitoring well MW-16, located south of the Fairview Station former tank basin and southeast of the former dispensers, contained 460 µg/L benzene, 150 µg/L toluene, 130 µg/L ethylbenzene, 230 µg/L total xylenes, 23 µg/L MTBE and 25 µg/L total naphthalenes. Benzene exceed their respective NMWQCCR standard. The dissolved phase contaminant concentrations generally decreased in monitoring well MW-16 compared to the previous sampling event in March 2019.

The sample collected from monitoring well MW-17, located in the southeast corner of the Dairy Queen property, contained benzene at 1.6 µg/L, total xylenes at 89 µg/L, and total naphthalenes at 52 µg/L. Only the total naphthalene concentration exceeded the applicable standard. This is the first monitoring event where COCs have been detected above the laboratory PQL in this well.

Monitoring well MW-19, located up-gradient of the site and on the property north of Dairy Queen, contained 2.3 µg/L benzene which does not exceed the applicable standard of 5 µg/L. The dissolved phase contaminant concentrations decreased in monitoring well MW-19 compared to the previous sampling event in March 2019.

Monitoring well MW-20, located west of the Dairy Queen property and Riverside Drive, could not be sampled due to a stuck well vault lid.

The sample collected from monitoring well MW-21, located west of the Dairy Queen property and Riverside Drive, did not contain any contaminants of concern (COC) above laboratory practical quantitation limits (PQL). COCs have not been detected in monitoring well MW-21 during recent monitoring events.

Monitoring well MW-22, located south of Fairview Station on the adjacent property to the south, did not exceed laboratory PQL for any analyzed COCs.

The sample collected from monitoring well MW-23, located south of Fairview Station on the adjacent property to the south, did not contain any COC above laboratory PQL.

Monitoring well MW-24, located southwest of Fairview Station on the Wendy's property on the west side of Riverside Drive contained MTBE at 2 µg/L. No other COCs exceeded the laboratory PQL.

Monitoring well MW-25, located southwest of Fairview Station on the Wendy's property on the west side of Riverside Drive south of MW-24, did not exceed laboratory PQL for any analyzed COCs.

The sample collected from monitoring well MW-26, located in the northeast corner of the Dairy Queen property, did not contain any COC above laboratory PQL.

Monitoring well MW-27, located south of the Dairy Queen building and northeast of the presumed location of the former AST, contained 9.1 µg/L benzene, while no other COC exceeded laboratory PQL. Benzene exceeded its NMWQCCR standard. Dissolved phase contaminant concentrations in this well have decreased relative to the March 2019 monitoring event.

3.2 NAPL Measurements

NAPL was detected in six site monitoring wells during the September 2025 monitoring event. NAPL apparent thickness is tabulated in Table 1, while tabulations of historic NAPL recovery efforts are provided as Table 3. Figure 4 shows the contoured apparent NAPL thickness. Apparent NAPL thickness has increased in the northern margin of the plume, and decreased near Calle Ranchitos. Numerous wells were not accessible.

3.3 Groundwater Measurements

Depth to NAPL and groundwater measurements were collected on September 18, 2025 from all located site monitoring wells except monitoring wells MW-1 (submerged in standing water), MW-3 (submerged in standing water, then unable to be located by digging or metal detector), MW-20 (vault stuck), and MW-30 (vault stuck). A potentiometric surface map is included in Figure 2. Historical and recent water level measurements at the site are summarized in Table 1.

The average groundwater elevation at the site has increased by 0.28 feet relative to measurements collected during the March 2019 monitoring event. The calculated groundwater flow direction is generally to the southwest at a gradient of 0.008 feet per foot (ft/ft), although there does appear to be a higher elevation "mound" located south of the Dairy Queen building. The groundwater gradient is generally consistent with that determined previously at the site, although the gradient appears to be slightly steeper. The potentiometric surface presented as Figure 2 is based on data from monitoring well that do not contain NAPL and also excludes MW-25 as the groundwater elevation in this well appears to be anomalous from that measured in several surrounding wells.

Hydrographs for MW-4 (Figure 5) and MW-6 (Figure 6) indicate groundwater elevation through time for select wells.

3.4 Monitoring Well Plugging & Abandonment

In accordance with the approved work plan, three site monitoring wells (MW-13, MW-22 and MW-23), located on the property to the south of the Fairview Station property were plugged and abandoned on September 24, 2025, in order to allow development of the property. All work was conducted in a manner consistent with the attached New Mexico Office of the State Engineer's (NMOSE) Well Plugging Plan of Operations and as documented by the Plugging Record (both included in Appendix 4).

The well abandonment was performed by Enviro-Drill, under the direct supervision of an SMA Staff Geoscientist. Prior to beginning work at the site, a health and safety plan (HASP) was prepared by SMA and all personnel working at the site were required to review and sign the plan. A copy of the HASP is included in Appendix 5.

Monitoring well abandonment was performed by filling each 2" PVC well with a neat Portland cement mixture delivered via a tremie hose starting near the total depth of each well and being slowly withdrawn as the wells were filled with the grout mixture. Following the placement of grout, concrete well pads were decommissioned using a jackhammer, all broken concrete debris was removed from the site. Following well pad removal, the tops of each well were removed to a depth approximately 1-2 feet below ground surface and clean surrounding backfill was used to fill the annulus flush with the existing ground surface. A copy of the abandonment field notes is included in Appendix 6.

A photographic log of activities performed at the site during monitoring well abandonment is included in Appendix 7.

4.0 Summary and Conclusions

4.1 Summary of completed tasks and discussion of trends/contamination

Fluid level gauging was conducted on 26 monitoring wells at the site. In general, groundwater elevations have increased an average of 0.28 feet since the previous gauging event in March 2019. The potentiometric surface generated using all gauged wells that did not contain measurable NAPL slopes towards the southwest at 0.008 feet/foot.

During the September 2025 monitoring event, six monitoring wells contained non-aqueous phase petroleum liquid (NAPL), and 13 monitoring wells were sampled and analyzed for dissolved phase petroleum hydrocarbons. Of the 13 monitoring wells sampled, three wells contained contaminants of concern (COC) above the New Mexico Water Quality Control Commission Regulations (20.6.2.3103 NMAC) standards in groundwater. Ten monitoring wells sampled had concentrations of COCs below NMWQCCR standards and/or below laboratory practical quantitation limits (PQL). Five wells could not be gauged and two wells (MW-13, MW-20) could not be sampled per the approved work plan due to a casing obstruction and stuck lid. MW-7 was inadvertently not sampled.

In general, dissolved phase contaminant concentrations have decreased at the site since the March 2019 sampling event. NAPL thicknesses increased slightly in several wells, and decreased in several wells.

4.2 Ongoing assessment of remediation system

Not applicable – no remediation system is active at the site.

4.3 Recommendations

SMA recommends the following at the Fairview Station site:

1. Search for monitoring wells MW-1 and MW-3, followed by extension of well casings, replacement of manways, and regrading of the ground surface to promote drainage and allow the wells to be sampled during wet seasons.
2. Repair of the wellheads for monitoring wells MW-4 (cut down casing to allow j-plug to fit under cover, remove obstructive grass), MW-7 (cut down casing, replace displaced well vault), MW-15 (remove cover or replace vault), MW-20 (remove cover or replace vault), MW-29 (replace well vault), MW-30 (remove cover or replace vault).
3. Re-survey of all repaired wellheads.
4. Perform one year of quarterly NAPL removal and groundwater monitoring.
5. Submittal of a work plan to construct the remediation system as per the approved FRP.

Figures

1. Site Map
2. Potentiometric Surface Map - September 2025
3. NAPL Thickness Map – September 2025

4a. Dissolved Phase Benzene Concentration Map – September 2025

4b. Dissolved Phase Total Naphthalenes Concentration Map – September 2025

5. MW-4 Hydrograph
6. MW-6 Hydrograph

Tables

1. Summary of Fluid Gauging Data
2. Summary of NAPL Recovery

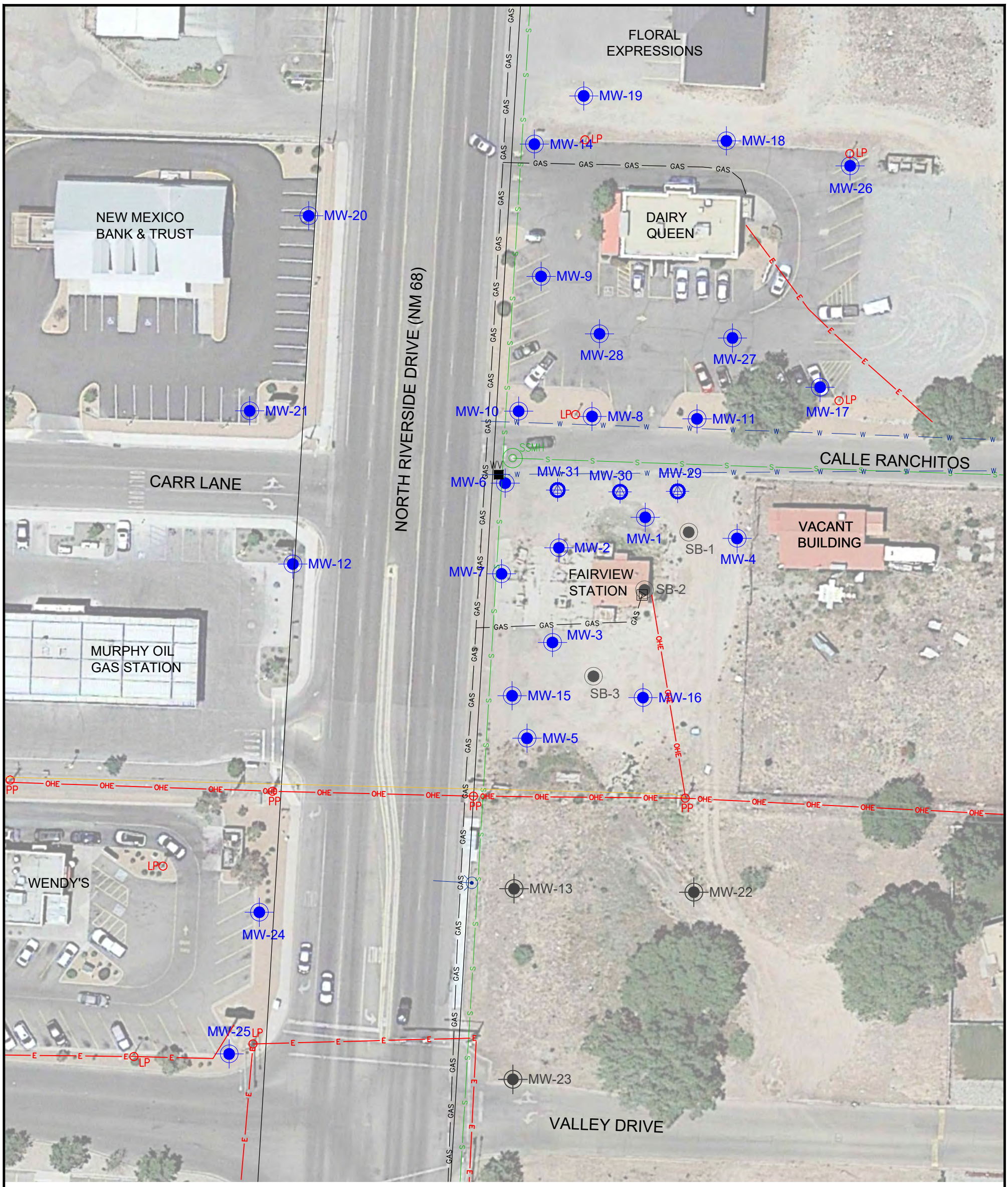
4a. Summary of Groundwater Sample Analytical Results

4b. Summary of Groundwater Sample Field Measurements

Appendices

1. Sampling Protocol
2. Field Notes
3. Laboratory Analytical Reports
4. NMOSE Well Plugging Plan of Operations and Plugging Records
5. Health and Safety Plan
6. Well P&A Field Notes
7. Well P&A Photo Log

Figures



LEGEND

- MW-7 — 2" MONITORING WELL
- MW-30 — 4" MONITORING WELL
- MW-7 — ABANDONED MONITORING WELL
- SB-1 — SOIL BORING LOCATION
- SSMH — SANITARY SEWER MAN HOLE
- FIRE HYDRANT
- NATURAL GAS METER
- PPO — POWER POLE
- LPO — LIGHT POLE
- WV — WATER VALVE
- W — WATER LINE
- FIBER OPTIC LINE
- OHE — OVERHEAD ELECTRIC LINE
- E — UNDERGROUND ELECTRIC LINE
- S — SEWER PIPE
- GAS — NATURAL GAS LINE
- NMDOT RIGHT-OF-WAY

SCALE

0' 25' 50' 100'

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SMA Engineering Environmental Surveying

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SITE MAP
FAIRVIEW STATION
ESPAÑOLA, NEW MEXICO

Designed	Drawn	Checked
AJE	MAE	SAM

Date: OCTOBER 2025
Scale: Horiz: 1" = 50'
Vert: N/A
Project No:
Sheet: Figure 1

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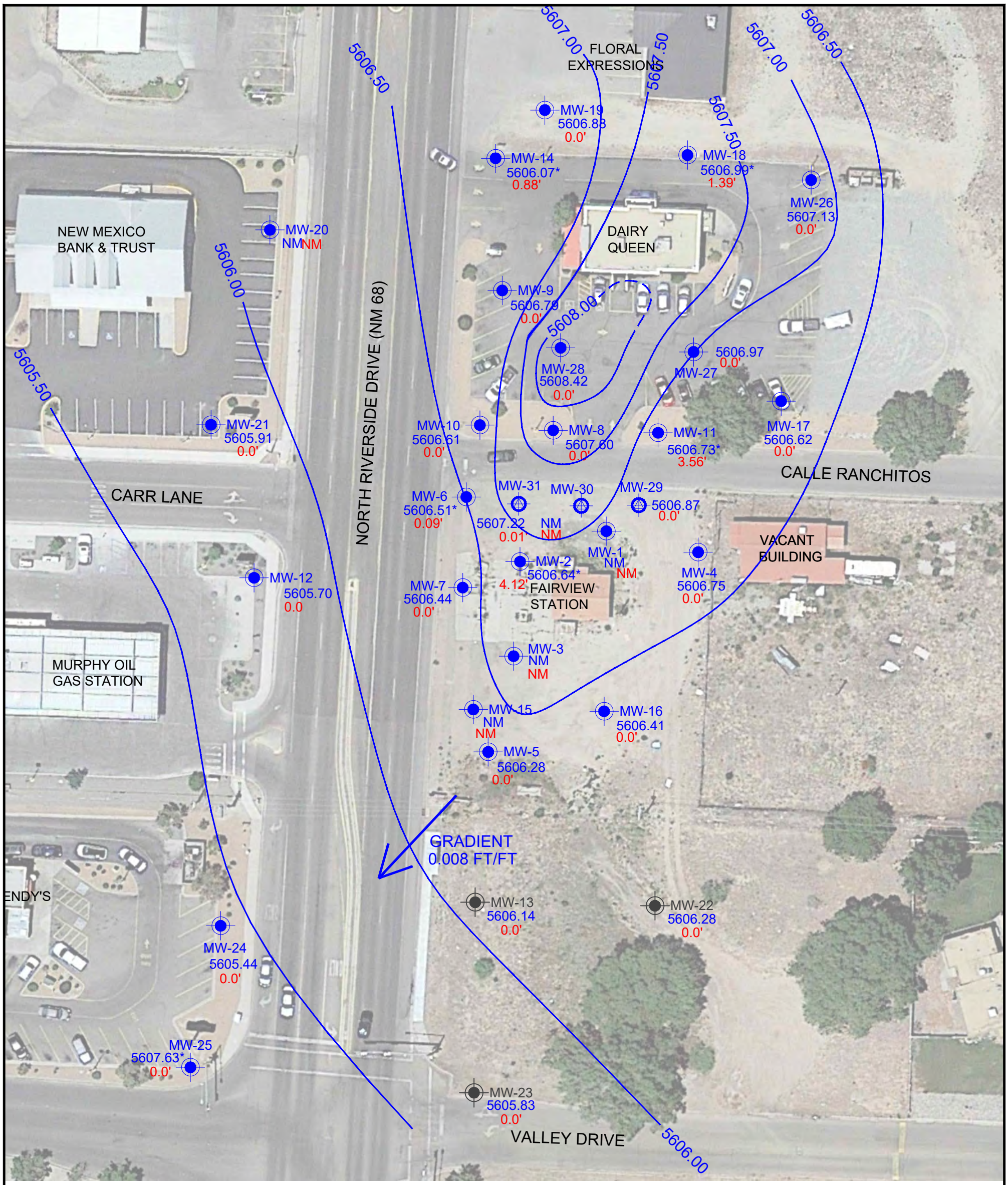

LEGEND

- MW-7 — 2" MONITORING WELL
- MW-30 — 4" MONITORING WELL
- 5605.17 — POTENTIOMETRIC SURFACE ELEVATION IN FEET ABOVE SEA LEVEL
- 0.0' — NAPL THICKNESS IN FEET
- POTENTIOMETRIC SURFACE CONTOUR IN FEET ABOVE SEA LEVEL

NOTE: POTENTIOMETRIC SURFACE CONTOURS BASED UPON GROUNDWATER ELEVATIONS MEASURED IN WELLS WITHOUT MEASUREABLE THICKNESSES OF NAPL.
* – SURFACE ELEVATION NOT UTILIZED FOR CREATION OF SURFACE

SCALE
0' 25' 50' 100'

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POTENTIOMETRIC SURFACE MAP - SEPTEMBER 2025
FAIRVIEW STATION
ESPAÑOLA, NEW MEXICO

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AJE	AJE	SAM

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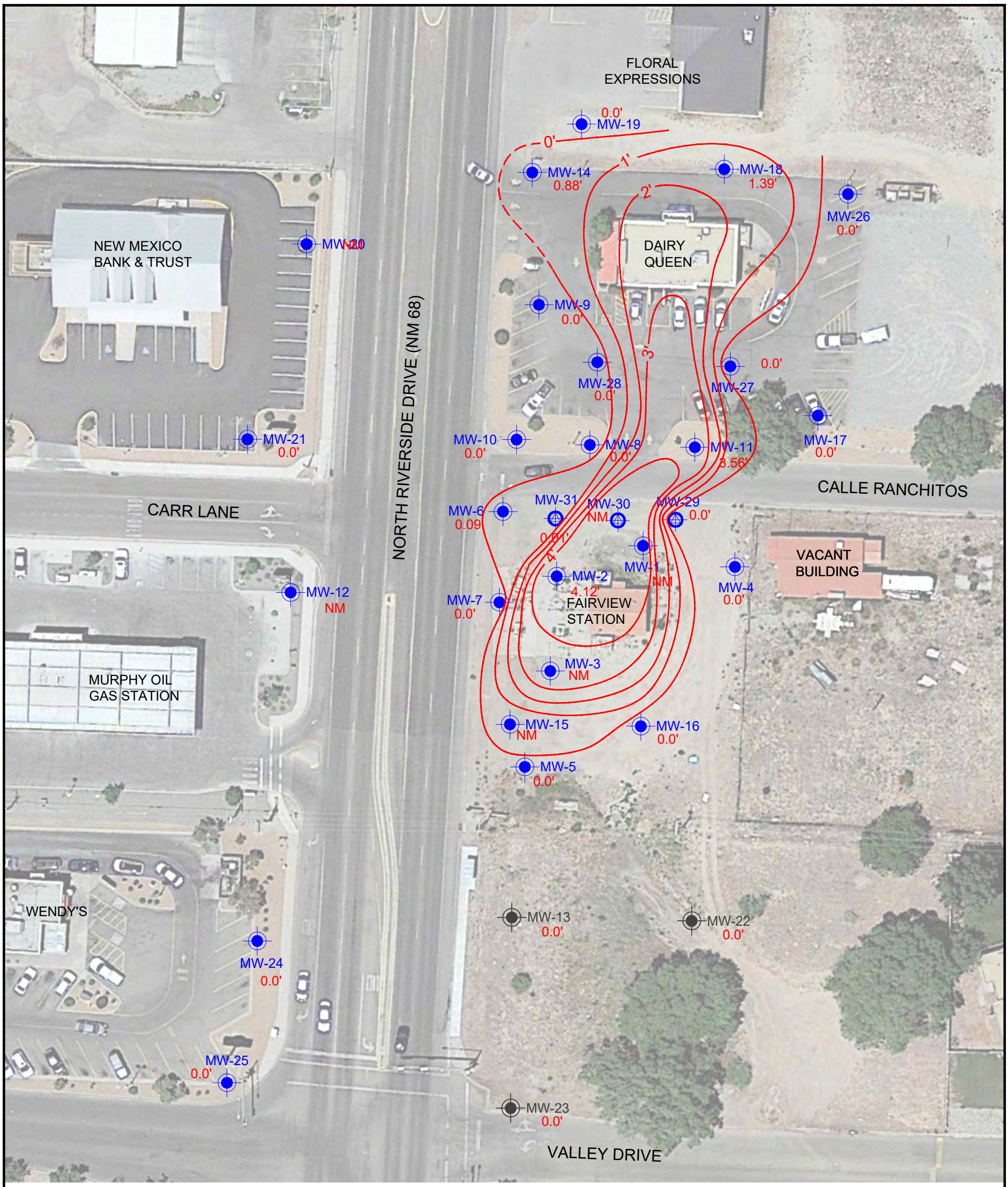

LEGEND

- MW-7 — 2" MONITORING WELL
- MW-30 — 4" MONITORING WELL
- 2.89' — NAPL THICKNESS IN FEET
- 3' — NAPL THICKNESS CONTOUR IN FEET
- NM — NOT MEASURED

SCALE

0' 25' 50' 100'

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NON-AQUEOUS PHASE LIQUID MAP - SEPTEMBER 2025
FAIRVIEW STATION
ESPAÑOLA, NEW MEXICO

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Date: OCTOBER 2025
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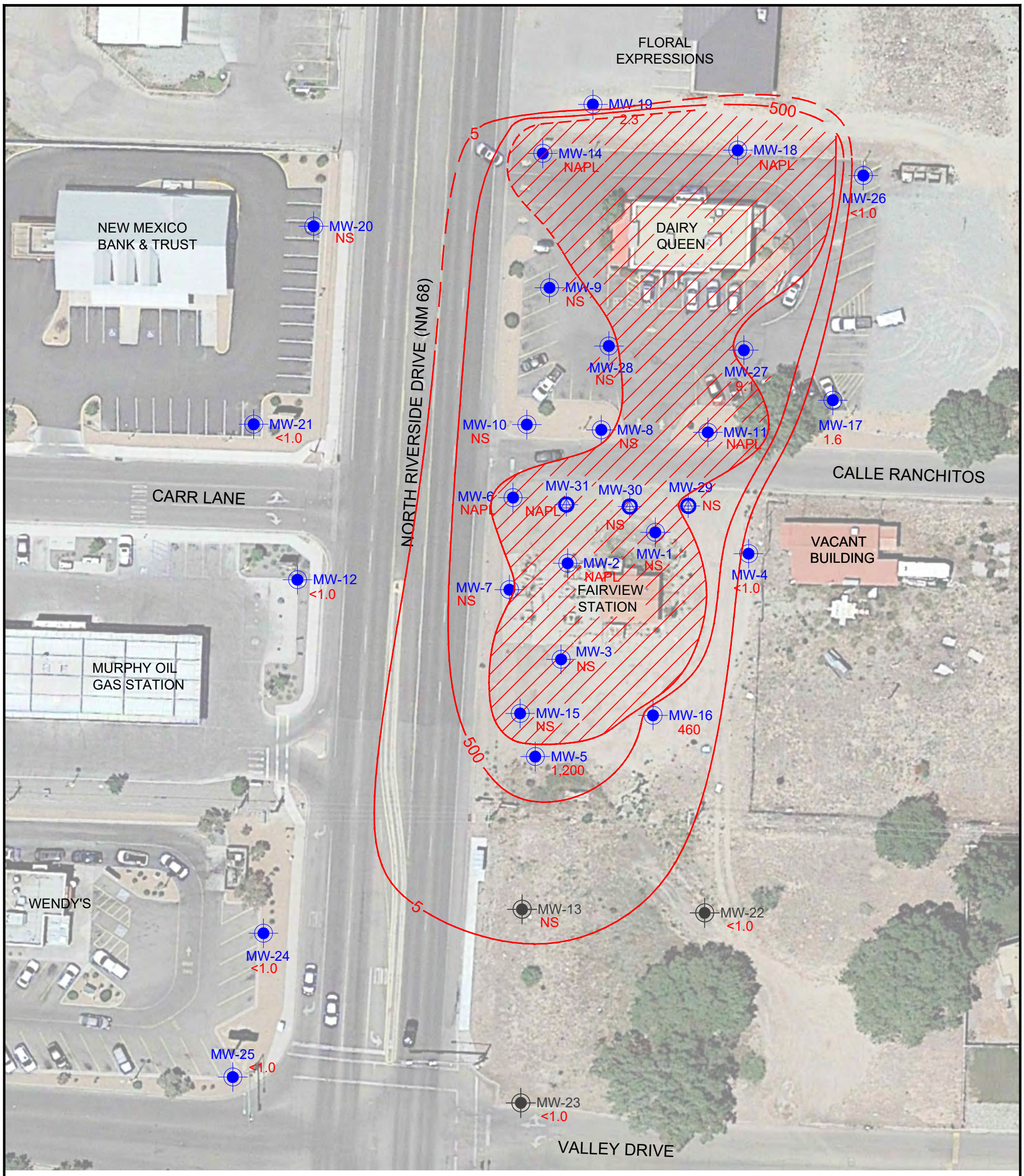

LEGEND

- MW-7 — 2" MONITORING WELL
- MW-30 — 4" MONITORING WELL
- 1,700 — DISSOLVED PHASE BENZENE CONCENTRATION IN ug/L
- 5 — DISSOLVED PHASE BENZENE PLUME CONTOURS IN ug/L DASHED WHERE INFERRED
- AREA OF NAPL PLUME

SCALE

0' 25' 50' 100'

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DISSOLVED PHASE BENZENE MAP - SEPTEMBER 2025
FAIRVIEW STATION
ESPAÑOLA, NEW MEXICO

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MAE	MAE	SAM

Date: OCTOBER 2025
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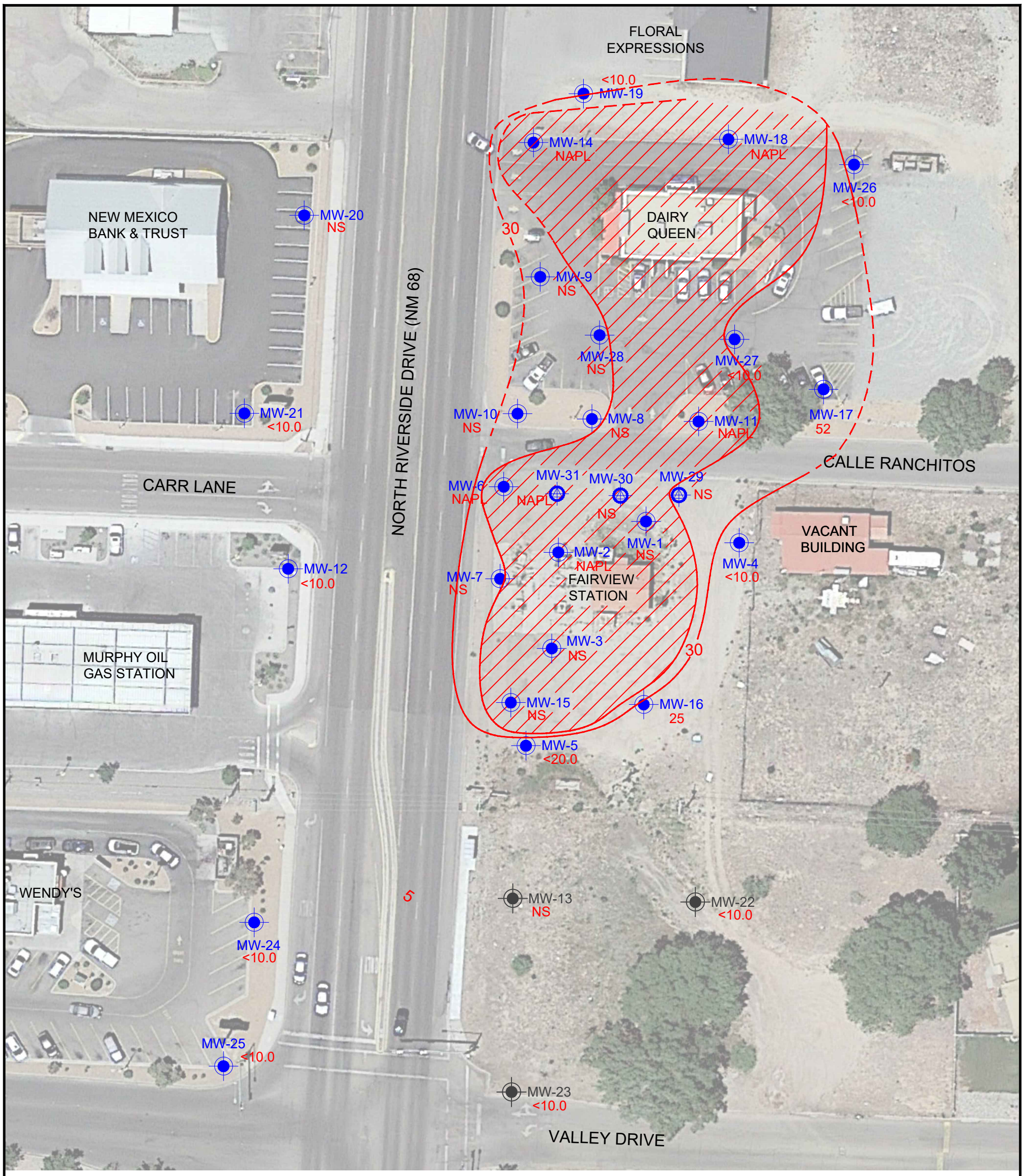

LEGEND

- MW-7 — 2" MONITORING WELL
- MW-30 — 4" MONITORING WELL
- 120 — DISSOLVED PHASE TOTAL NAPHTHALENES CONCENTRATION IN ug/L
- 30 — DISSOLVED PHASE TOTAL NAPHTHALENES CONTOUR IN ug/L DASHED WHERE INFERRED
- AREA OF NAPL PLUME

N

SCALE

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DISSOLVED PHASE TOTAL NAPHTHALENES MAP - SEPTEMBER 2025
FAIRVIEW STATION
ESPAÑOLA, NEW MEXICO

Designed	Drawn	Checked
AJE	AJE	SAM

Date: OCTOBER 2025
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Figure 5 - MW-4 Hydrograph

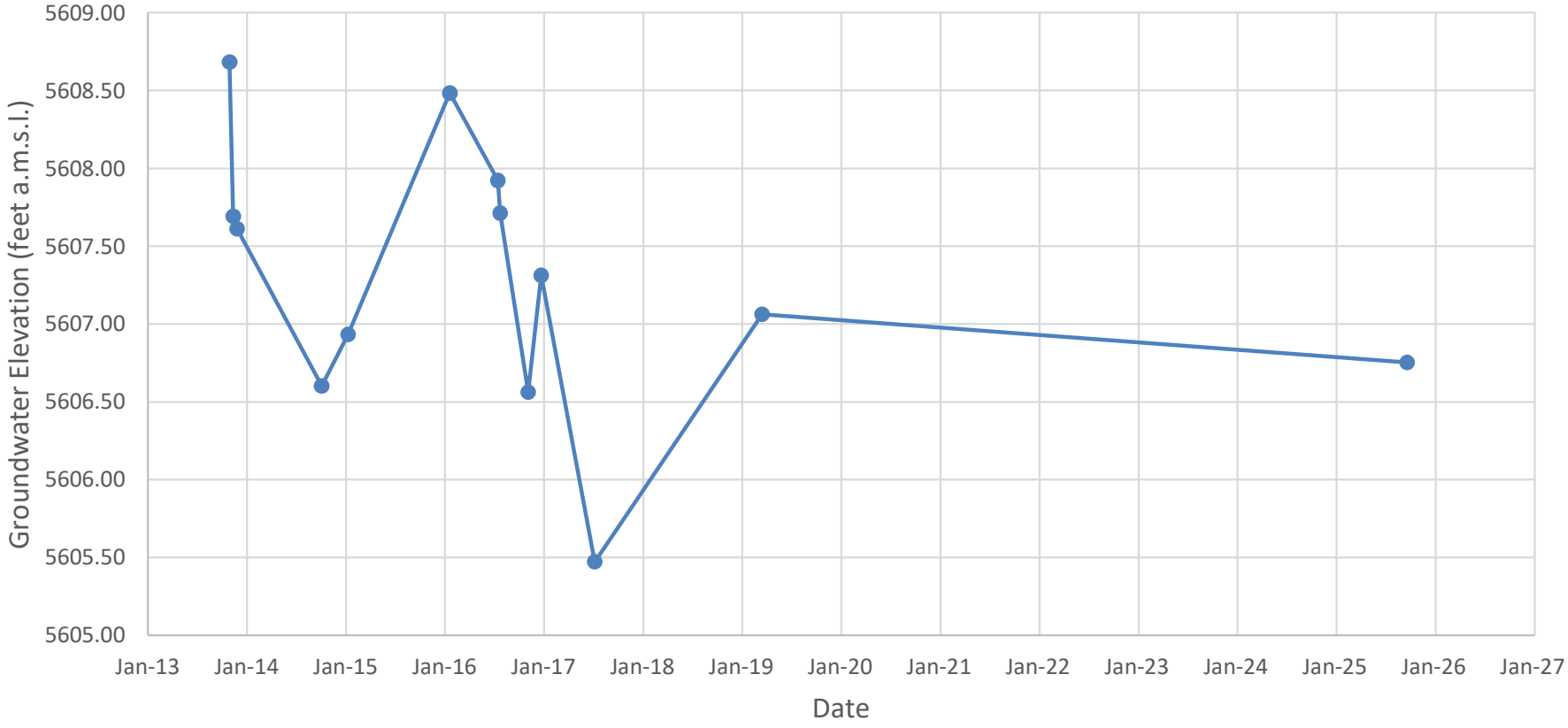
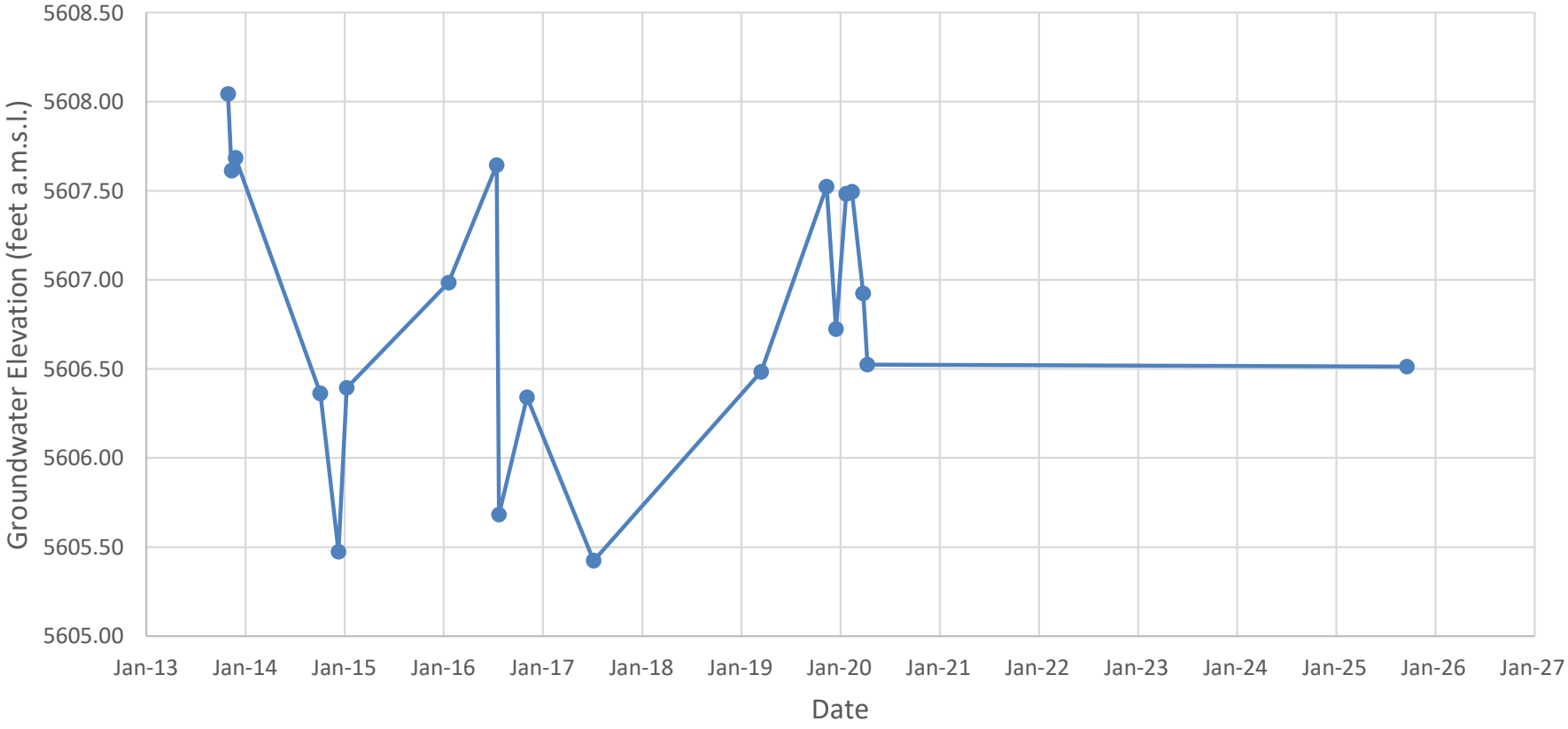


Figure 6 - MW-6 Hydrograph



Tables

TABLE 1. SUMMARY OF FLUID GAUGING DATA
FAIRVIEW STATION, ESPANOLA, NEW MEXICO

Monitoring Well	Date	Casing Elevation	Depth to NAPL (feet)	NAPL Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)
MW-1	*02/27/13*	5621.88	*14.06*	*0.34*	*14.40*	*5607.74*
	06/03/13		*13.92*	*0.28*	*14.20*	*5607.89*
	06/27/13		*14.43*	*0.37*	*14.80*	*5607.36*
	07/10/13		*14.21*	*0.24*	*14.45*	*5607.61*
	10/29/13		*13.36*	*1.89*	*15.25*	*5608.05*
	11/12/13		*15.37*	*0.46*	*15.83*	*5606.40*
	11/26/13		*13.82*	*1.08*	*14.90*	*5607.79*
	10/03/14		*14.81*	*0.04*	*14.85*	*5607.06*
	12/10/14		*15.51*	*3.20*	*18.71*	*5605.57*
	01/09/15		*14.20*	*3.49*	*17.69*	*5606.81*
	01/19/16		*13.84*	*3.93*	*17.77*	*5607.06*
	07/14/16		*14.45*	*4.70*	*19.15*	*5606.26*
	07/22/16		*15.61*	*2.45*	*18.06*	*5605.66*
	11/03/16		*14.83*	*2.40*	*17.23*	*5606.45*
	07/06/17		*15.22*	*4.07*	*19.29*	*5605.64*
	03/15/19		Well not found - possibly destroyed			
	09/18/25		Well Inaccessible - NM			
MW-2	*02/27/13*	5622.248	*13.11*	*5.45*	*18.56*	*5607.78*
	06/03/13		*13.42*	*3.97*	*17.39*	*5607.84*
	06/27/13		*13.98*	*4.22*	*18.20*	*5607.21*
	07/10/13		*13.67*	*3.83*	*17.50*	*5607.62*
	10/29/13		*12.66*	*6.02*	*18.68*	*5608.08*
	11/12/13		*14.34*	*5.06*	*19.40*	*5606.64*
	11/26/13		*12.95*	*5.61*	*18.56*	*5607.90*
	04/02/14		*13.12*	*4.82*	*17.94*	*5607.92*
	10/03/14		*14.97*	*0.08*	*15.05*	*5607.26*
	12/10/14		*15.77*	*2.87*	*18.64*	*5605.76*
	01/09/15		*14.99*	*3.74*	*18.73*	*5606.32*
	01/19/16		*14.45*	*3.60*	*18.05*	*5606.90*
	07/14/16		*15.23*	*3.88*	*19.11*	*5606.05*
	07/22/16		*14.91*	*3.57*	*18.48*	*5606.45*
	11/03/16		*15.23*	*2.52*	*17.75*	*5606.39*
	07/06/17		*16.21*	*2.85*	*19.06*	*5605.33*
	03/15/19		15.83	3.46	19.29	5605.55
	03/19/19		14.55	4.60	19.15	5606.55
	11/11/19		13.61	5.22	18.83	5607.33
	12/16/19		14.60	4.14	18.74	5606.61
	01/22/20		13.44	5.10	18.54	5607.53
	02/13/20		13.43	5.17	18.60	5607.53
	03/25/20		14.24	4.16	18.40	5606.97
	04/10/20		14.99	3.69	18.68	5606.34
	09/18/25		14.58	4.12	18.70	5606.64

TABLE 1. SUMMARY OF FLUID GAUGING DATA
FAIRVIEW STATION, ESPANOLA, NEW MEXICO

Monitoring Well	Date	Casing Elevation	Depth to NAPL (feet)	NAPL Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)
MW-3	*02/27/13*	5622.241	*18.60*	*-1.91*	*16.69*	*5604.12*
	06/03/13		*13.46*	*4.11*	*17.57*	*5607.75*
	06/27/13		*13.88*	*4.45*	*18.33*	*5607.25*
	07/10/13		*13.70*	*3.98*	*17.68*	*5607.55*
	10/29/13		*12.50*	*6.96*	*19.46*	*5608.00*
	11/12/13		*13.19*	*7.43*	*20.62*	*5607.19*
	11/26/13		*13.02*	*6.00*	*19.02*	*5607.72*
	04/02/14		*13.12*	*5.08*	*18.20*	*5607.85*
	10/03/14		*13.96*	*2.95*	*16.91*	*5607.54*
	12/10/14		*14.75*	*7.51*	*22.26*	*5605.61*
	01/09/15		*13.72*	*6.90*	*20.62*	*5606.80*
	01/19/16		*12.69*	*5.91*	*18.60*	*5608.07*
	07/14/16		*14.23*	*7.95*	*22.18*	*5606.02*
	07/22/16		*14.60*	*6.48*	*21.08*	*5606.02*
	11/03/16		*16.29*	*0.49*	*16.78*	*5605.83*
	07/06/17		*15.70*	*3.23*	*18.93*	*5605.73*
	03/15/19		15.70	5.03	20.73	5605.28
	03/19/19		15.55	5.18	20.73	5605.40
	11/11/19		13.54	5.11	18.65	5607.42
	12/16/19		Well inaccessible			
	01/22/20		Well inaccessible			
	02/13/20		14.18	3.93	18.11	5607.08
	03/25/20		14.78	3.62	18.40	5606.56
	04/10/20		15.29	3.66	18.95	5606.04
	09/18/25		Well Inaccessible - NM			
MW-4	*10/29/13*	5622.812	-	-	*14.13*	*5608.68*
	11/12/13		-	`	*15.12*	*5607.69*
	11/26/13		-	-	*15.20*	*5607.61*
	10/03/14		-	-	*16.21*	*5606.60*
	01/09/15		-	-	*15.88*	*5606.93*
	01/19/16		-	-	*14.33*	*5608.48*
	07/14/16		-	-	*14.89*	*5607.92*
	07/22/16		-	-	*15.10*	*5607.71*
	11/03/16		-	-	*16.25*	*5606.56*
	12/21/16		-	-	*15.50*	*5607.31*
	07/06/17		-	-	*17.34*	*5605.47*
	03/15/19		-	-	15.75	5607.06
	09/18/25		-	-	16.06	5606.75

TABLE 1. SUMMARY OF FLUID GAUGING DATA
FAIRVIEW STATION, ESPANOLA, NEW MEXICO

Monitoring Well	Date	Casing Elevation	Depth to NAPL (feet)	NAPL Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)
MW-5	*10/29/13*	5621.609	-	-	*13.77*	*5607.84*
	11/12/13		-	-	*13.93*	*5607.68*
	11/26/13		-	-	*14.07*	*5607.54*
	10/03/14		-	-	*14.48*	*5607.13*
	01/09/15		-	-	*14.40*	*5607.21*
	01/19/16		-	-	*13.62*	*5607.99*
	07/14/16		-	-	*14.17*	*5607.44*
	07/22/16		-	-	*14.87*	*5606.74*
	11/03/16		-	-	*14.86*	*5606.75*
	12/21/16		-	-	*14.93*	*5606.68*
	07/06/17		-	-	*16.38*	*5605.23*
	03/15/19		-	-	15.12	5606.49
	11/11/19		-	-	14.10	5607.51
	12/16/19		-	-	14.58	5607.03
	01/22/20		-	-	14.29	5607.32
	02/13/20		-	-	14.21	5607.40
	03/25/20		-	-	15.02	5606.59
	04/10/20		-	-	15.03	5606.58
	09/18/25		-	-	15.33	5606.28
MW-6	*10/29/13*	5622.01	-	-	*13.97*	*5608.04*
	11/12/13		*14.39*	*0.01*	*14.40*	*5607.61*
	11/26/13		*14.31*	*0.02*	*14.33*	*5607.68*
	10/03/14		*15.60*	*0.05*	*15.65*	*5606.36*
	12/10/14		*16.20*	*0.34*	*16.54*	*5605.47*
	01/09/15		*15.58*	*0.04*	*15.62*	*5606.39*
	01/19/16		*14.99*	*0.04*	*15.03*	*5606.98*
	07/14/16		*14.34*	*0.03*	*14.37*	*5607.64*
	07/22/16		-	-	*16.33*	*5605.68*
	11/03/16		*15.67*	*0.01*	*15.68*	*5606.34*
	07/06/17		-	-	*16.59*	*5605.42*
	03/15/19		-	-	15.53	5606.48
	11/11/19		-	-	14.49	5607.52
	12/16/19		-	-	15.29	5606.72
	01/22/20		-	-	14.53	5607.48
	02/13/20		-	-	14.52	5607.49
	03/25/20		-	-	15.09	5606.92
	04/10/20		-	-	15.49	5606.52
	09/18/25		15.41	0.09	15.50	5606.51

TABLE 1. SUMMARY OF FLUID GAUGING DATA
FAIRVIEW STATION, ESPANOLA, NEW MEXICO

Monitoring Well	Date	Casing Elevation	Depth to NAPL (feet)	NAPL Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)
MW-7	*10/29/13*	5622.09	-	-	*14.17*	*5607.92*
	11/12/13		-	-	*14.62*	*5607.47*
	11/26/13		-	-	*14.50*	*5607.59*
	10/03/14		-	-	*15.84*	*5606.25*
	01/09/15		-	-	*15.25*	*5606.84*
	01/19/16		-	-	*14.00*	*5608.09*
	07/14/16		-	-	*14.52*	*5607.57*
	07/22/16		-	-	*16.09*	*5606.00*
	11/03/16		-	-	*15.77*	*5606.32*
	12/21/16		-	-	*15.13*	*5606.96*
	07/06/17		-	-	*17.03*	*5605.06*
	03/15/19		-	-	15.78	5606.31
	11/11/19		-	-	14.81	5607.28
	12/16/19		-	-	15.75	5606.34
	01/22/20		-	-	14.65	5607.44
	02/13/20		-	-	14.68	5607.41
	03/25/20		-	-	15.21	5606.88
	04/10/20		-	-	15.85	5606.24
	09/18/25		-	-	15.65	5606.44
MW-8	*10/29/13*	5623.10	*13.80*	*3.55*	*17.35*	*5608.42*
	11/12/13		*14.49*	*6.54*	*21.03*	*5606.98*
	11/26/13		*14.05*	*4.25*	*18.30*	*5607.99*
	04/02/14		*14.50*	*2.42*	*16.92*	*5608.00*
	10/03/14		*14.95*	*2.57*	*17.52*	*5607.51*
	12/10/14		*15.27*	*6.51*	*21.78*	*5606.21*
	01/09/15		*15.00*	*6.45*	*21.45*	*5606.49*
	01/19/16		*14.34*	*4.44*	*18.78*	*5607.65*
	07/14/16		*15.15*	*6.31*	*21.46*	*5606.38*
	07/22/16		*15.98*	*6.72*	*22.70*	*5605.44*
	11/03/16		*15.33*	*5.21*	*20.54*	*5606.47*
	07/06/17		*16.79*	*4.52*	*21.31*	*5605.18*
	03/15/19		16.29	3.98	20.27	5605.82
	03/19/19		16.30	4.45	20.75	5605.69
	11/11/19		14.95	3.10	18.05	5607.38
	12/16/19		15.26	4.74	20.00	5606.66
	01/22/20		-	-	14.88	5608.22
	02/13/20		14.95	2.51	17.46	5607.53
	03/25/20		15.35	3.20	18.55	5606.95
	04/10/20		15.48	3.43	18.91	5606.77
	09/18/25		-	-	15.50	5607.60

TABLE 1. SUMMARY OF FLUID GAUGING DATA
FAIRVIEW STATION, ESPANOLA, NEW MEXICO

Monitoring Well	Date	Casing Elevation	Depth to NAPL (feet)	NAPL Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)
MW-9	*10/03/14*	5623.105	-	-	*16.69*	*5606.42*
	12/10/14		-	-	*17.15*	*5605.96*
	01/09/15		-	-	*16.46*	*5606.65*
	01/19/16		*14.65*	*0.63*	*15.28*	*5608.30*
	07/14/16		*15.13*	*0.63*	*15.76*	*5607.82*
	07/22/16		*16.92*	*0.52*	*17.44*	*5606.06*
	11/03/16		*16.09*	*0.01*	*16.10*	*5607.01*
	07/06/17		*17.78*	*0.33*	*18.11*	*5605.24*
	03/15/19		17.23	0.13	17.36	5605.84
	11/11/19		-	-	15.65	5607.46
	12/16/19		-	-	15.96	5607.15
	01/22/20		-	-	15.39	5607.72
	02/13/20		-	-	14.48	5608.63
	03/25/20		-	-	16.08	5607.03
	04/10/20		-	-	16.28	5606.83
	09/18/25		-	-	16.32	5606.79
MW-10	*10/03/14*	5623.073	-	-	*16.78*	*5606.29*
	01/09/15		-	-	*16.28*	*5606.79*
	01/19/16		*Sheen*	-	*14.89*	*5608.18*
	07/14/16		*15.37*	*0.01*	*15.38*	*5607.69*
	07/22/16		-	-	*17.22*	*5605.85*
	11/03/16		*16.23*	*0.01*	*16.24*	*5606.84*
	07/06/17		*17.93*	*0.01*	*17.94*	*5605.14*
	03/15/19		-	-	17.34	5605.73
	05/09/19		-	-	16.73	5606.34
	11/11/19		-	-	15.72	5607.35
	12/16/19		-	-	16.11	5606.96
	01/22/20		-	-	15.47	5607.60
	02/13/20		-	-	15.58	5607.49
	03/25/20		-	-	16.14	5606.93
	04/10/20		-	-	16.57	5606.50
	09/18/25		-	-	16.46	5606.61

TABLE 1. SUMMARY OF FLUID GAUGING DATA
FAIRVIEW STATION, ESPANOLA, NEW MEXICO

Monitoring Well	Date	Casing Elevation	Depth to NAPL (feet)	NAPL Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)
MW-11	*10/03/14*	5623.36	*15.55*	*0.16*	*15.71*	*5607.77*
	12/10/14		*16.52*	*3.63*	*20.15*	*5605.94*
	01/09/15		*15.89*	*3.36*	*19.25*	*5606.63*
	01/19/16		*15.47*	*3.66*	*19.13*	*5606.98*
	07/14/16		*16.01*	*3.09*	*19.10*	*5606.58*
	07/22/16		*17.20*	*1.50*	*18.70*	*5605.79*
	11/03/16		*16.85*	*1.21*	*18.06*	*5606.21*
	07/06/17		*17.47*	*2.35*	*19.82*	*5605.31*
	03/15/19		17.15	1.93	19.08	5605.73
	03/19/19		17.11	1.77	18.88	5605.81
	11/11/19		15.35	1.74	17.09	5607.58
	12/16/19		16.50	0.91	17.41	5606.64
	01/22/20		15.49	0.33	15.82	5607.79
	02/13/20		-	-	15.51	5607.85
	03/25/20		15.80	1.65	17.45	5607.15
	04/10/20		-	-	16.28	5607.08
	09/18/25		15.74	3.56	19.30	5606.73
MW-12	10/03/14	5622.05	-	-	15.52	5606.53
	12/09/14		-	-	15.94	5606.11
	01/09/15		-	-	15.21	5606.84
	01/19/16		-	-	NM	NM
	07/14/16		-	-	NM	NM
	07/22/16		-	-	NM	NM
	11/03/16		-	-	NM	NM
	12/21/16		-	-	NM	NM
	07/06/17		-	-	NM	NM
	03/15/19		-	-	NM	NM
	09/18/25		-	-	16.35	5605.70
MW-13	*10/03/14*	5621.52	-	-	*14.81*	*5606.71*
	01/09/15		-	-	*14.76*	*5606.76*
	01/19/16		-	-	*NM*	*NM*
	07/14/16		-	-	*14.24*	*5607.28*
	07/22/16		-	-	*14.46*	*5607.06*
	11/03/16		-	-	*14.57*	*5606.95*
	12/21/16		-	-	*14.87*	*5606.65*
	07/06/17		-	-	*16.61*	*5604.91*
	03/15/19		-	-	15.13	5606.39
	09/18/25		-	-	15.38	5606.14

TABLE 1. SUMMARY OF FLUID GAUGING DATA
FAIRVIEW STATION, ESPANOLA, NEW MEXICO

Monitoring Well	Date	Casing Elevation	Depth to NAPL (feet)	NAPL Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)
MW-14	*10/03/14*	5622.97	*15.76*	*0.29*	*16.05*	*5607.13*
	12/10/14		*16.38*	*2.19*	*18.57*	*5606.04*
	01/09/15		*15.96*	*0.49*	*16.45*	*5606.88*
	01/19/16		*14.40*	*0.79*	*15.19*	*5608.37*
	07/14/16		*15.23*	*0.47*	*15.70*	*5607.62*
	07/22/16		*16.68*	*0.38*	*17.06*	*5606.19*
	11/03/16		*15.90*	*0.10*	*16.00*	*5607.04*
	07/06/17		*17.46*	*0.67*	*18.13*	*5605.34*
	03/15/19		16.68	0.96	17.64	5606.05
	11/11/19		-	-	15.45	5607.52
	12/16/19		-	-	15.95	5607.02
	01/22/20		-	-	15.38	5607.59
	02/13/20		-	-	15.45	5607.52
	03/25/20		16.04	0.02	16.06	5606.91
	04/10/20		16.02	0.20	16.22	5606.75
	09/18/25		16.02	0.88	16.90	5606.07
MW-15	*07/14/16*	5622.104	*14.35*	*1.59*	*15.94*	*5607.36*
	07/22/16		*15.11*	*3.44*	*18.55*	*5606.13*
	11/03/16		*15.64*	*0.01*	*15.65*	*5606.46*
	07/06/17		*16.10*	*1.21*	*17.31*	*5605.70*
	03/15/19		15.49	5.14	20.63	5605.33
	03/19/19		15.88	1.61	17.49	5605.82
	11/11/19		13.50	2.94	16.44	5607.87
	12/16/19		15.09	0.65	15.74	5606.85
	01/22/20		14.69	0.43	15.12	5607.31
	02/13/20		14.75	0.01	14.76	5607.35
	03/25/20		15.40	1.02	16.42	5606.45
	04/10/20		15.89	0.61	16.50	5606.06
	09/18/25		Well Inaccessible - NM			
MW-16	*07/14/16*	5622.15	-	-	*14.54*	*5607.61*
	07/22/16		-	-	*15.36*	*5606.79*
	11/03/16		-	-	*15.35*	*5606.80*
	12/21/16		-	-	*15.17*	*5606.98*
	07/06/17		-	-	*16.98*	*5605.17*
	03/15/19		-	-	15.40	5606.75
	09/18/25		-	-	15.74	5606.41

TABLE 1. SUMMARY OF FLUID GAUGING DATA
FAIRVIEW STATION, ESPANOLA, NEW MEXICO

Monitoring Well	Date	Casing Elevation	Depth to NAPL (feet)	NAPL Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)
MW-17	*07/14/16*	5623.46	-	-	*15.20*	*5608.26*
	07/22/16		-	-	*16.58*	*5606.88*
	11/03/16		-	-	*16.37*	*5607.09*
	12/21/16		-	-	*15.84*	*5607.62*
	07/06/17		-	-	*17.69*	*5605.77*
	03/15/19		-	-	16.04	5607.42
	05/09/19		-	-	16.38	5607.08
	09/24/25		-	-	16.84	5606.62
MW-18	*07/14/16*	5623.49	-	-	*15.36*	*5608.13*
	07/22/16		*16.58*	*0.01*	*16.59*	*5606.90*
	11/03/16		*16.10*	*0.01*	*16.11*	*5607.38*
	07/06/17		*18.05*	*0.19*	*18.24*	*5605.39*
	03/15/19		16.50	2.70	19.20	5606.31
	11/11/19		15.46	1.06	16.52	5607.76
	12/16/19		Well inaccessible			
	01/22/20		-	-	15.28	5608.21
	02/13/20		15.36	0.93	16.29	5607.89
	03/25/20		-	-	15.99	5607.50
	04/10/20		15.80	1.15	16.95	5607.40
	09/18/25		16.15	1.39	17.54	5606.99
MW-19	*07/14/16*	5623.58	-	-	*15.80*	*5607.78*
	07/22/16		-	-	*16.84*	*5606.74*
	11/03/16		-	-	*15.94*	*5607.64*
	12/21/16		-	-	*16.17*	*5607.41*
	07/06/17		-	-	*17.92*	*5605.66*
	03/15/19		-	-	16.34	5607.24
	05/09/19		-	-	15.07	5608.51
	09/18/25		-	-	16.70	5606.88
MW-20	*07/14/16*	5623.18	-	-	*15.29*	*5607.89*
	07/22/16		-	-	*15.31*	*5607.87*
	11/03/16		-	-	*15.00*	*5608.18*
	12/21/16		-	-	*15.56*	*5607.62*
	07/06/17		-	-	*16.38*	*5606.80*
	03/15/19		-	-	16.67	5606.51
	09/18/25		Well Inaccessible - NM			

TABLE 1. SUMMARY OF FLUID GAUGING DATA
FAIRVIEW STATION, ESPANOLA, NEW MEXICO

Monitoring Well	Date	Casing Elevation	Depth to NAPL (feet)	NAPL Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)
MW-21	*07/14/16*	5622.16	-	-	*15.47*	*5606.69*
	07/22/16		-	-	*15.36*	*5606.80*
	11/03/16		-	-	*15.59*	*5606.57*
	12/21/16		-	-	*15.68*	*5606.48*
	07/06/17		-	-	*16.88*	*5605.28*
	03/15/19		-	-	15.66	5606.50
	09/18/25		-	-	16.25	5605.91
MW-22	03/15/19	5622.00	-	-	15.46	5606.54
	09/18/25		-	-	15.72	5606.28
MW-23	03/15/19	5622.19	-	-	15.93	5606.26
	09/18/25		-	-	16.36	5605.83
MW-24	01/10/20	5621.34	-	-	14.82	5606.52
	09/18/25		-	-	15.90	5605.44
MW-25	01/29/20	5620.63	-	-	14.95	5605.68
	09/18/25		-	-	13.00	5607.63
MW-26	03/15/19	5623.98	-	-	16.42	5607.56
	09/18/25		-	-	16.85	5607.13
MW-27	03/15/19	5622.82	-	-	16.39	5606.43
	05/09/19		-	-	15.07	5607.75
	11/11/19		-	-	15.12	5607.70
	12/16/19		-	-	15.39	5607.43
	01/22/20		-	-	14.89	5607.93
	02/13/20		-	-	15.01	5607.81
	03/25/20		-	-	15.67	5607.15
	04/10/20		-	-	14.43	5608.39
	09/18/25		-	-	15.85	5606.97
MW-28	03/15/19	5622.75	15.43	3.91	19.34	5606.34
	11/11/19		14.62	2.34	16.96	5607.55
	12/16/19		14.82	3.06	17.88	5607.17
	01/22/20		14.53	0.02	14.55	5608.22
	02/13/20		14.60	1.88	16.48	5607.68
	03/25/20		14.98	3.02	18.00	5607.02
	04/10/20		14.96	3.34	18.30	5606.96
	09/18/25		-	-	14.33	5608.42

TABLE 1. SUMMARY OF FLUID GAUGING DATA
FAIRVIEW STATION, ESPANOLA, NEW MEXICO

Monitoring Well	Date	Casing Elevation	Depth to NAPL (feet)	NAPL Thickness (feet)	Depth to Water (feet)	Groundwater Elevation (feet)
MW-29	03/22/19	5622.37	15.15	0.09	15.24	5607.20
	05/09/19		15.30	1.71	17.01	5606.64
	11/11/19		14.40	1.95	16.35	5607.48
	12/16/19		15.56	0.73	16.29	5606.63
	01/22/20		14.56	0.39	14.95	5607.71
	02/13/20		-	-	14.69	5607.68
	03/20/20		15.18	0.06	15.24	5607.18
	09/18/25		-	-	15.50	5606.87
MW-30	03/22/19	5621.87	13.73	4.88	18.61	5606.92
	11/11/19		13.26	2.74	16.00	5607.93
	12/16/19		Well inaccessible			
	01/22/20		Well inaccessible			
	02/13/20		Well inaccessible			
	03/20/20		13.75	4.06	17.81	5607.11
	04/10/20		14.46	3.95	18.41	5606.42
	09/18/25		Well Inaccessible - NM			
MW-31	03/22/19	5621.95	-	-	15.27	5606.68
	05/09/19		15.53	3.24	18.77	5605.61
	11/11/19		13.63	3.17	16.80	5607.53
	12/16/19		14.94	2.28	17.22	5606.44
	01/22/20		14.02	1.63	15.65	5607.52
	02/13/20		-	-	14.23	5607.72
	03/20/20		14.67	1.41	16.08	5606.93
	04/10/20		-	-	15.27	5606.68
	09/18/25		14.73	0.01	14.74	5607.22

NOTES:

Data collected before 2018 (in italics) collected by previous consultants.

RED = Indicates measurement taken after skimmer or sock removed; measurement not representative

NAPL = Nonaquious phase liquid

NA = Not applicable

NM = Not measured

TABLE 2. SUMMARY OF NAPL RECOVERY
FAIRVIEW STATION, ESPANOLA, NEW MEXICO

Monitor Well	Date Recovered	NAPL Thickness Prior to Bailing [1]	NAPL Thickness After Bailing [1]	Total NAPL Recovered [2]	Comments
MW-1	02/01/13	NM	NM	0.00	
	02/04/13	NM	NM	0.00	
	02/27/13	0.34	NM	0.00	
	06/03/13	0.28	NM	0.50	
	06/27/13	0.37	NM	0.10	
	07/10/13	0.24	NM	0.00	
	10/29/13	1.89	NM	1.50	
	11/12/13	0.46	NM	0.30	
	11/26/13	1.08	NM	0.30	
	10/03/14	0.04	NM	0.00	
	12/10/14	3.20	NM	NM	
	01/09/15	3.49	NM	NM	
	01/19/16	3.93	1.21	4.50	
	07/14/16	4.70	0.01	3.25	set skimmer
	07/22/16	2.45	1.55	3.25	skimmer 1/2 full
	07/28/16	4.55	0.16	3.00	skimmer 1/2 full
	08/04/16	4.87	0.94	5.00	skimmer 1/2 full
	08/11/16	4.75	0.80	4.00	skimmer 1/2 full
	08/18/16	4.80	0.75	3.50	skimmer 1/2 full
	08/31/16	4.48	0.05	3.00	skimmer 1/2 full
	09/15/16	3.68	0.01	1.50	skimmer 1/2 full
	09/22/16	0.83	0.11	0.75	skimmer 1/2 full
	10/06/16	2.34	0.01	1.25	skimmer 1/2 full
	10/21/16	1.12	0.27	0.75	skimmer 1/2 full
	11/03/16	2.40	0.10	1.50	skimmer 1/2 full
	07/06/17	4.07	2.31	7.50	skimmer 3/4 full; ~3 inches water
	03/15/19	Well not found - presumed destroyed			

TABLE 2. SUMMARY OF NAPL RECOVERY
FAIRVIEW STATION, ESPANOLA, NEW MEXICO

Monitor Well	Date Recovered	NAPL Thickness Prior to Bailing [1]	NAPL Thickness After Bailing [1]	Total NAPL Recovered [2]	Comments
MW-2	02/01/13	NM	NM	4.50	
	02/04/13	NM	NM	5.00	
	02/27/13	5.45	NM	0.00	
	06/03/13	3.97	NM	4.50	
	06/27/13	4.22	NM	3.00	
	07/10/13	3.83	NM	2.50	
	10/29/13	6.02	NM	3.50	
	11/12/13	5.06	NM	2.80	
	11/26/13	5.61	NM	3.00	
	04/02/14	4.82	0.05	4.00	
	10/03/14	0.08	NM	0.00	
	12/10/14	2.87	NM	NM	
	01/09/15	3.74	NM	NM	
	01/19/16	3.60	0.85	3.75	
	07/14/16	3.88	0.01	2.75	set skimmer
	07/22/16	3.57	0.06	2.50	skimmer full
	07/28/16	3.59	0.18	2.25	skimmer full
	08/04/16	3.00	0.36	3.00	skimmer full
	08/11/16	3.41	0.27	3.00	skimmer full
	08/18/16	3.07	0.38	3.00	skimmer full
	08/31/16	5.36	0.26	2.50	skimmer full
	09/15/16	5.30	0.24	3.00	skimmer full
	09/22/16	3.88	0.26	2.25	skimmer full
	10/06/16	4.30	0.20	2.50	skimmer full
	10/21/16	2.94	0.01	2.25	skimmer 1/2 full
	11/03/16	2.52	0.15	2.00	skimmer full
	07/06/17	2.85	0.35	2.00	skimmer full; 1/4 NAPL, 3/4 water, soaked filter in NAPL
	03/15/19	3.46	0.88	5.25	skimmer full; 1/5 NAPL, 4/5 water
	03/19/19	4.60	0.70	5.5	skimmer full
	11/11/19	5.22	0.77	3.1	skimmer nearly full, poor interface
	12/16/19	4.19	0.97	3.75	skimmer full
	01/22/20	5.10	2.29	3.33	skimmer full
	02/13/20	5.17	1.00	5.25	skimmer full
	03/25/20	4.16	0.00	4.75	skimmer full
	04/10/20	3.69	0.66	2.75	skimmer full

TABLE 2. SUMMARY OF NAPL RECOVERY
FAIRVIEW STATION, ESPANOLA, NEW MEXICO

Monitor Well	Date Recovered	NAPL Thickness Prior to Bailing [1]	NAPL Thickness After Bailing [1]	Total NAPL Recovered [2]	Comments
MW-3	02/01/13	NM	NM	0.50	
	02/04/13	NM	NM	2.00	
	02/27/13	2.89	NM	0.00	
	06/03/13	4.11	NM	4.50	
	06/27/13	4.45	NM	3.50	
	07/10/13	3.98	NM	3.00	
	10/29/13	6.96	NM	7.00	
	11/12/13	7.43	NM	5.00	
	11/26/13	6.00	NM	4.30	
	04/02/14	5.08	0.01	5.00	
	10/03/14	2.95	NM	0.00	
	12/10/14	7.51	NM	NM	
	01/09/15	6.90	NM	NM	
	01/19/16	5.91	1.10	5.00	
	07/14/16	7.95	0.01	5.50	set skimmer
	07/22/16	6.48	0.15	5.50	skimmer full of water only
	07/28/16	6.41	0.17	3.00	skimmer full of water only; soaked filter in NAPL
	08/04/16	3.57	0.47	3.00	skimmer full of water only; replaced skimmer with skimmer from MW-11
	08/11/16	3.10	0.28	3.00	skimmer full
	08/18/16	2.78	0.20	2.50	skimmer full
	08/31/16	3.12	0.13	2.25	skimmer full
	09/15/16	3.82	0.24	2.50	skimmer full
	09/22/16	1.81	0.07	1.25	skimmer full
	10/06/16	1.49	0.11	1.00	skimmer full
	10/21/16	0.70	0.01	0.50	skimmer 1/3 full
	11/03/16	0.49	0.10	0.25	skimmer 1/2 full
	07/06/17	3.23	0.01	1.50	skimmer full
	03/15/19	5.03	0.08	2.75	skimmer full
	03/19/19	5.18	0.17	2.0	skimmer full
	11/11/19	5.11	0.34	2.15	skimmer full, bailed
	12/16/19	Well inaccssible - NAPL not recovered			
	01/22/20	Well inaccssible - NAPL not recovered			
	02/13/20	3.93	0.04	4.25	skimmer full
	03/25/20	3.62	0.00	2.75	skimmer full
	04/10/20	3.66	0.00	2.25	skimmer full

TABLE 2. SUMMARY OF NAPL RECOVERY
FAIRVIEW STATION, ESPANOLA, NEW MEXICO

Monitor Well	*Date Recovered*	*NAPL Thickness Prior to Bailing* [1]	*NAPL Thickness After Bailing* [1]	*Total NAPL Recovered* [2]	*Comments*
MW-6	*10/29/13*	-	-	*0.00*	
	11/12/13	*0.01*	*NM*	*0.00*	
	11/26/13	*0.02*	*NM*	*0.00*	
	10/03/14	*0.05*	*NM*	*0.00*	
	12/10/14	*0.34*	*NM*	*0.00*	
	01/09/15	*0.04*	*NM*	*0.00*	
	01/19/16	*0.04*	*0.00*	*negligible*	
	07/14/16	*0.03*	*0.00*	*negligible*	*set new sock*
	07/22/16	*0.00*	-	*0.01*	*2 inches of staining; set new sock*
	07/28/16	*0.00*	-	*0.00*	*no staining; reset same sock*
	08/04/16	*0.00*	-	*0.08*	*16 inches of staining; set new sock*
	08/11/16	*0.00*	-	*0.08*	*16 inches of staining; set new sock*
	08/18/16	*0.01*	-	*0.08*	*16 inches of staining; set new sock*
	08/31/16	*0.01*	-	*0.07*	*14 inches of staining; set new sock*
	09/15/16	*0.00*	-	*0.06*	*11 inches of staining; set new sock*
	09/22/16	*0.01*	-	*0.00*	*no staining; reset same sock*
	10/06/16	*0.01*	-	*0.04*	*8 inches of staining; set new sock*
	10/21/16	*0.00*	-	*0.01*	*1 inch of staining; set new sock*
	11/03/16	*0.01*	-	*0.06*	*12 inchs of staining; set new sock*
	07/06/17	-	-	*0.1*	*20 inchs of staining; set new sock*
	03/15/19	0.00	-	0.0	removed sock
	12/16/19	0.00	-	0.0	
	01/22/20	0.00	-	0.0	
	02/13/20	0.00	-	0.0	
	03/25/20	0.00	-	0.0	
	04/10/20	0.00	-	0.0	

TABLE 2. SUMMARY OF NAPL RECOVERY
FAIRVIEW STATION, ESPANOLA, NEW MEXICO

Monitor Well	Date Recovered	NAPL Thickness Prior to Bailing [1]	NAPL Thickness After Bailing [1]	Total NAPL Recovered [2]	Comments
MW-8	10/29/13	3.55	NM	2.50	
	11/12/13	6.54	NM	3.00	
	11/26/13	4.25	NM	3.50	
	04/02/14	2.42	0.05	2.50	
	10/03/14	2.57	NM	0.00	
	12/10/14	6.51	NM	NM	
	01/09/15	6.45	NM	NM	
	01/19/16	4.44	0.55	3.25	
	07/14/16	6.31	0.01	3.00	set skimmer
	07/22/16	6.72	0.10	3.00	skimmer 3/4 full
	07/28/16	6.88	0.13	1.75	skimmer full
	08/04/16	3.72	0.17	3.00	skimmer full
	08/11/16	6.05	0.06	3.00	skimmer full
	08/18/16	6.41	0.04	3.00	skimmer full
	08/31/16	3.86	0.30	2.50	skimmer 1/3 full of NAPL, 2/3 full water; soaked filter in NAPL
	09/15/16	4.36	0.15	2.50	skimmer 1/2 full of NAPL, 1/2 full water; removed skimmer
	09/22/16	5.91	0.05	2.25	
	10/06/16	6.57	0.20	2.25	
	10/21/16	6.09	0.05	2.00	
	11/03/16	5.21	0.07	2.00	
	07/06/17	4.52	0.24	1.00	
	03/15/19	3.98	0.08	1.75	
	03/19/19	4.45	0.35	1.5	
	11/11/19	3.10	0.01	2.0	
	12/16/19	4.74	0.01	2.0	
	01/22/20	0.00	-	0.0	
	02/13/20	2.51	0.33	1.5	
	03/25/20	3.20	0.00	1.5	
	04/10/20	3.43	0.00	2.0	
MW-9	10/03/14	-	-	0.00	
	12/10/14	-	-	0.00	
	01/09/15	-	-	0.00	
	01/19/16	0.63	0.01	negligible	
	07/14/16	0.63	0.01	0.25	set new sock
	07/22/16	0.52	0.11	0.31	1 foot of staining; set new sock
	07/28/16	0.01	-	0.12	2 feet of staining; set new sock
	08/04/16	0.01	-	0.08	16 inches of staining; set new sock
	08/11/16	0.00	-	0.00	no staining; reset same sock
	08/18/16	0.00	-	0.07	13 inches of staining; set new sock
	08/31/16	0.01	-	0.06	11 inches of staining; set new sock
	09/15/16	0.00	-	0.00	no staining; reset same sock
	09/22/16	0.00	-	0.00	no staining; reset same sock
	10/06/16	0.00	-	0.03	6 inches of staining; set new sock
	10/21/16	0.01	-	0.01	2 inches of staining; set new sock
	11/03/16	0.01	-	0.05	9 inches of staining; set new sock
	07/06/17	0.33	0.01	0.09	17 inches of staining; set new sock
	03/15/19	0.13	0.01	negligible	removed sock
	11/11/19	0.00	-	0.0	
	12/16/19	0.00	-	0.0	
	01/22/20	0.00	-	0.0	
	02/13/20	0.00	-	0.0	
	03/25/20	0.00	-	0.0	
	04/10/20	0.00	-	0.0	

TABLE 2. SUMMARY OF NAPL RECOVERY
FAIRVIEW STATION, ESPANOLA, NEW MEXICO

Monitor Well	Date Recovered	NAPL Thickness Prior to Bailing [1]	NAPL Thickness After Bailing [1]	Total NAPL Recovered [2]	Comments
MW-10	10/03/14	-	-	0.00	
	12/09/14	Lost Data		0.00	
	01/09/15	-	-	0.00	
	01/19/16	Sheen		0.00	
	07/14/16	0.01	-	0.00	set new sock
	07/22/16	0.00	-	0.07	14 inches of staining; set new sock
	07/28/16	0.00	-	0.06	1 foot of staining; set new sock
	08/04/16	0.00	-	0.00	no staining; reset same sock
	08/11/16	0.00	-	0.06	1 foot of staining; set new sock
	08/18/16	0.00	-	0.06	11 inches of staining; set new sock
	08/31/16	0.00	-	0.06	11 inches of staining; set new sock
	09/15/16	0.00	-	0.02	4.5 inches of staining; set new sock
	09/22/16	0.00	-	0.00	no staining; reset same sock
	10/06/16	0.00	-	0.03	5 inches of staining; set new sock
	10/21/16	0.00	-	0.00	no staining; reset same sock
	11/03/16	0.01	-	0.03	6 inches of staining; set new sock
	07/06/17	0.01	-	0.07	13 inches of staining; set new sock
	03/15/19	0.00	-	0.0	removed sock
	11/11/19	0.00	-	0.0	
	12/16/19	0.00	-	0.0	
	01/22/20	0.00	-	0.0	
	02/13/20	0.00	-	0.0	
	03/25/20	0.00	-	0.0	
	04/10/20	0.00	-	0.0	
MW-11	10/03/14	0.16	NM	0.00	
	12/10/14	3.63	NM	NM	
	01/09/15	3.36	NM	NM	
	01/19/16	3.66	0.62	2.75	
	07/14/16	3.09	0.01	2.00	set skimmer
	07/22/16	1.50	0.16	1.25	skimmer full
	07/28/16	0.25	0.01	0.10	skimmer 1/2 full
	08/04/16	0.18	0.01	0.25	skimmer 1/2 full; removed skimmer; installed sock
	08/11/16	0.26	0.01	0.06	1 foot of staining; set new sock
	08/18/16	0.36	0.01	0.08	15 inches of staining; set new sock
	08/31/16	0.20	0.01	0.09	18 inches of staining; set new sock
	09/15/16	0.52	0.01	0.06	11 inches of staining; set new sock
	09/22/16	0.85	0.05	0.29	7 inches of staining; set new sock
	10/06/16	1.88	0.09	0.79	8 inches of staining; set new sock
	10/21/16	1.74	0.05	0.77	3 inches of staining; set new sock
	11/03/16	1.21	0.01	0.29	7 inches of staining; set new sock
	07/06/17	2.35	1.43	5.02	3.5 inches of staining; set new sock
	03/15/19	1.93	0.50	2.0	sock removed
	03/19/19	1.77	0.40	1.5	
	11/11/19	1.74	0.27	1.2	
	12/16/19	0.91	0.20	0.5	
	01/22/20	0.33	0.00	0.05	
	02/13/20	0.00	-	0.00	
	03/25/20	1.65	0.10	1.50	
	04/10/20	0.00	-	0.00	

TABLE 2. SUMMARY OF NAPL RECOVERY
FAIRVIEW STATION, ESPANOLA, NEW MEXICO

Monitor Well	Date Recovered	NAPL Thickness Prior to Bailing [1]	NAPL Thickness After Bailing [1]	Total NAPL Recovered [2]	Comments
MW-14	10/03/14	0.29	NM	0.00	
	12/10/14	2.19	NM	NM	
	01/09/15	0.49	NM	NM	
	01/19/16	0.79	0.01	0.25	
	07/14/16	0.47	0.01	0.10	set new sock
	07/22/16	0.38	0.19	0.33	16 inches of staining; set new sock
	07/28/16	0.12	0.01	0.10	19 inches of staining; set new sock
	08/04/16	0.01	-	0.01	2 inches of staining; set new sock
	08/11/16	0.00	-	0.02	3 inches of staining; set new sock
	08/18/16	0.01	-	0.07	14 inches of staining; set new sock
	08/31/16	0.00	-	0.06	11 inches of staining; set new sock
	09/15/16	0.01	-	0.02	4 inches of staining; set new sock
	09/22/16	0.01	-	0.02	4 inches of staining; set new sock
	10/06/16	0.05	0.00	0.03	6 inches of staining; set new sock
	10/21/16	0.12	0.01	0.01	2 inches of staining; set new sock
	11/03/16	0.10	0.01	0.07	13 inches of staining; set new sock
	07/06/17	0.67	0.01	0.05	10 inches of staining; set new sock
	03/15/19	0.96	0.1	0.5	sock removed
	11/11/19	0.00	-	0.0	
	12/16/19	0.00	-	0.0	
	01/22/20	0.00	-	0.0	
	02/13/20	0.00	-	0.0	
	03/25/20	0.00	-	0.0	
	04/10/20	0.20	-	0.0	
MW-15	07/14/16	1.59	0.01	1.50	
	07/22/16	3.44	0.87	2.50	
	07/28/16	0.73	0.01	0.25	set new sock
	08/04/16	0.60	0.03	0.93	3 feet of staining; set new sock
	08/11/16	0.32	0.04	0.00	no staining; reset same sock
	08/18/16	1.05	0.01	0.15	30 inches of staining; set new sock
	08/31/16	0.06	0.00	0.15	29 inches of staining; set new sock
	09/15/16	0.13	0.01	0.10	19 inches of staining; set new sock
	09/22/16	0.08	0.01	0.08	16 inches of staining; set new sock
	10/06/16	0.20	0.01	0.08	16 inches of staining; set new sock
	10/21/16	0.27	0.01	0.04	8.5 inches of staining; set new sock
	11/03/16	0.01	-	0.03	5 inches of staining; set new sock
	07/06/17	1.21	-	0.54	7 inches of staining; set new sock
	03/15/19	5.14	0.21	4.25	removed sock
	03/19/19	1.61	0.24	0.75	
	11/11/19	2.94	0.03	1.0	Bailed
	12/16/19	0.65	0.31	0.5	
	01/22/20	0.43	0.28	0.2	Bailed
	02/13/20	0.01	0.00	0.0	
	03/25/20	1.02	0.00	0.5	Bailed
	04/10/20	0.61	0.00	0.25	Bailed

TABLE 2. SUMMARY OF NAPL RECOVERY
FAIRVIEW STATION, ESPANOLA, NEW MEXICO

Monitor Well	*Date Recovered*	*NAPL Thickness Prior to Bailing* [1]	*NAPL Thickness After Bailing* [1]	*Total NAPL Recovered* [2]	*Comments*
MW-18	*07/22/16*	*0.01*	-	*0.00*	*set new sock*
	07/28/16	*0.00*	-	*0.08*	*15 inches of staining; set new sock*
	08/04/16	*0.00*	-	*0.00*	*no staining; reset same sock*
	08/11/16	*0.00*	-	*0.09*	*18 inches of staining; set new sock*
	08/18/16	*0.00*	-	*0.11*	*21 inches of staining; set new sock*
	08/31/16	*0.00*	-	*0.09*	*18 inches of staining; set new sock*
	09/15/16	*0.00*	-	*0.09*	*17 inches of staining; set new sock*
	09/22/16	*0.00*	-	*0.00*	*no staining; reset same sock*
	10/06/16	*0.01*	-	*0.03*	*6 inches of staining; set new sock*
	10/21/16	*0.00*	-	*0.02*	*3 inches of staining; set new sock*
	11/03/16	*0.01*	-	*0.09*	*18 inches of staining; set new sock*
	07/06/17	*0.19*	*0.01*	*0.04*	*8 inches of staining; set new sock*
	03/15/19	2.70	0.02	0.75	removed sock
	11/11/19	1.06	0.11	1.3	
	12/16/19	Well inaccessible - NAPL not recovered			
	01/22/20	0.00	-	0.0	
	02/13/20	0.93	0.0	0.5	
	03/25/20	0.00	-	0.0	
	04/10/20	1.15	0.15	0.5	
MW-28	03/15/19	3.91	0.5	2.5	
	11/11/19	2.34	0.0	2.0	
	12/16/19	3.06	0.0	1.5	
	01/22/20	0.02	0.0	0.0	
	02/13/20	1.88	0.0	2.0	
	03/25/20	3.02	0.26	2.5	
	04/10/20	3.34	0.0	1.25	
MW-29	03/22/19	0.09		0.0	
	11/11/19	1.95	0.42	2.9	
	12/16/19	0.73	0.30	0.75	
	01/22/20	0.39	0.04	0.66	
	02/13/20	0.00	-	0.00	
	03/20/20	0.06	-	0.00	
	04/10/20	0.00	-	0.00	
MW-30	03/22/19	4.88		0.00	
	11/11/19	2.74	2.04	3.75	Poor interface signal
	12/16/19	Well inaccessible - NAPL not recovered			
	01/22/20	Well inaccessible - NAPL not recovered			
	02/13/20	Well inaccessible - NAPL not recovered			
	03/20/20	4.06	0.64	6.0	
	04/10/20	3.95	0.00	3.5	
MW-31	11/11/19	3.17	1.61	4.7	Poor interface signal
	12/16/19	2.28	0.67	2.5	
	01/22/20	1.63	0.00	2.33	
	02/13/20	0.00	-	0.00	
	03/20/20	1.41	0.46	3.00	
	04/10/20	0.00	-	0.00	
Total NAPL Recovered April 2020				***12.50***	
Cumulative Total NAPL Recovered				***378.14***	

NOTES:

NAPL - Non Aqueous Phase Liquid

[1] Measured in feet.

[2] Measured in gallons.

Absorbent sock capacity = 0.005 gallons per inch

All NAPL recovered is placed in a drum located at the Fairview Station Site in Espanola, NM.

TABLE 4a. SUMMARY OF GROUNDWATER SAMPLE ANALYTICAL RESULTS
FAIRVIEW STATION, ESPANOLA, NEW MEXICO

Monitoring Well	Date	Benzene	Toluene	Ethylbenzene	Xylene	MTBE	EDB	EDC	Total Naphthalenes*
NMAC 20.6.2.3103 / NMPSTR Standards		5	1000	750	620	100	0.05	5	30
MW-1	*02/04/13*	***16,000***	***21,000***	***3,700***	***14,000***	***3,900***	*<10*	*64*	***1,170***
	12/09/14	*NAPL - Not Sampled*							
	01/19/16	*NAPL - Not Sampled*							
	07/14/16	*NAPL - Not Sampled*							
	11/03/16	*NAPL - Not Sampled*							
	03/15/19	Well Not Found							
	09/24/25	Not Accessible - Not Sampled per WP							
MW-2	*02/04/13*	*NAPL - Not Sampled*							
	12/10/14	***24,000***	***23,000***	***2,600***	***12,000***	***27,000***	***0.2***	*<500*	*<2,000*
	01/19/16	*NAPL - Not Sampled*							
	07/14/16	*NAPL - Not Sampled*							
	11/03/16	*NAPL - Not Sampled*							
	03/15/19	NAPL - Not Sampled							
	09/24/25	NAPL - Not Sampled							
MW-3	*02/04/13*	*NAPL - Not Sampled*							
	12/09/14	*NAPL - Not Sampled*							
	01/19/16	*NAPL - Not Sampled*							
	07/14/16	*NAPL - Not Sampled*							
	11/03/16	*NAPL - Not Sampled*							
	03/15/19	NAPL - Not Sampled							
	09/24/25	Not Accessible - Not Sampled per WP							
MW-4	*10/29/13*	*<1.0*	*<1.0*	*<1.0*	*<2.0*	*31*	*<0.01*	***8.8***	*NA*
	12/09/14	*<1.0*	*<1.0*	*<1.0*	*<1.5*	*13*	*<0.01*	*2.4*	*<4.0*
	01/19/16	*<1.0*	*<1.0*	*<1.0*	*<1.5*	*42*	*<0.010*	***7.1***	*<4.0*
	07/13/16	*4.8*	*<1.0*	*<1.0*	*<1.5*	***130***	*<0.010*	***17***	*<4.0*
	11/03/16	*3.4*	*<1.0*	*<1.0*	*<1.5*	*61*	*<1.0*	*4.6*	*<4.0*
	07/06/17	*<1.0*	*<1.0*	*<1.0*	*<1.5*	*62*	*<1.0*	*4.4*	*<4.0*
	03/22/19	<1.0	<1.0	<1.0	<1.0	3.3	<0.0095	<1.0	<10.0
	09/24/25	<1.0	<1.0	<1.0	<1.5	3.1	<1.0	<1.0	<10.0
MW-5	*10/29/13*	***4,300***	***1,100***	*740*	***2,000***	***540***	*<0.01*	***44***	***235***
	12/09/14	***8,900***	*940*	***1,200***	***1,500***	***1,700***	*<0.01*	*<100*	***230***
	01/19/16	***16,000***	*470*	***1,200***	*390*	***2,700***	*<0.010*	***130***	***328***
	07/14/16	***13,000***	*930*	***1,200***	***820***	***2,600***	*<1.0*	*<1.0*	***398***
	11/03/16	***12,000***	*540*	***1,200***	*580*	***2,200***	*<100*	*<100*	***230***
	07/06/17	***13,000***	*980*	***1,100***	***1,000***	***2,400***	*<20*	***69***	***190***
	03/26/19	**7,900**	660	540	**700**	**1,700**	<0.0093	**25**	**83**
	09/24/25	**1,200**	26	22	24	**220**	<2.0	**7.0**	<20.0
MW-6	*10/29/13*	***10,000***	***23,000***	***3,100***	***13,000***	***110***	*<0.01*	*<50*	***712***
	12/10/14	***5,500***	***29,000***	***5,100***	***28,000***	*<500*	*<0.01*	*<500*	***1,100***
	01/19/16	*NAPL - Not Sampled*							
	07/14/16	*NAPL - Not Sampled*							
	11/03/16	*NAPL - Not Sampled*							
	07/06/17	***690***	***3,900***	***2,300***	***13,000***	*53*	*<50*	*<50*	***870***
	03/22/19	NAPL Sheen - Not Sampled							
	09/24/25	NAPL - Not Sampled							

TABLE 4a. SUMMARY OF GROUNDWATER SAMPLE ANALYTICAL RESULTS
FAIRVIEW STATION, ESPANOLA, NEW MEXICO

Monitoring Well	Date	Benzene	Toluene	Ethylbenzene	Xylene	MTBE	EDB	EDC	Total Naphthalenes*
NMAC 20.6.2.3103 / NMPSTR Standards		5	1000	750	620	100	0.05	5	30
MW-7	*10/29/13*	***7,700***	***7,400***	***1,700***	***8,900***	***3,500***	*<0.01*	*<50*	***638***
	12/09/14	***4,000***	*420*	*510*	***1,100***	***1,500***	*<0.01*	*<50*	***130***
	01/19/16	***3,300***	*640*	*460*	***1,000***	***1,500***	*<0.010*	***5.7***	***219***
	07/14/16	***4,800***	*500*	*360*	*590*	***2,500***	*<1.0*	*<1.0*	***233***
	11/03/16	***7,000***	***1,600***	*630*	***1,500***	***3,400***	*<20*	***28***	***220***
	07/06/17	***8,200***	*840*	*710*	***1,000***	***3,400***	*<10*	***22***	***120***
	03/22/19	***7,300***	***1,300***	460	***890***	***4,500***	<0.0099	<5.0	***132***
	09/24/25	Not Sampled							
MW-8	*10/29/13*	*NAPL - Not Sampled*							
	12/09/14	*NAPL - Not Sampled*							
	01/19/16	*NAPL - Not Sampled*							
	07/14/16	*NAPL - Not Sampled*							
	11/03/16	*NAPL - Not Sampled*							
	03/15/19	NAPL - Not Sampled							
	09/24/25	Not Sampled per WP							
MW-9	*07/21/14*	***2,000***	***1,100***	***1,800***	***6,600***	*<100*	*<0.01*	*<100*	***640***
	12/09/14	***2,300***	***2,600***	***2,600***	***12,000***	*<100*	*<0.01*	*<100*	***1,170***
	01/19/16	*NAPL - Not Sampled*							
	07/14/16	*NAPL - Not Sampled*							
	11/03/16	*NAPL - Not Sampled*							
	03/15/19	NAPL - Not Sampled							
	09/24/25	Not Sampled per WP							
MW-10	*07/22/14*	***4,200***	***5,900***	***2,700***	***10,000***	***170***	*<0.01*	*<100*	***940***
	12/09/14	***3,900***	***2,000***	***2,000***	***6,100***	*<100*	*<0.01*	*<100*	***410***
	01/19/16	*NAPL - Not Sampled*							
	07/14/16	*NAPL - Not Sampled*							
	11/03/16	*NAPL - Not Sampled*							
	03/26/19	***6,600***	850	***1,200***	***2,300***	76	<0.0093	***51***	***600***
	09/24/25	Not Sampled per WP							
MW-11	*07/22/14*	***10,000***	***16,000***	***2,600***	***11,000***	***330***	*<0.01*	*<100*	***1,090***
	12/09/14	*NAPL - Not Sampled*							
	01/19/16	*NAPL - Not Sampled*							
	07/14/16	*NAPL - Not Sampled*							
	11/03/16	*NAPL - Not Sampled*							
	03/15/19	NAPL - Not Sampled							
	09/24/25	NAPL - Not Sampled							
MW-12	*08/21/14*	***1,800***	*110*	*340*	***810***	***230***	*<0.01*	*<10*	***71***
	12/09/14	***1,900***	*310*	*470*	***710***	***100***	*<0.01*	*<50*	*<200*
	01/19/16	*No Access - Not Sampled*							
	07/14/16	*No Access - Not Sampled*							
	11/03/16	*No Access - Not Sampled*							
	07/06/17	*No Access - Not Sampled*							
	10/16/17	***280***	*NA*	*140*	*69*	*36*	*NA*	*NA*	***69***
	03/22/19	No Access - Not Sampled							
	09/24/25	<1.0	<1.0	<1.0	<1.5	23	<1.0	<1.0	<10.0

TABLE 4a. SUMMARY OF GROUNDWATER SAMPLE ANALYTICAL RESULTS
FAIRVIEW STATION, ESPANOLA, NEW MEXICO

Monitoring Well	Date	Benzene	Toluene	Ethylbenzene	Xylene	MTBE	EDB	EDC	Total Naphthalenes*
NMAC 20.6.2.3103 / NMPSTR Standards		5	1000	750	620	100	0.05	5	30
MW-13	*07/06/17*	***1,900***	*11*	*190*	*<15*	*<10*	*<10*	*<10*	***36***
	07/18/14	***130***	*<10*	*35*	*24*	*<10*	*<0.01*	*<10*	***65***
	12/09/14	***420***	*5.0*	*78*	*90*	*<5.0*	*<0.01*	*<5.0*	*24*
	01/19/16	*No Access - Not Sampled*							
	07/14/16	***1,900***	*13*	*280*	*71*	*9.5*	*<1.0*	*<1.0*	***66***
	11/03/16	***1,900***	*18*	*220*	*73*	*10*	*<10*	*<10*	***59***
	03/26/19	***220***	<2.0	21	<3.0	<2.0	<0.0095	<2.0	<20
	09/18/25	Obstructed - Not Sampled							
MW-14	*08/21/14*	***480***	*210*	*65*	*160*	*<10*	***2.3***	***84***	*25*
	12/09/14	***780***	***1,700***	*290*	***1,700***	*<100*	***15***	***170***	***200***
	01/19/16	*NAPL - Not Sampled*							
	07/14/16	*NAPL - Not Sampled*							
	11/03/16	*NAPL - Not Sampled*							
	03/15/19	NAPL - Not Sampled							
	09/24/25	NAPL - Not Sampled							
MW-15	*07/14/16*	*NAPL - Not Sampled*							
	11/03/16	*NAPL - Not Sampled*							
	03/15/19	NAPL - Not Sampled							
	09/24/25	Unable to open - Not Sampled per WP							
MW-16	*07/14/16*	***67***	*78*	*150*	*290*	*<1.0*	*<1.0*	*<1.0*	***107***
	11/03/16	***73***	*23*	*80*	*110*	*3.4*	*<1.0*	*<1.0*	***69***
	07/06/17	***1,700***	*490*	*450*	*500*	*29*	*<1.0*	*<1.0*	***199***
	03/26/19	***440***	290	390	510	15	<0.0095	<10	***72***
	09/24/25	***460***	150	130	230	23	<1.0	1.7	25
MW-17	*07/14/16*	*<1.0*	*<1.0*	*<1.0*	*<1.5*	*co*	*<1.0*	*<1.0*	*<4.0*
	11/03/16	*<1.0*	*<1.0*	*<1.0*	*<1.5*	*<1.0*	*<1.0*	*<1.0*	*<4.0*
	07/06/17	*<1.0*	*<1.0*	*<1.0*	*<1.5*	*<1.0*	*<1.0*	*<1.0*	*<4.0*
	03/22/19	<1.0	<1.0	<1.0	<1.5	<1.0	<0.0095	<1.0	<10.0
	09/24/25	1.6	<1.0	<1.0	89	<1.0	<1.0	<1.0	***52***
MW-18	*07/14/16*	***1,800***	*610*	***1,500***	***4,300***	*<1.0*	*<1.0*	*<1.0*	***676***
	11/03/16	*NAPL - Not Sampled*							
	03/15/19	NAPL - Not Sampled							
	09/24/25	NAPL - Not Sampled							
MW-19	*07/14/16*	***75***	*160*	*45*	*110*	*<1.0*	*<1.0*	*3.2*	***33***
	11/03/16	***20***	*2.3*	*<1.0*	*5.7*	*<1.0*	*<1.0*	*1.4*	*<4.0*
	07/06/17	***27***	*1.7*	*<1.0*	*5.1*	*<1.0*	*<1.0*	*2.2*	*2.2*
	03/22/19	***5.7***	<1.0	<1.0	<1.0	<1.0	<0.0094	<1.0	<10.0
	09/24/25	2.3	<1.0	<1.0	<1.5	<1.0	<1.0	<1.0	<10.0
MW-20	*07/14/16*	*<1.0*	*<1.0*	*<1.0*	*<1.5*	*<1.0*	*<1.0*	*<1.0*	*<4.0*
	11/03/16	*<1.0*	*<1.0*	*<1.0*	*<1.5*	*<1.0*	*<1.0*	*<1.0*	*<4.0*
	07/06/17	*<1.0*	*<1.0*	*<1.0*	*<1.5*	*<1.0*	*<1.0*	*<1.0*	*<4.0*
	03/22/19	<1.0	<1.0	<1.0	<1.5	<1.0	<0.0093	<1.0	<10.0
	09/24/25	Unable to open - Not Sampled							

TABLE 4a. SUMMARY OF GROUNDWATER SAMPLE ANALYTICAL RESULTS
FAIRVIEW STATION, ESPANOLA, NEW MEXICO

Monitoring Well	Date	Benzene	Toluene	Ethylbenzene	Xylene	MTBE	EDB	EDC	Total Naphthalenes*
NMAC 20.6.2.3103 / NMPSTR Standards		5	1000	750	620	100	0.05	5	30
MW-21	*07/14/16*	*<1.0*	*<1.0*	*<1.0*	*<1.5*	*<1.0*	*<1.0*	*1.1*	*<4.0*
	11/03/16	*<1.0*	*<1.0*	*<1.0*	*<1.5*	*<1.0*	*<1.0*	*<1.0*	*<4.0*
	07/06/17	*<1.0*	*<1.0*	*<1.0*	*<1.5*	*<1.0*	*<1.0*	*<1.0*	*<4.0*
	03/22/19	<1.0	<1.0	<1.0	<1.5	<1.0	<0.0095	<1.0	<10.0
	09/24/25	<1.0	<1.0	<1.0	<1.5	<1.0	<1.0	<1.0	<10.0
MW-22	03/22/19	<1.0	<1.0	11	<1.5	<1.0	<0.0095	<1.0	<10.0
	09/18/25	<1.0	<1.0	<1.0	<1.5	<1.0	<1.0	<1.0	<10.0
MW-23	03/22/19	<1.0	<1.0	<1.0	<1.5	<1.0	<0.0095	<1.0	<10.0
	09/18/25	<1.0	<1.0	<1.0	<1.5	<1.0	<1.0	<1.0	<10.0
MW-24	01/10/20	<1.0	<1.0	<1.0	<1.5	11	<0.0094	<1.0	<10.0
	09/24/25	<1.0	<1.0	<1.0	<1.5	2	<1.0	<1.0	<10.0
MW-25	01/29/20	<1.0	<1.0	<1.0	<1.5	<1.0	<0.0095	<1.0	<10.0
	09/24/25	<1.0	<1.0	<1.0	<1.5	<1.0	<1.0	<1.0	<10.0
MW-26	03/22/19	<2.0	<2.0	<2.0	<3.0	<2.0	<0.0095	<2.0	<20.0
	09/24/25	<1.0	<1.0	<1.0	<1.5	<1.0	<1.0	<1.0	<10.0
MW-27	03/26/19	**150**	30	2.3	100	<1.0	<0.0094	<1.0	**132**
	09/24/25	**9.1**	<1.0	<1.0	<1.5	<1.0	<1.0	<1.0	<10.0
MW-28	03/15/19	NAPL - Not Sampled							
	09/24/25	Not Sampled per WP							
MW-29	03/26/19	NAPL - Not Sampled							
	09/24/25	Not Sampled per WP							
MW-30	03/26/19	NAPL - Not Sampled							
	09/24/25	Not Sampled per WP							
MW-31	03/15/19	NAPL Sheen - Not Sampled							
	09/24/25	NAPL - Not Sampled							

NOTES:

Data in italics collected by previous consultants (Terracon, EA, GES)

All concentrations in micrograms per liter (ug/L) which is equivalent to parts per billion (ppb)

All samples analyzed for volatile organic compounds by EPA method 8260B

EDB = Ethylene dibromide; Sample was analyzed for EDB using EPA method 504.1

EDC = Ethylene dichloride

MTBE = Methyl tertiary butyl ether

NA = Not analyzed

* Standard for Total Naphthalenes = sum of Naphthalenes, 1-Methylnapthalenes, and 2-Methylnaphthalenes

[1] = Naphthalene, 1-methylnaphthalene, and 2-methylnaphthalene were analized by EPA method 8270C prior to December 2014

TABLE 4b. SUMMARY OF GROUNDWATER SAMPLE FIELD MEASUREMENTS
FAIRVIEW STATION, ESPANOLA, NEW MEXICO

Well Number	Date Sampled	pH	SpC (uS/cm)	Temp (°C)	DO (mg/L)
MW-1	*1/19/16*	*NAPL - Not Measured*			
	7/14/16	*NAPL - Not Measured*			
	11/3/16	*NAPL - Not Measured*			
	7/6/17	*NAPL - Not Measured*			
	3/22/19	Well Not Found			
	9/24/25	Well Inaccessible - Not Measured			
MW-2	*1/19/16*	*NAPL - Not Measured*			
	7/14/16	*NAPL - Not Measured*			
	11/3/16	*NAPL - Not Measured*			
	7/6/17	*NAPL - Not Measured*			
	3/22/19	NAPL - Not Measured			
	9/24/25	NAPL - Not Measured			
MW-3	*1/19/16*	*NAPL - Not Measured*			
	7/14/16	*NAPL - Not Measured*			
	11/3/16	*NAPL - Not Measured*			
	7/6/17	*NAPL - Not Measured*			
	3/22/19	NAPL - Not Measured			
	9/24/25	NAPL - Not Measured			
MW-4	*1/19/16*	*6.74*	*706*	*16.0*	*NM*
	7/13/16	*7.10*	*1,624*	*15.9*	*NM*
	11/3/16	*7.14*	*1,375*	*16.1*	*2.32*
	7/6/17	*7.24*	*1,312*	*16.4*	*1.12*
	3/22/19	7.99	1,081	17.2	NM
	9/24/25	6.69	1,330	17.6	NM
MW-5	*1/19/16*	*7.18*	*1,808*	*15.8*	*NM*
	7/14/16	*7.14*	*1,600*	*15.6*	*NM*
	11/3/16	*7.26*	*2,110*	*17.1*	*1.90*
	7/6/17	*7.27*	*2,070*	*18.8*	*0.98*
	3/26/19	7.39	1,908	11.3	NM
	9/24/25	7.10	1,840	17.4	NM
MW-6	*1/19/16*	*NAPL - Not Measured*			
	7/14/16	*NAPL - Not Measured*			
	11/3/16	*NAPL - Not Measured*			
	7/6/17	*7.13*	*2,600*	*18.4*	*1.07*
	3/22/19	NAPL sheen - Not Measured			
	9/24/25	NAPL - Not Measured			

TABLE 4b. SUMMARY OF GROUNDWATER SAMPLE FIELD MEASUREMENTS
FAIRVIEW STATION, ESPANOLA, NEW MEXICO

Well Number	Date Sampled	pH	SpC (uS/cm)	Temp (°C)	DO (mg/L)
MW-7	*1/19/16*	*7.17*	*1,069*	*16.6*	*NM*
	7/14/16	*7.10*	*1,088*	*16.0*	*NM*
	11/3/16	*7.18*	*1,259*	*17.5*	*1.66*
	7/6/17	*7.71*	*1,295*	*16.9*	*1.07*
	3/22/19	7.29	1,188	15.4	NM
	9/24/25	Well Inaccessible - Not Measured			
MW-8	*1/19/16*	*NAPL - Not Measured*			
	7/14/16	*NAPL - Not Measured*			
	11/3/16	*NAPL - Not Measured*			
	7/6/17	*NAPL - Not Measured*			
	3/22/19	NAPL - Not Measured			
	9/24/25	Not Measured			
MW-9	*1/19/16*	*NAPL - Not Measured*			
	7/14/16	*NAPL - Not Measured*			
	11/3/16	*NAPL - Not Measured*			
	7/6/17	*NAPL - Not Measured*			
	3/22/19	NAPL - Not Measured			
	9/24/25	Not Measured			
MW-10	*1/19/16*	*6.86*	*1,642*	*16.2*	*NM*
	7/14/16	*NAPL - Not Measured*			
	11/3/16	*NAPL - Not Measured*			
	7/6/17	*NAPL - Not Measured*			
	3/26/19	7.21	1719	16.5	NM
	9/24/25	Not Measured			
MW-11	*1/19/16*	*NAPL - Not Measured*			
	7/14/16	*NAPL - Not Measured*			
	11/3/16	*NAPL - Not Measured*			
	7/6/17	*NAPL - Not Measured*			
	3/22/19	NAPL - Not Measured			
	9/24/25	NAPL - Not Measured			
MW-12	*1/19/16*	*No Access*			
	7/14/16	*No Access*			
	11/3/16	*No Access*			
	7/6/17	*No Access*			
	3/22/19	No Access			
	9/24/25	7.26	3310	18.6	NM

TABLE 4b. SUMMARY OF GROUNDWATER SAMPLE FIELD MEASUREMENTS
FAIRVIEW STATION, ESPANOLA, NEW MEXICO

Well Number	Date Sampled	pH	SpC (uS/cm)	Temp (°C)	DO (mg/L)
MW-13	*11/3/16*	*7.26*	*1,830*	*15.3*	*4.17*
	7/14/16	*7.24*	*1,584*	*14.8*	*NM*
	1/19/16	*No Access*			
	7/6/17	*7.37*	*2,280*	*15.9*	*1.03*
	3/26/19	7.85	1335	14.0	NM
	9/24/25	Well Inaccessible - Not Measured			
MW-14	*1/19/16*	*NAPL - Not Measured*			
	7/14/16	*NAPL - Not Measured*			
	7/14/16	*NAPL - Not Measured*			
	7/6/17	*NAPL - Not Measured*			
	3/22/19	NAPL - Not Measured			
	9/24/25	NAPL - Not Measured			
MW-15	*7/14/16*	*7.80*	*790*	*17.9*	*NM*
	11/3/16	*NAPL - Not Measured*			
	7/6/17	*NAPL - Not Measured*			
	3/22/19	NAPL - Not Measured			
	9/24/25	Well Inaccessible - Not Measured			
MW-16	*7/6/17*	*7.88*	*1,878*	*16.8*	*1.39*
	7/14/16	*7.75*	*770*	*16.3*	*NM*
	11/3/16	*7.45*	*1,278*	*16.7*	*2.19*
	7/6/17	*7.88*	*1,878*	*16.8*	*1.39*
	3/26/19	7.49	1,146	14.5	NM
	9/24/25	7.26	1,410	17.9	NM
MW-17	*7/14/16*	*7.65*	*682*	*16.8*	*NM*
	11/3/16	*7.34*	*895.5*	*16.7*	*5.22*
	7/6/17	*6.98*	*1,176*	*16.1*	*4.31*
	3/22/19	7.99	869.0	17.7	NM
	9/24/25	7.32	1,000.0	18.7	NM
MW-18	*7/14/16*	*7.81*	*951*	*16.4*	*NM*
	11/3/16	*NAPL - Not Measured*			
	7/6/17	*NAPL - Not Measured*			
	3/22/19	NAPL - Not Measured			
	9/24/25	NAPL - Not Measured			
MW-19	*7/14/16*	*7.70*	*1,758*	*16.8*	*NM*
	11/3/16	*7.16*	*4,050*	*16.6*	*2.16*
	7/6/17	*7.17*	*5,970*	*16.6*	*0.98*
	3/22/19	7.71	3,385	16.6	NM
	9/24/25	6.93	4,650	18.0	NM
MW-20	*7/14/16*	*7.71*	*5,380*	*17.7*	*NM*
	11/3/16	*6.98*	*7,850*	*17.6*	*1.78*
	7/6/17	*7.04*	*7,030*	*16.9*	*1.94*
	3/22/19	6.47	>3,999	15.3	NM
	9/24/25	Well Inaccessible - Not Measured			

TABLE 4b. SUMMARY OF GROUNDWATER SAMPLE FIELD MEASUREMENTS
FAIRVIEW STATION, ESPANOLA, NEW MEXICO

Well Number	Date Sampled	pH	SpC (uS/cm)	Temp (°C)	DO (mg/L)
MW-21	7/14/16	7.71	966	18.3	NM
	11/3/16	7.07	6,230	17.1	2.05
	7/6/17	6.93	5,390	17.1	2.23
	3/22/19	6.45	>3,999	14.8	NM
	9/24/25	6.85	7,100	18.4	NM
MW-22	3/22/19	7.53	2,476	15.2	NM
	9/18/25	7.06	2,730	18.4	NM
MW-23	3/22/19	7.61	1,772	15.5	NM
	9/18/25	7.17	2,590	19.5	NM
MW-24	1/10/20	7.77	1,573	9.6	NM
	9/24/25	7.13	5,090	17.5	NM
MW-25	1/29/20	7.89	1,175	16.5	NM
	9/24/25	6.93	6,690	17.7	NM
MW-26	3/22/19	7.71	901	15.5	NM
	9/24/25	7.38	950	16.5	NM
MW-27	3/26/19	7.77	900	14.1	NM
	9/24/25	7.52	1,080	18.8	NM
MW-28	3/22/19	NAPL - Not Measured			
	9/24/25	Not Measured per WP			
MW-29	3/22/19	NAPL - Not Measured			
	9/24/25	Not Measured per WP			
MW-30	3/22/19	NAPL - Not Measured			
	9/24/25	Not Measured per WP			
MW-31	3/26/19	NAPL sheen - Not Measured			
	9/24/25	NAPL - Not Measured			

NOTES:

Data in italics collected by previous consultant (EA)

DO = Dissolved oxygen

mg/L = Milligrams per liter

NAPL = Non-aqueous phase liquid

SpC = Specific conductance

uS/cm = Microsiemens per centimeter

Appendix 1

Sampling Protocol

Groundwater Sampling Protocol

Groundwater 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 clean 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 the field notebook. The water level probe was rinsed with distilled water prior to measuring the water level in each monitoring well. A cleaned oil/water interface probe was used to measure fluid levels in wells suspected to have NAPL.

Prior to collection of samples, monitoring wells were purged of three well bore volumes using a new disposable high-density polyethylene (HDPE) bailer. The purged water was disposed of on concrete surfaces within the boundaries of the property and allowed to evaporate.

After purging, field parameters were then measured in each monitoring well using a calibrated YSI meter. Measured parameters included:

- pH
- eC (specific conductance)
- temperature

Following collection of field parameters, groundwater samples were collected into the following laboratory-provided containers with appropriate preservatives for the following analyses, as approved:

- **EPA Method 8260B** – Samples were collected in three-40-ml VOAs preserved with mercuric chloride. All VOAs were checked to ensure no headspace was present prior to labeling and securing the bottles.
- **EPA Method 504.1** – Samples were collected in two-40-ml VOAs preserved with sodium thiosulfate. All VOAs were checked to ensure no headspace was present prior to labeling and securing the bottles.
- **EPA Method 8310** – Samples were collected in one 1-Liter glass amber bottle.

Following collection, all samples were labeled with the date, time, site and sample identification, the initials of the sampler, and the desired laboratory analysis. The samples were then stored on ice in a cooler for hand-delivery to the analytical laboratory.

Sample ID were recorded on chain of custody forms prior to delivery to Hall Environmental Analysis Laboratory.

Appendix 2

Field Notes

Fairview Station State Lead

Job # 3426622

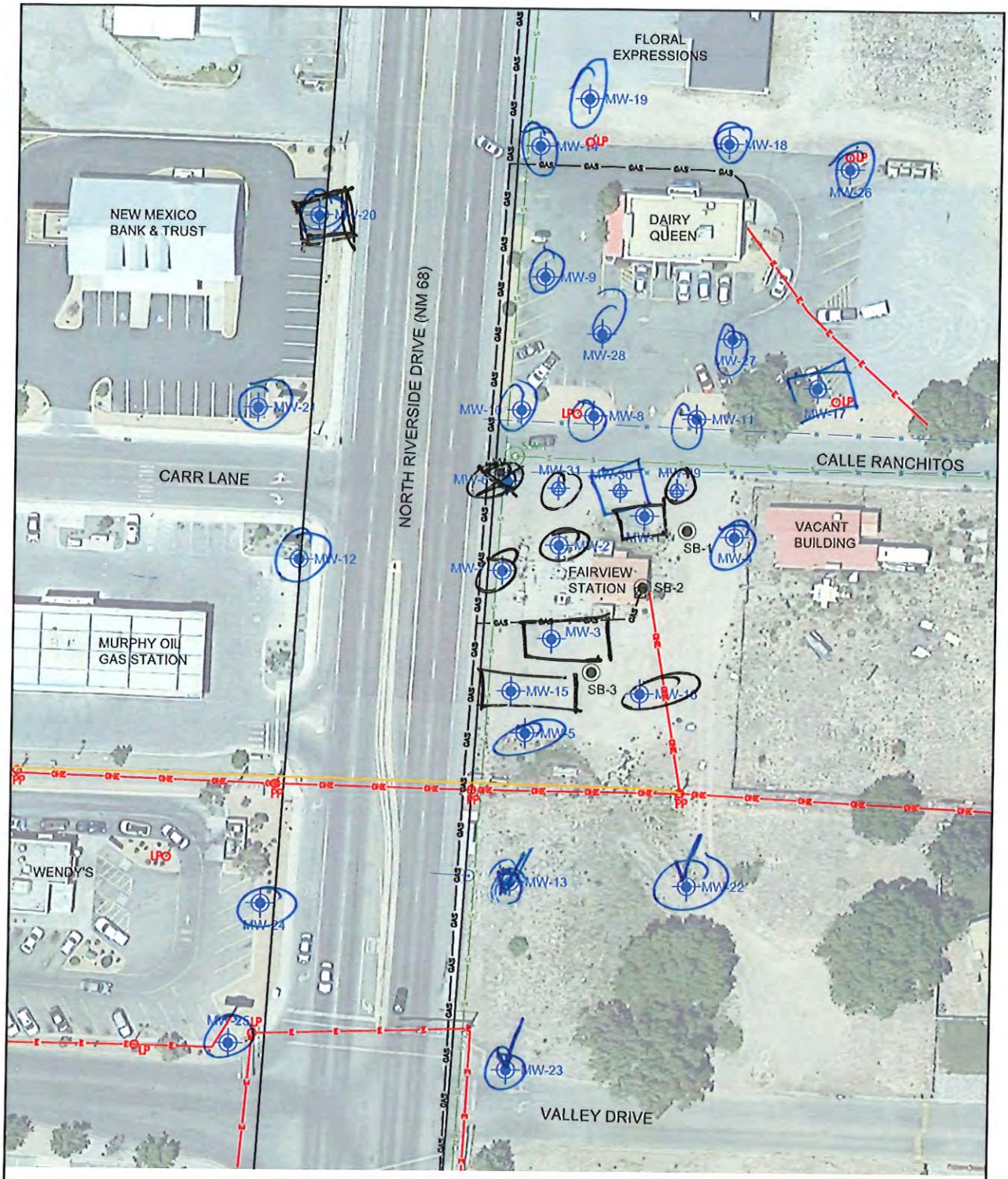
Date: 9/18/25 Time On-site: 0950 Time Off-site: 1600 Sampled by: C. Perler

Weather conditions: Clear, ~80°F

Equipment Used: NAPL Sounder, Wash bottles, Bailer, Manna, Metal detector

Monitoring Well Data

MW ID	Total Depth	Sam. Order	DTP	DTW	Gallons to purge	Gallons purged	Sampling Time	mS Cond.	°C Temp.	pH	Remarks
MW-1				NM 9/18							Submerged in puddle
MW-2			14.58	~~14.59~~ 18.70							Strong odor
MW-3				NM 9/18							Submerged in puddle
MW-4	~~27.1~~ 26.95	9	—	16.06							Grass growing in vault. PVC is too tall for J Plug
MW-5	22.75	15	—	15.33							Missing bolts + J plug
MW-6	23.9	16	15.41	15.50	—		—				NAPL 0.09" No bolts
MW-7	~~24.7~~ 26		—	15.65							Lid loosed sid flad
MW-8			—	15.50							Very strong odor
MW-9			—	16.32							Two threads snapped I stripped
MW-10	24.2		—	16.46							Vault in good condition
MW-11			15.74	19.30							
MW-12	26.20	12	—	16.35	~~25.70~~ 4.72						Vault in good condition
MW-13	23.2	11	—	15.38	—		—				~~TD=14.85~~ Stem has grown thick in PVC. Can not move bailer or WL past here
MW-14	18.1		15.92	16.90	—		—				NAPL
MW-15	23.9			NM 9/18							Jammed shut
MW-16	23.~~47~~	14		15.74							Vault Decent Grey matter on sounder
MW-17	24.9	5									Unable to locate water or clear.
MW-18			16.15	17.54	—		—				NAPL
MW-19	25.6	10	—	16.70							Vault in good condition
MW-20	25.1	7	—	—							Vault jammed. Third bolt threaded incorrectly. Couldn't leverage
MW-21	26.82	6	—	16.25	5.28						Vault in good condition
MW-22	~~27.0~~ 26.90	4	—	15.72	5.59	5.66	1151	2.73	18.4	7.06	Cloudy Brown. Silty, No odor
MW-23	27.35	3	—	16.36	~~27.74~~ 5.49	5.66	1121	2.59	19.5	7.17	Cloudy Brown. Organics floating in bailer. No odor
MW-24	~~23.5~~ 22.79	1	—	15.90	3.44						Vault good condition
MW-25	~~24.0~~ 23.70	2	—	13.00	5.14						Vault good condition
MW-26	25.6	8	—	16.85							
MW-27	25.9	13	—	15.85							
MW-28			—	14.33							
MW-29			—	15.50							Lid loosed sid flad
MW-30				NM 9/18							Rusted shut
MW-31			14.73	14.74	—		—				Quickly transitions to water



LEGEND

- MW-7 — 2" MONITORING WELL
- MW-30 — 4" MONITORING WELL
- SB-1 — SOIL BORING LOCATION
- SSMH — SANITARY SEWER MAN HOLE
- WV — WATER VALVE
- FIRE HYDRANT
- NATURAL GAS METER
- PPO — POWER POLE
- LPO — LIGHT POLE
- WATER LINE
- FIBER OPTIC LINE
- OHE — OVERHEAD ELECTRIC LINE
- E — UNDERGROUND ELECTRIC LINE
- SEWER PIPE
- GAS — NATURAL GAS LINE
- NMDOT RIGHT-OF-WAY

14.73

15.50

SCALE

0' 25' 50' 100'

SMA Engineering Environmental Surveying

SOUDER, MILLER & ASSOCIATES
2904 Rodeo Park Drive East, Bldg 100
Santa Fe, NM 87505

Serving the Southwest & Rocky Mountains

SITE MAP
FAIRVIEW STATION
ESPAÑOLA, NEW MEXICO

Designed	Drawn	Checked
AJE	AJE	SAM

Date: FEBRUARY 2024
Scale: Horiz. 1" = 50' Vert. N/A
Project No:
Sheet: Figure 1

Chain-of-Custody Record

Client: [illegible]

Mailing Address: [illegible]

Phone #: [illegible]

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: [illegible]

Project #:

Project Manager:

Sampler:

On Ice: ☑ Yes ☐ No

# of Coolers: 1 (Blue)

Cooler Temp(including CF): 4.1-0.2 = 3.9°C

eurofins | Environment Testing — Albuquerque

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 8011)	PAHs by 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)						
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									X								
	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]									X								

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
9/19/25	0844	[signature]	[signature]	CDO	9.19.25	845
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Fairview Station State Lead

Job # 3426622

Date: _____ Time On-site: _____ Time Off-site: _____ Sampled by: _____

Weather conditions: _____

Equipment Used:

Monitoring Well Data

MW ID	Total Depth	Sam. Order	DTP	DTW	Gallons to purge	Gallons purged	Sampling Time	Cond.	Temp.	pH	Remarks
MW-1											
MW-2											
MW-3											Could not locate
MW-4	~~27.1~~ 26.95	9	~~11.66~~	16.06	5.44	5.00 bm	1318	1.33	17.6	6.96	Brown / Silty / No odor Grass growing in column
MW-5	~~22.75~~	15	~~15.33~~	15.33	3.71	2.00 bm	1529	1.84	17.4	7.10	Bleach Odor. Strong HC odor. Effervesting
MW-6	23.9	16	15.41	15.50	—	—	—	—	—	—	NAPL. Not sampled
MW-7	24.7										
MW-8											
MW-9											
MW-10	24.2										
MW-11											
MW-12	26.20	12	-	16.35	4.92	5.00	1483	3.31	18.6	7.26	Cloudy Brown / Slight HC odor
MW-13	23.2	11	-	15.38	—	—	—	—	—	—	Obstruction. Unable to remove none. No sample
MW-14	18.1										
MW-15	23.9										Unable to open
MW-16	~~23.87~~ 23.9	14		15.74	3.86	2.00 bm	1514	1.41	17.9	7.26	cloudy / strong HC odor
MW-17	24.9	5	—	16.84	4.03	4.33	12:35	1.00	18.7	7.32	Cloudy / slight HC odor
MW-18											
MW-19	25.6	10	—	16.70	4.45	4.66	1337	4.65	18.0	6.93	Clear / No odor
MW-20	25.1	7		—	—	—	—	—	—	—	Unable to open
MW-21	26.8~~4~~	6	-	16.25	5.28	5.33	1402	7.10	18.4	6.85	Clear / No odor
MW-22	~~27.0~~ 26.90	4	-	15.72	5.59		~~1525~~	—	—	—	Sample collected 9/18
MW-23	27.3~~5~~	3	-	16.36	5.49		—	—	—	—	Sample collected 9/18
MW-24	~~23.5~~ 23.7	1	—	15.90	3.44	2.33 bm	1122	5.09	17.5	7.13	Clear / No odor Went for recharge
MW-25	24.0	2	-	13.00	5.14	1.00 bm	1134	6.79	17.7	6.93	Clear / No odor. Bailing off Bottom
MW-26	25.6	8	-	16.85	4.37	4.66	1255	9.95	16.5	7.38	Brown / Silty / No odor
MW-27	25.9	13	-	15.85	5.02	5.33	1457	1.08	18.8	7.52	Clear w/ orange flecks. No odor
MW-28											
MW-29											
MW-30											Unable to open
MW-31											

Notes: 8260B = NAPL likely

* MW-4 Attempted to remove grass, but unable to remove all mat allowing boiler to sink

Appendix 3

Laboratory Analytical Report

ANALYTICAL REPORT

PREPARED FOR

Attn: Scott McKitrick
Souder, Miller & Associates
5454 Venice Ave. NE
Suite D
Albuquerque, New Mexico 87113

Generated 9/26/2025 4:32:55 PM

JOB DESCRIPTION

Fairview 9-18

JOB NUMBER

885-33673-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization

Generated
9/26/2025 4:32:55 PM

Authorized for release by
Catherine Upton, Project Manager
Catherine.upton@et.eurofinsus.com
(505)338-8837

Table of Contents

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
885-33673-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 9/19/2025 8:45 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.9°C.

GC/MS VOA
Method 8260B: The method blank for analytical batch 885-35284 contained Acetone above the reporting limit (RL). None of the samples associated with this method blank contained the target compound; therefore, re-extraction and/or re-analysis of samples were not performed.

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

Client: Souder, Miller & Associates
Project/Site: Fairview 9-18

Job ID: 885-33673-1

Client Sample ID: MW-22
Date Collected: 09/18/25 11:51
Date Received: 09/19/25 08:45

Lab Sample ID: 885-33673-1
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			09/24/25 06:15	1
1,1,1-Trichloroethane	ND		1.0		ug/L			09/24/25 06:15	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			09/24/25 06:15	1
1,1,2-Trichloroethane	ND		1.0		ug/L			09/24/25 06:15	1
1,1-Dichloroethane	ND		1.0		ug/L			09/24/25 06:15	1
1,1-Dichloroethene	ND		1.0		ug/L			09/24/25 06:15	1
1,1-Dichloropropene	ND		1.0		ug/L			09/24/25 06:15	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			09/24/25 06:15	1
1,2,3-Trichloropropane	ND		2.0		ug/L			09/24/25 06:15	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			09/24/25 06:15	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			09/24/25 06:15	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			09/24/25 06:15	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			09/24/25 06:15	1
1,2-Dichlorobenzene	ND		1.0		ug/L			09/24/25 06:15	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			09/24/25 06:15	1
1,2-Dichloropropane	ND		1.0		ug/L			09/24/25 06:15	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			09/24/25 06:15	1
1,3-Dichlorobenzene	ND		1.0		ug/L			09/24/25 06:15	1
1,3-Dichloropropane	ND		1.0		ug/L			09/24/25 06:15	1
1,4-Dichlorobenzene	ND		1.0		ug/L			09/24/25 06:15	1
1-Methylnaphthalene	ND		4.0		ug/L			09/24/25 06:15	1
2,2-Dichloropropane	ND		2.0		ug/L			09/24/25 06:15	1
2-Butanone	ND		10		ug/L			09/24/25 06:15	1
2-Chlorotoluene	ND		1.0		ug/L			09/24/25 06:15	1
2-Hexanone	ND		10		ug/L			09/24/25 06:15	1
2-Methylnaphthalene	ND		4.0		ug/L			09/24/25 06:15	1
4-Chlorotoluene	ND		1.0		ug/L			09/24/25 06:15	1
4-Isopropyltoluene	ND		1.0		ug/L			09/24/25 06:15	1
4-Methyl-2-pentanone	ND		10		ug/L			09/24/25 06:15	1
Acetone	ND		10		ug/L			09/24/25 06:15	1
Benzene	ND		1.0		ug/L			09/24/25 06:15	1
Bromobenzene	ND		1.0		ug/L			09/24/25 06:15	1
Bromodichloromethane	ND		1.0		ug/L			09/24/25 06:15	1
Dibromochloromethane	ND		1.0		ug/L			09/24/25 06:15	1
Bromoform	ND		1.0		ug/L			09/24/25 06:15	1
Bromomethane	ND		3.0		ug/L			09/24/25 06:15	1
Carbon disulfide	ND		10		ug/L			09/24/25 06:15	1
Carbon tetrachloride	ND		1.0		ug/L			09/24/25 06:15	1
Chlorobenzene	ND		1.0		ug/L			09/24/25 06:15	1
Chloroethane	ND		2.0		ug/L			09/24/25 06:15	1
Chloroform	ND		1.0		ug/L			09/24/25 06:15	1
Chloromethane	ND		3.0		ug/L			09/24/25 06:15	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			09/24/25 06:15	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			09/24/25 06:15	1
Dibromomethane	ND		1.0		ug/L			09/24/25 06:15	1
Dichlorodifluoromethane	ND		1.0		ug/L			09/24/25 06:15	1
Ethylbenzene	ND		1.0		ug/L			09/24/25 06:15	1
Hexachlorobutadiene	ND		1.0		ug/L			09/24/25 06:15	1
Isopropylbenzene	ND		1.0		ug/L			09/24/25 06:15	1

Client: Souder, Miller & Associates
Project/Site: Fairview 9-18

Job ID: 885-33673-1

Client Sample ID: MW-22
Date Collected: 09/18/25 11:51
Date Received: 09/19/25 08:45

Lab Sample ID: 885-33673-1
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			09/24/25 06:15	1
Methylene Chloride	ND		2.5		ug/L			09/24/25 06:15	1
n-Butylbenzene	ND		3.0		ug/L			09/24/25 06:15	1
N-Propylbenzene	ND		1.0		ug/L			09/24/25 06:15	1
Naphthalene	ND		2.0		ug/L			09/24/25 06:15	1
sec-Butylbenzene	ND		1.0		ug/L			09/24/25 06:15	1
Styrene	ND		1.0		ug/L			09/24/25 06:15	1
tert-Butylbenzene	ND		1.0		ug/L			09/24/25 06:15	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			09/24/25 06:15	1
Toluene	ND		1.0		ug/L			09/24/25 06:15	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			09/24/25 06:15	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			09/24/25 06:15	1
Trichloroethene (TCE)	ND		1.0		ug/L			09/24/25 06:15	1
Trichlorofluoromethane	ND		1.0		ug/L			09/24/25 06:15	1
Vinyl chloride	ND		1.0		ug/L			09/24/25 06:15	1
Xylenes, Total	ND		1.5		ug/L			09/24/25 06:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*70 - 130*		*09/24/25 06:15*	*1*
Toluene-d8 (Surr)	*107*		*70 - 130*		*09/24/25 06:15*	*1*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*		*09/24/25 06:15*	*1*
Dibromofluoromethane (Surr)	*102*		*70 - 130*		*09/24/25 06:15*	*1*

Client: Souder, Miller & Associates
Project/Site: Fairview 9-18

Job ID: 885-33673-1

Client Sample ID: MW-23
Date Collected: 09/18/25 11:21
Date Received: 09/19/25 08:45

Lab Sample ID: 885-33673-2
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			09/24/25 06:42	1
1,1,1-Trichloroethane	ND		1.0		ug/L			09/24/25 06:42	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			09/24/25 06:42	1
1,1,2-Trichloroethane	ND		1.0		ug/L			09/24/25 06:42	1
1,1-Dichloroethane	ND		1.0		ug/L			09/24/25 06:42	1
1,1-Dichloroethene	ND		1.0		ug/L			09/24/25 06:42	1
1,1-Dichloropropene	ND		1.0		ug/L			09/24/25 06:42	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			09/24/25 06:42	1
1,2,3-Trichloropropane	ND		2.0		ug/L			09/24/25 06:42	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			09/24/25 06:42	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			09/24/25 06:42	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			09/24/25 06:42	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			09/24/25 06:42	1
1,2-Dichlorobenzene	ND		1.0		ug/L			09/24/25 06:42	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			09/24/25 06:42	1
1,2-Dichloropropane	ND		1.0		ug/L			09/24/25 06:42	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			09/24/25 06:42	1
1,3-Dichlorobenzene	ND		1.0		ug/L			09/24/25 06:42	1
1,3-Dichloropropane	ND		1.0		ug/L			09/24/25 06:42	1
1,4-Dichlorobenzene	ND		1.0		ug/L			09/24/25 06:42	1
1-Methylnaphthalene	ND		4.0		ug/L			09/24/25 06:42	1
2,2-Dichloropropane	ND		2.0		ug/L			09/24/25 06:42	1
2-Butanone	ND		10		ug/L			09/24/25 06:42	1
2-Chlorotoluene	ND		1.0		ug/L			09/24/25 06:42	1
2-Hexanone	ND		10		ug/L			09/24/25 06:42	1
2-Methylnaphthalene	ND		4.0		ug/L			09/24/25 06:42	1
4-Chlorotoluene	ND		1.0		ug/L			09/24/25 06:42	1
4-Isopropyltoluene	ND		1.0		ug/L			09/24/25 06:42	1
4-Methyl-2-pentanone	ND		10		ug/L			09/24/25 06:42	1
Acetone	ND		10		ug/L			09/24/25 06:42	1
Benzene	ND		1.0		ug/L			09/24/25 06:42	1
Bromobenzene	ND		1.0		ug/L			09/24/25 06:42	1
Bromodichloromethane	ND		1.0		ug/L			09/24/25 06:42	1
Dibromochloromethane	ND		1.0		ug/L			09/24/25 06:42	1
Bromoform	ND		1.0		ug/L			09/24/25 06:42	1
Bromomethane	ND		3.0		ug/L			09/24/25 06:42	1
Carbon disulfide	ND		10		ug/L			09/24/25 06:42	1
Carbon tetrachloride	ND		1.0		ug/L			09/24/25 06:42	1
Chlorobenzene	ND		1.0		ug/L			09/24/25 06:42	1
Chloroethane	ND		2.0		ug/L			09/24/25 06:42	1
Chloroform	ND		1.0		ug/L			09/24/25 06:42	1
Chloromethane	ND		3.0		ug/L			09/24/25 06:42	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			09/24/25 06:42	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			09/24/25 06:42	1
Dibromomethane	ND		1.0		ug/L			09/24/25 06:42	1
Dichlorodifluoromethane	ND		1.0		ug/L			09/24/25 06:42	1
Ethylbenzene	ND		1.0		ug/L			09/24/25 06:42	1
Hexachlorobutadiene	ND		1.0		ug/L			09/24/25 06:42	1
Isopropylbenzene	ND		1.0		ug/L			09/24/25 06:42	1

Client: Souder, Miller & Associates
Project/Site: Fairview 9-18

Job ID: 885-33673-1

Client Sample ID: MW-23
Date Collected: 09/18/25 11:21
Date Received: 09/19/25 08:45

Lab Sample ID: 885-33673-2
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			09/24/25 06:42	1
Methylene Chloride	ND		2.5		ug/L			09/24/25 06:42	1
n-Butylbenzene	ND		3.0		ug/L			09/24/25 06:42	1
N-Propylbenzene	ND		1.0		ug/L			09/24/25 06:42	1
Naphthalene	ND		2.0		ug/L			09/24/25 06:42	1
sec-Butylbenzene	ND		1.0		ug/L			09/24/25 06:42	1
Styrene	ND		1.0		ug/L			09/24/25 06:42	1
tert-Butylbenzene	ND		1.0		ug/L			09/24/25 06:42	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			09/24/25 06:42	1
Toluene	ND		1.0		ug/L			09/24/25 06:42	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			09/24/25 06:42	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			09/24/25 06:42	1
Trichloroethene (TCE)	ND		1.0		ug/L			09/24/25 06:42	1
Trichlorofluoromethane	ND		1.0		ug/L			09/24/25 06:42	1
Vinyl chloride	ND		1.0		ug/L			09/24/25 06:42	1
Xylenes, Total	ND		1.5		ug/L			09/24/25 06:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*87*		*70 - 130*		*09/24/25 06:42*	*1*
Toluene-d8 (Surr)	*110*		*70 - 130*		*09/24/25 06:42*	*1*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*		*09/24/25 06:42*	*1*
Dibromofluoromethane (Surr)	*102*		*70 - 130*		*09/24/25 06:42*	*1*

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

Lab Sample ID: MB 885-35284/4
Matrix: Water
Analysis Batch: 35284

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			09/24/25 00:16	1
1,1,1-Trichloroethane	ND		1.0		ug/L			09/24/25 00:16	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			09/24/25 00:16	1
1,1,2-Trichloroethane	ND		1.0		ug/L			09/24/25 00:16	1
1,1-Dichloroethane	ND		1.0		ug/L			09/24/25 00:16	1
1,1-Dichloroethene	ND		1.0		ug/L			09/24/25 00:16	1
1,1-Dichloropropene	ND		1.0		ug/L			09/24/25 00:16	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			09/24/25 00:16	1
1,2,3-Trichloropropane	ND		2.0		ug/L			09/24/25 00:16	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			09/24/25 00:16	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			09/24/25 00:16	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			09/24/25 00:16	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			09/24/25 00:16	1
1,2-Dichlorobenzene	ND		1.0		ug/L			09/24/25 00:16	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			09/24/25 00:16	1
1,2-Dichloropropane	ND		1.0		ug/L			09/24/25 00:16	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			09/24/25 00:16	1
1,3-Dichlorobenzene	ND		1.0		ug/L			09/24/25 00:16	1
1,3-Dichloropropane	ND		1.0		ug/L			09/24/25 00:16	1
1,4-Dichlorobenzene	ND		1.0		ug/L			09/24/25 00:16	1
1-Methylnaphthalene	ND		4.0		ug/L			09/24/25 00:16	1
2,2-Dichloropropane	ND		2.0		ug/L			09/24/25 00:16	1
2-Butanone	ND		10		ug/L			09/24/25 00:16	1
2-Chlorotoluene	ND		1.0		ug/L			09/24/25 00:16	1
2-Hexanone	ND		10		ug/L			09/24/25 00:16	1
2-Methylnaphthalene	ND		4.0		ug/L			09/24/25 00:16	1
4-Chlorotoluene	ND		1.0		ug/L			09/24/25 00:16	1
4-Isopropyltoluene	ND		1.0		ug/L			09/24/25 00:16	1
4-Methyl-2-pentanone	ND		10		ug/L			09/24/25 00:16	1
Acetone	10.0		10		ug/L			09/24/25 00:16	1
Benzene	ND		1.0		ug/L			09/24/25 00:16	1
Bromobenzene	ND		1.0		ug/L			09/24/25 00:16	1
Bromodichloromethane	ND		1.0		ug/L			09/24/25 00:16	1
Dibromochloromethane	ND		1.0		ug/L			09/24/25 00:16	1
Bromoform	ND		1.0		ug/L			09/24/25 00:16	1
Bromomethane	ND		3.0		ug/L			09/24/25 00:16	1
Carbon disulfide	ND		10		ug/L			09/24/25 00:16	1
Carbon tetrachloride	ND		1.0		ug/L			09/24/25 00:16	1
Chlorobenzene	ND		1.0		ug/L			09/24/25 00:16	1
Chloroethane	ND		2.0		ug/L			09/24/25 00:16	1
Chloroform	ND		1.0		ug/L			09/24/25 00:16	1
Chloromethane	ND		3.0		ug/L			09/24/25 00:16	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			09/24/25 00:16	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			09/24/25 00:16	1
Dibromomethane	ND		1.0		ug/L			09/24/25 00:16	1
Dichlorodifluoromethane	ND		1.0		ug/L			09/24/25 00:16	1
Ethylbenzene	ND		1.0		ug/L			09/24/25 00:16	1
Hexachlorobutadiene	ND		1.0		ug/L			09/24/25 00:16	1

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

Lab Sample ID: MB 885-35284/4
Matrix: Water
Analysis Batch: 35284

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0		ug/L			09/24/25 00:16	1
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			09/24/25 00:16	1
Methylene Chloride	ND		2.5		ug/L			09/24/25 00:16	1
n-Butylbenzene	ND		3.0		ug/L			09/24/25 00:16	1
N-Propylbenzene	ND		1.0		ug/L			09/24/25 00:16	1
Naphthalene	ND		2.0		ug/L			09/24/25 00:16	1
sec-Butylbenzene	ND		1.0		ug/L			09/24/25 00:16	1
Styrene	ND		1.0		ug/L			09/24/25 00:16	1
tert-Butylbenzene	ND		1.0		ug/L			09/24/25 00:16	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			09/24/25 00:16	1
Toluene	ND		1.0		ug/L			09/24/25 00:16	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			09/24/25 00:16	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			09/24/25 00:16	1
Trichloroethene (TCE)	ND		1.0		ug/L			09/24/25 00:16	1
Trichlorofluoromethane	ND		1.0		ug/L			09/24/25 00:16	1
Vinyl chloride	ND		1.0		ug/L			09/24/25 00:16	1
Xylenes, Total	ND		1.5		ug/L			09/24/25 00:16	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*70 - 130*		*09/24/25 00:16*	*1*
Toluene-d8 (Surr)	*110*		*70 - 130*		*09/24/25 00:16*	*1*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*		*09/24/25 00:16*	*1*
Dibromofluoromethane (Surr)	*102*		*70 - 130*		*09/24/25 00:16*	*1*

Lab Sample ID: LCS 885-35284/3
Matrix: Water
Analysis Batch: 35284

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1-Dichloroethene			20.0	17.1		ug/L		86	70 - 130		
Benzene			20.0	19.6		ug/L		98	70 - 130		
Chlorobenzene			20.0	21.4		ug/L		107	70 - 130		
Toluene			20.0	21.1		ug/L		105	70 - 130		
Trichloroethene (TCE)			20.0	17.4		ug/L		87	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*90*		*70 - 130*
Toluene-d8 (Surr)	*105*		*70 - 130*
4-Bromofluorobenzene (Surr)	*91*		*70 - 130*
Dibromofluoromethane (Surr)	*102*		*70 - 130*

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Fairview 9-18

Job ID: 885-33673-1

GC/MS VOA

Analysis Batch: 35284

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-33673-1	MW-22	Total/NA	Water	8260B	
885-33673-2	MW-23	Total/NA	Water	8260B	
MB 885-35284/4	Method Blank	Total/NA	Water	8260B	
LCS 885-35284/3	Lab Control Sample	Total/NA	Water	8260B	

Lab Chronicle

Client: Souder, Miller & Associates
Project/Site: Fairview 9-18

Job ID: 885-33673-1

Client Sample ID: MW-22

Lab Sample ID: 885-33673-1

Date Collected: 09/18/25 11:51

Matrix: Water

Date Received: 09/19/25 08:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	35284	JP	EET ALB	09/24/25 06:15

Client Sample ID: MW-23

Lab Sample ID: 885-33673-2

Date Collected: 09/18/25 11:21

Matrix: Water

Date Received: 09/19/25 08:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	35284	JP	EET ALB	09/24/25 06:42

Laboratory References:

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Accreditation/Certification Summary

Client: Souder, Miller & Associates
Job ID: 885-33673-1
Project/Site: Fairview 9-18

Laboratory: Eurofins Albuquerque

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

Authority	Program	Identification Number	Expiration Date
New Mexico	State	NM9425, NM0901	02-27-26

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

Analysis Method	Prep Method	Matrix	Analyte
8260B		Water	1,1,1,2-Tetrachloroethane
8260B		Water	1,1,1-Trichloroethane
8260B		Water	1,1,2,2-Tetrachloroethane
8260B		Water	1,1,2-Trichloroethane
8260B		Water	1,1-Dichloroethane
8260B		Water	1,1-Dichloroethene
8260B		Water	1,1-Dichloropropene
8260B		Water	1,2,3-Trichlorobenzene
8260B		Water	1,2,3-Trichloropropane
8260B		Water	1,2,4-Trichlorobenzene
8260B		Water	1,2,4-Trimethylbenzene
8260B		Water	1,2-Dibromo-3-Chloropropane
8260B		Water	1,2-Dibromoethane (EDB)
8260B		Water	1,2-Dichlorobenzene
8260B		Water	1,2-Dichloroethane (EDC)
8260B		Water	1,2-Dichloropropane
8260B		Water	1,3,5-Trimethylbenzene
8260B		Water	1,3-Dichlorobenzene
8260B		Water	1,3-Dichloropropane
8260B		Water	1,4-Dichlorobenzene
8260B		Water	1-Methylnaphthalene
8260B		Water	2,2-Dichloropropane
8260B		Water	2-Butanone
8260B		Water	2-Chlorotoluene
8260B		Water	2-Hexanone
8260B		Water	2-Methylnaphthalene
8260B		Water	4-Chlorotoluene
8260B		Water	4-Isopropyltoluene
8260B		Water	4-Methyl-2-pentanone
8260B		Water	Acetone
8260B		Water	Benzene
8260B		Water	Bromobenzene
8260B		Water	Bromodichloromethane
8260B		Water	Bromoform
8260B		Water	Bromomethane
8260B		Water	Carbon disulfide
8260B		Water	Carbon tetrachloride
8260B		Water	Chlorobenzene
8260B		Water	Chloroethane
8260B		Water	Chloroform
8260B		Water	Chloromethane
8260B		Water	cis-1,2-Dichloroethene
8260B		Water	cis-1,3-Dichloropropene
8260B		Water	Dibromochloromethane
8260B		Water	Dibromomethane

Laboratory: Eurofins Albuquerque (Continued)

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

Authority	Program	Identification Number	Expiration Date

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

Analysis Method	Prep Method	Matrix	Analyte
8260B		Water	Dichlorodifluoromethane
8260B		Water	Ethylbenzene
8260B		Water	Hexachlorobutadiene
8260B		Water	Isopropylbenzene
8260B		Water	Methylene Chloride
8260B		Water	Methyl-tert-butyl Ether (MTBE)
8260B		Water	Naphthalene
8260B		Water	n-Butylbenzene
8260B		Water	N-Propylbenzene
8260B		Water	sec-Butylbenzene
8260B		Water	Styrene
8260B		Water	tert-Butylbenzene
8260B		Water	Tetrachloroethene (PCE)
8260B		Water	Toluene
8260B		Water	trans-1,2-Dichloroethene
8260B		Water	trans-1,3-Dichloropropene
8260B		Water	Trichloroethene (TCE)
8260B		Water	Trichlorofluoromethane
8260B		Water	Vinyl chloride
8260B		Water	Xylenes, Total

Oregon	NELAP	NM100001	02-26-26

Chain-of-Custody Record

Client: SMA

Mailing Address: ABQ

Phone #: 575-642-0365

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: Fairview 9-18

Project #:

Project Manager: Scadd McIldrich

Sampler: C. Parker

On Ice: ☒ Yes ☐ No

# of Coolers: 1 (Blue)

Cooler Temp (including CF): 4.1-0.2 = 3.9°C

eurofins | Environment
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87
Tel. 505-345-3975 Fax 505-345-4107

885-33673 COC

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	BTEX / MTBE / TMB's (8021)	TPH:8015D(GRO / DRO / MRO)	8081 Pesticides/8082 PCB's	EDB (Method 8011)	PAHs by 8270SIMS	RCRA 8 Metals	Cl, F, Br, NO_3, NO_2, PO_4, SO_4	8260 (VOA)	8270 (Semi-VOA)	Total Coliform (Present/Absent)
9/18/25	1151	H_2O	MW-22	3voa										X		
	1124	↓	MW-23	↓										X		

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
9/19/25	0844			CDO	9.19.25	845
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

9/26/2025

Login Sample Receipt Checklist

Client: Souder, Miller & Associates

Job Number: 885-33673-1

Login Number: 33673

List Source: Eurofins Albuquerque

List Number: 1

Creator: Alderette, Joseph

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	N/A	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Scott McKitrick
Souder, Miller & Associates
5454 Venice Ave. NE
Suite D
Albuquerque, New Mexico 87113

Generated 10/7/2025 10:48:18 AM

JOB DESCRIPTION

Fairview

JOB NUMBER

885-34174-1

Eurofins Albuquerque
4901 Hawkins NE
Albuquerque NM 87109

See page two for job notes and contact information.

myEOL

Eurofins Albuquerque

Job Notes

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing South Central, LLC Project Manager.

Authorization

Generated
10/7/2025 10:48:18 AM

Authorized for release by
Catherine Upton, Project Manager
Catherine.upton@et.eurofinsus.com
(505)338-8837

Table of Contents

Client: Souder, Miller & Associates
Job ID: 885-34174-1
Project/Site: Fairview

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
885-34174-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 9/25/2025 10:02 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.0°C.

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

Client: Souder, Miller & Associates
Project/Site: Fairview

Job ID: 885-34174-1

Client Sample ID: MW-4
Date Collected: 09/24/25 13:18
Date Received: 09/25/25 10:02

Lab Sample ID: 885-34174-1
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/02/25 18:01	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/02/25 18:01	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			10/02/25 18:01	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/02/25 18:01	1
1,1-Dichloroethane	ND		1.0		ug/L			10/02/25 18:01	1
1,1-Dichloroethene	ND		1.0		ug/L			10/02/25 18:01	1
1,1-Dichloropropene	ND		1.0		ug/L			10/02/25 18:01	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			10/02/25 18:01	1
1,2,3-Trichloropropane	ND		2.0		ug/L			10/02/25 18:01	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			10/02/25 18:01	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			10/02/25 18:01	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			10/02/25 18:01	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			10/02/25 18:01	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/02/25 18:01	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			10/02/25 18:01	1
1,2-Dichloropropane	ND		1.0		ug/L			10/02/25 18:01	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			10/02/25 18:01	1
1,3-Dichlorobenzene	ND		1.0		ug/L			10/02/25 18:01	1
1,3-Dichloropropane	ND		1.0		ug/L			10/02/25 18:01	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/02/25 18:01	1
1-Methylnaphthalene	ND		4.0		ug/L			10/02/25 18:01	1
2,2-Dichloropropane	ND		2.0		ug/L			10/02/25 18:01	1
2-Butanone	ND		10		ug/L			10/02/25 18:01	1
2-Chlorotoluene	ND		1.0		ug/L			10/02/25 18:01	1
2-Hexanone	ND		10		ug/L			10/02/25 18:01	1
2-Methylnaphthalene	ND		4.0		ug/L			10/02/25 18:01	1
4-Chlorotoluene	ND		1.0		ug/L			10/02/25 18:01	1
4-Isopropyltoluene	ND		1.0		ug/L			10/02/25 18:01	1
4-Methyl-2-pentanone	ND		10		ug/L			10/02/25 18:01	1
Acetone	ND		10		ug/L			10/02/25 18:01	1
Benzene	ND		1.0		ug/L			10/02/25 18:01	1
Bromobenzene	ND		1.0		ug/L			10/02/25 18:01	1
Bromodichloromethane	ND		1.0		ug/L			10/02/25 18:01	1
Dibromochloromethane	ND		1.0		ug/L			10/02/25 18:01	1
Bromoform	ND		1.0		ug/L			10/02/25 18:01	1
Bromomethane	ND		3.0		ug/L			10/02/25 18:01	1
Carbon disulfide	ND		10		ug/L			10/02/25 18:01	1
Carbon tetrachloride	ND		1.0		ug/L			10/02/25 18:01	1
Chlorobenzene	ND		1.0		ug/L			10/02/25 18:01	1
Chloroethane	ND		2.0		ug/L			10/02/25 18:01	1
Chloroform	ND		1.0		ug/L			10/02/25 18:01	1
Chloromethane	ND		3.0		ug/L			10/02/25 18:01	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/02/25 18:01	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/02/25 18:01	1
Dibromomethane	ND		1.0		ug/L			10/02/25 18:01	1
Dichlorodifluoromethane	ND		1.0		ug/L			10/02/25 18:01	1
Ethylbenzene	ND		1.0		ug/L			10/02/25 18:01	1
Hexachlorobutadiene	ND		1.0		ug/L			10/02/25 18:01	1
Isopropylbenzene	ND		1.0		ug/L			10/02/25 18:01	1

Client: Souder, Miller & Associates
Project/Site: Fairview

Job ID: 885-34174-1

Client Sample ID: MW-4
Date Collected: 09/24/25 13:18
Date Received: 09/25/25 10:02

Lab Sample ID: 885-34174-1
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	**3.1**		1.0		ug/L			10/02/25 18:01	1
Methylene Chloride	ND		2.5		ug/L			10/02/25 18:01	1
n-Butylbenzene	ND		3.0		ug/L			10/02/25 18:01	1
N-Propylbenzene	ND		1.0		ug/L			10/02/25 18:01	1
Naphthalene	ND		2.0		ug/L			10/02/25 18:01	1
sec-Butylbenzene	ND		1.0		ug/L			10/02/25 18:01	1
Styrene	ND		1.0		ug/L			10/02/25 18:01	1
tert-Butylbenzene	ND		1.0		ug/L			10/02/25 18:01	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			10/02/25 18:01	1
Toluene	ND		1.0		ug/L			10/02/25 18:01	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/02/25 18:01	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/02/25 18:01	1
Trichloroethene (TCE)	ND		1.0		ug/L			10/02/25 18:01	1
Trichlorofluoromethane	ND		1.0		ug/L			10/02/25 18:01	1
Vinyl chloride	ND		1.0		ug/L			10/02/25 18:01	1
Xylenes, Total	ND		1.5		ug/L			10/02/25 18:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*70 - 130*		*10/02/25 18:01*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*10/02/25 18:01*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*10/02/25 18:01*	*1*
Dibromofluoromethane (Surr)	*87*		*70 - 130*		*10/02/25 18:01*	*1*

Client: Souder, Miller & Associates
Project/Site: Fairview

Job ID: 885-34174-1

Client Sample ID: MW-5
Date Collected: 09/24/25 15:27
Date Received: 09/25/25 10:02

Lab Sample ID: 885-34174-2
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		2.0		ug/L			10/02/25 18:29	2
1,1,1-Trichloroethane	ND		2.0		ug/L			10/02/25 18:29	2
1,1,2,2-Tetrachloroethane	ND		4.0		ug/L			10/02/25 18:29	2
1,1,2-Trichloroethane	ND		2.0		ug/L			10/02/25 18:29	2
1,1-Dichloroethane	ND		2.0		ug/L			10/02/25 18:29	2
1,1-Dichloroethene	ND		2.0		ug/L			10/02/25 18:29	2
1,1-Dichloropropene	ND		2.0		ug/L			10/02/25 18:29	2
1,2,3-Trichlorobenzene	ND		2.0		ug/L			10/02/25 18:29	2
1,2,3-Trichloropropane	ND		4.0		ug/L			10/02/25 18:29	2
1,2,4-Trichlorobenzene	ND		2.0		ug/L			10/02/25 18:29	2
1,2,4-Trimethylbenzene	**21**		2.0		ug/L			10/02/25 18:29	2
1,2-Dibromo-3-Chloropropane	ND		4.0		ug/L			10/02/25 18:29	2
1,2-Dibromoethane (EDB)	ND		2.0		ug/L			10/02/25 18:29	2
1,2-Dichlorobenzene	ND		2.0		ug/L			10/02/25 18:29	2
1,2-Dichloroethane (EDC)	**7.0**		2.0		ug/L			10/02/25 18:29	2
1,2-Dichloropropane	ND		2.0		ug/L			10/02/25 18:29	2
1,3,5-Trimethylbenzene	ND		2.0		ug/L			10/02/25 18:29	2
1,3-Dichlorobenzene	ND		2.0		ug/L			10/02/25 18:29	2
1,3-Dichloropropane	ND		2.0		ug/L			10/02/25 18:29	2
1,4-Dichlorobenzene	ND		2.0		ug/L			10/02/25 18:29	2
1-Methylnaphthalene	ND		8.0		ug/L			10/02/25 18:29	2
2,2-Dichloropropane	ND		4.0		ug/L			10/02/25 18:29	2
2-Butanone	ND		20		ug/L			10/02/25 18:29	2
2-Chlorotoluene	ND		2.0		ug/L			10/02/25 18:29	2
2-Hexanone	ND		20		ug/L			10/02/25 18:29	2
2-Methylnaphthalene	ND		8.0		ug/L			10/02/25 18:29	2
4-Chlorotoluene	ND		2.0		ug/L			10/02/25 18:29	2
4-Isopropyltoluene	ND		2.0		ug/L			10/02/25 18:29	2
4-Methyl-2-pentanone	ND		20		ug/L			10/02/25 18:29	2
Acetone	ND		20		ug/L			10/02/25 18:29	2
Benzene	**1200**		20		ug/L			10/06/25 15:01	20
Bromobenzene	ND		2.0		ug/L			10/02/25 18:29	2
Bromodichloromethane	ND		2.0		ug/L			10/02/25 18:29	2
Dibromochloromethane	ND		2.0		ug/L			10/02/25 18:29	2
Bromoform	ND		2.0		ug/L			10/02/25 18:29	2
Bromomethane	ND		6.0		ug/L			10/02/25 18:29	2
Carbon disulfide	ND		20		ug/L			10/02/25 18:29	2
Carbon tetrachloride	ND		2.0		ug/L			10/02/25 18:29	2
Chlorobenzene	ND		2.0		ug/L			10/02/25 18:29	2
Chloroethane	ND		4.0		ug/L			10/02/25 18:29	2
Chloroform	ND		2.0		ug/L			10/02/25 18:29	2
Chloromethane	ND		6.0		ug/L			10/02/25 18:29	2
cis-1,2-Dichloroethene	ND		2.0		ug/L			10/02/25 18:29	2
cis-1,3-Dichloropropene	ND		2.0		ug/L			10/02/25 18:29	2
Dibromomethane	ND		2.0		ug/L			10/02/25 18:29	2
Dichlorodifluoromethane	ND		2.0		ug/L			10/02/25 18:29	2
Ethylbenzene	**22**		2.0		ug/L			10/02/25 18:29	2
Hexachlorobutadiene	ND		2.0		ug/L			10/02/25 18:29	2
Isopropylbenzene	**3.3**		2.0		ug/L			10/02/25 18:29	2

Client: Souder, Miller & Associates
Project/Site: Fairview

Job ID: 885-34174-1

Client Sample ID: MW-5
Date Collected: 09/24/25 15:27
Date Received: 09/25/25 10:02

Lab Sample ID: 885-34174-2
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	**220**		2.0		ug/L			10/02/25 18:29	2
Methylene Chloride	ND		5.0		ug/L			10/02/25 18:29	2
n-Butylbenzene	ND		6.0		ug/L			10/02/25 18:29	2
N-Propylbenzene	**2.6**		2.0		ug/L			10/02/25 18:29	2
Naphthalene	ND		4.0		ug/L			10/02/25 18:29	2
sec-Butylbenzene	ND		2.0		ug/L			10/02/25 18:29	2
Styrene	ND		2.0		ug/L			10/02/25 18:29	2
tert-Butylbenzene	ND		2.0		ug/L			10/02/25 18:29	2
Tetrachloroethene (PCE)	ND		2.0		ug/L			10/02/25 18:29	2
Toluene	**26**		2.0		ug/L			10/02/25 18:29	2
trans-1,2-Dichloroethene	ND		2.0		ug/L			10/02/25 18:29	2
trans-1,3-Dichloropropene	ND		2.0		ug/L			10/02/25 18:29	2
Trichloroethene (TCE)	ND		2.0		ug/L			10/02/25 18:29	2
Trichlorofluoromethane	ND		2.0		ug/L			10/02/25 18:29	2
Vinyl chloride	ND		2.0		ug/L			10/02/25 18:29	2
Xylenes, Total	**24**		3.0		ug/L			10/02/25 18:29	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*70 - 130*		*10/02/25 18:29*	*2*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 130*		*10/06/25 15:01*	*20*
Toluene-d8 (Surr)	*104*		*70 - 130*		*10/02/25 18:29*	*2*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*10/02/25 18:29*	*2*
Dibromofluoromethane (Surr)	*87*		*70 - 130*		*10/02/25 18:29*	*2*
Dibromofluoromethane (Surr)	*96*		*70 - 130*		*10/06/25 15:01*	*20*

Client: Souder, Miller & Associates
Project/Site: Fairview

Job ID: 885-34174-1

Client Sample ID: MW-12
Date Collected: 09/24/25 14:33
Date Received: 09/25/25 10:02

Lab Sample ID: 885-34174-3
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/06/25 13:09	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/06/25 13:09	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			10/06/25 13:09	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/06/25 13:09	1
1,1-Dichloroethane	ND		1.0		ug/L			10/06/25 13:09	1
1,1-Dichloroethene	ND		1.0		ug/L			10/06/25 13:09	1
1,1-Dichloropropene	ND		1.0		ug/L			10/06/25 13:09	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			10/06/25 13:09	1
1,2,3-Trichloropropane	ND		2.0		ug/L			10/06/25 13:09	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			10/06/25 13:09	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			10/06/25 13:09	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			10/06/25 13:09	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			10/06/25 13:09	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/06/25 13:09	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			10/06/25 13:09	1
1,2-Dichloropropane	ND		1.0		ug/L			10/06/25 13:09	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			10/06/25 13:09	1
1,3-Dichlorobenzene	ND		1.0		ug/L			10/06/25 13:09	1
1,3-Dichloropropane	ND		1.0		ug/L			10/06/25 13:09	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/06/25 13:09	1
1-Methylnaphthalene	ND		4.0		ug/L			10/06/25 13:09	1
2,2-Dichloropropane	ND		2.0		ug/L			10/06/25 13:09	1
2-Butanone	ND		10		ug/L			10/06/25 13:09	1
2-Chlorotoluene	ND		1.0		ug/L			10/06/25 13:09	1
2-Hexanone	ND		10		ug/L			10/06/25 13:09	1
2-Methylnaphthalene	ND		4.0		ug/L			10/06/25 13:09	1
4-Chlorotoluene	ND		1.0		ug/L			10/06/25 13:09	1
4-Isopropyltoluene	ND		1.0		ug/L			10/06/25 13:09	1
4-Methyl-2-pentanone	ND		10		ug/L			10/06/25 13:09	1
Acetone	ND		10		ug/L			10/06/25 13:09	1
Benzene	ND		1.0		ug/L			10/06/25 13:09	1
Bromobenzene	ND		1.0		ug/L			10/06/25 13:09	1
Bromodichloromethane	ND		1.0		ug/L			10/06/25 13:09	1
Dibromochloromethane	ND		1.0		ug/L			10/06/25 13:09	1
Bromoform	ND		1.0		ug/L			10/06/25 13:09	1
Bromomethane	ND		3.0		ug/L			10/06/25 13:09	1
Carbon disulfide	ND		10		ug/L			10/06/25 13:09	1
Carbon tetrachloride	ND		1.0		ug/L			10/06/25 13:09	1
Chlorobenzene	ND		1.0		ug/L			10/06/25 13:09	1
Chloroethane	ND		2.0		ug/L			10/06/25 13:09	1
Chloroform	ND		1.0		ug/L			10/06/25 13:09	1
Chloromethane	ND		3.0		ug/L			10/06/25 13:09	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/06/25 13:09	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/06/25 13:09	1
Dibromomethane	ND		1.0		ug/L			10/06/25 13:09	1
Dichlorodifluoromethane	ND		1.0		ug/L			10/06/25 13:09	1
Ethylbenzene	ND		1.0		ug/L			10/06/25 13:09	1
Hexachlorobutadiene	ND		1.0		ug/L			10/06/25 13:09	1
Isopropylbenzene	ND		1.0		ug/L			10/06/25 13:09	1

Client: Souder, Miller & Associates
Project/Site: Fairview

Job ID: 885-34174-1

Client Sample ID: MW-12
Date Collected: 09/24/25 14:33
Date Received: 09/25/25 10:02

Lab Sample ID: 885-34174-3
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	**23**		1.0		ug/L			10/06/25 13:09	1
Methylene Chloride	ND		2.5		ug/L			10/06/25 13:09	1
n-Butylbenzene	ND		3.0		ug/L			10/06/25 13:09	1
N-Propylbenzene	ND		1.0		ug/L			10/06/25 13:09	1
Naphthalene	ND		2.0		ug/L			10/06/25 13:09	1
sec-Butylbenzene	ND		1.0		ug/L			10/06/25 13:09	1
Styrene	ND		1.0		ug/L			10/06/25 13:09	1
tert-Butylbenzene	ND		1.0		ug/L			10/06/25 13:09	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			10/06/25 13:09	1
Toluene	ND		1.0		ug/L			10/06/25 13:09	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/06/25 13:09	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/06/25 13:09	1
Trichloroethene (TCE)	ND		1.0		ug/L			10/06/25 13:09	1
Trichlorofluoromethane	ND		1.0		ug/L			10/06/25 13:09	1
Vinyl chloride	ND		1.0		ug/L			10/06/25 13:09	1
Xylenes, Total	ND		1.5		ug/L			10/06/25 13:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*70 - 130*		*10/06/25 13:09*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*10/06/25 13:09*	*1*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*10/06/25 13:09*	*1*
Dibromofluoromethane (Surr)	*90*		*70 - 130*		*10/06/25 13:09*	*1*

Client: Souder, Miller & Associates
Project/Site: Fairview

Job ID: 885-34174-1

Client Sample ID: MW-16
Date Collected: 09/24/25 15:14
Date Received: 09/25/25 10:02

Lab Sample ID: 885-34174-4
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/02/25 19:25	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/02/25 19:25	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			10/02/25 19:25	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/02/25 19:25	1
1,1-Dichloroethane	ND		1.0		ug/L			10/02/25 19:25	1
1,1-Dichloroethene	ND		1.0		ug/L			10/02/25 19:25	1
1,1-Dichloropropene	ND		1.0		ug/L			10/02/25 19:25	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			10/02/25 19:25	1
1,2,3-Trichloropropane	ND		2.0		ug/L			10/02/25 19:25	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			10/02/25 19:25	1
1,2,4-Trimethylbenzene	**86**		10		ug/L			10/06/25 15:57	10
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			10/02/25 19:25	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			10/02/25 19:25	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/02/25 19:25	1
1,2-Dichloroethane (EDC)	**1.7**		1.0		ug/L			10/02/25 19:25	1
1,2-Dichloropropane	ND		1.0		ug/L			10/02/25 19:25	1
1,3,5-Trimethylbenzene	**12**		1.0		ug/L			10/02/25 19:25	1
1,3-Dichlorobenzene	ND		1.0		ug/L			10/02/25 19:25	1
1,3-Dichloropropane	ND		1.0		ug/L			10/02/25 19:25	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/02/25 19:25	1
1-Methylnaphthalene	**9.2**		4.0		ug/L			10/02/25 19:25	1
2,2-Dichloropropane	ND		2.0		ug/L			10/02/25 19:25	1
2-Butanone	ND		10		ug/L			10/02/25 19:25	1
2-Chlorotoluene	ND		1.0		ug/L			10/02/25 19:25	1
2-Hexanone	ND		10		ug/L			10/02/25 19:25	1
2-Methylnaphthalene	ND		4.0		ug/L			10/02/25 19:25	1
4-Chlorotoluene	ND		1.0		ug/L			10/02/25 19:25	1
4-Isopropyltoluene	ND		1.0		ug/L			10/02/25 19:25	1
4-Methyl-2-pentanone	ND		10		ug/L			10/02/25 19:25	1
Acetone	ND		10		ug/L			10/02/25 19:25	1
Benzene	**460**		10		ug/L			10/06/25 15:57	10
Bromobenzene	ND		1.0		ug/L			10/02/25 19:25	1
Bromodichloromethane	ND		1.0		ug/L			10/02/25 19:25	1
Dibromochloromethane	ND		1.0		ug/L			10/02/25 19:25	1
Bromoform	ND		1.0		ug/L			10/02/25 19:25	1
Bromomethane	ND		3.0		ug/L			10/02/25 19:25	1
Carbon disulfide	ND		10		ug/L			10/02/25 19:25	1
Carbon tetrachloride	ND		1.0		ug/L			10/02/25 19:25	1
Chlorobenzene	ND		1.0		ug/L			10/02/25 19:25	1
Chloroethane	ND		2.0		ug/L			10/02/25 19:25	1
Chloroform	ND		1.0		ug/L			10/02/25 19:25	1
Chloromethane	ND		3.0		ug/L			10/02/25 19:25	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/02/25 19:25	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/02/25 19:25	1
Dibromomethane	ND		1.0		ug/L			10/02/25 19:25	1
Dichlorodifluoromethane	ND		1.0		ug/L			10/02/25 19:25	1
Ethylbenzene	**130**		10		ug/L			10/06/25 15:57	10
Hexachlorobutadiene	ND		1.0		ug/L			10/02/25 19:25	1
Isopropylbenzene	**7.1**		1.0		ug/L			10/02/25 19:25	1

Client: Souder, Miller & Associates
Project/Site: Fairview

Job ID: 885-34174-1

Client Sample ID: MW-16
Date Collected: 09/24/25 15:14
Date Received: 09/25/25 10:02

Lab Sample ID: 885-34174-4
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	**36**		1.0		ug/L			10/02/25 19:25	1
Methylene Chloride	ND		2.5		ug/L			10/02/25 19:25	1
n-Butylbenzene	ND		3.0		ug/L			10/02/25 19:25	1
N-Propylbenzene	**17**		1.0		ug/L			10/02/25 19:25	1
Naphthalene	**16**		2.0		ug/L			10/02/25 19:25	1
sec-Butylbenzene	**1.3**		1.0		ug/L			10/02/25 19:25	1
Styrene	ND		1.0		ug/L			10/02/25 19:25	1
tert-Butylbenzene	ND		1.0		ug/L			10/02/25 19:25	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			10/02/25 19:25	1
Toluene	**150**		10		ug/L			10/06/25 15:57	10
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/02/25 19:25	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/02/25 19:25	1
Trichloroethene (TCE)	ND		1.0		ug/L			10/02/25 19:25	1
Trichlorofluoromethane	ND		1.0		ug/L			10/02/25 19:25	1
Vinyl chloride	ND		1.0		ug/L			10/02/25 19:25	1
Xylenes, Total	**230**		1.5		ug/L			10/02/25 19:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*70 - 130*		*10/02/25 19:25*	*1*
1,2-Dichloroethane-d4 (Surr)	*94*		*70 - 130*		*10/06/25 15:57*	*10*
Toluene-d8 (Surr)	*103*		*70 - 130*		*10/02/25 19:25*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*10/06/25 15:57*	*10*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*		*10/02/25 19:25*	*1*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*		*10/06/25 15:57*	*10*
Dibromofluoromethane (Surr)	*85*		*70 - 130*		*10/02/25 19:25*	*1*
Dibromofluoromethane (Surr)	*94*		*70 - 130*		*10/06/25 15:57*	*10*

Client: Souder, Miller & Associates
Project/Site: Fairview

Job ID: 885-34174-1

Client Sample ID: MW-17
Date Collected: 09/24/25 12:35
Date Received: 09/25/25 10:02

Lab Sample ID: 885-34174-5
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/06/25 14:05	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/06/25 14:05	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			10/06/25 14:05	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/06/25 14:05	1
1,1-Dichloroethane	ND		1.0		ug/L			10/06/25 14:05	1
1,1-Dichloroethene	ND		1.0		ug/L			10/06/25 14:05	1
1,1-Dichloropropene	ND		1.0		ug/L			10/06/25 14:05	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			10/06/25 14:05	1
1,2,3-Trichloropropane	ND		2.0		ug/L			10/06/25 14:05	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			10/06/25 14:05	1
1,2,4-Trimethylbenzene	**98**		1.0		ug/L			10/06/25 14:05	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			10/06/25 14:05	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			10/06/25 14:05	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/06/25 14:05	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			10/06/25 14:05	1
1,2-Dichloropropane	ND		1.0		ug/L			10/06/25 14:05	1
1,3,5-Trimethylbenzene	**34**		1.0		ug/L			10/06/25 14:05	1
1,3-Dichlorobenzene	ND		1.0		ug/L			10/06/25 14:05	1
1,3-Dichloropropane	ND		1.0		ug/L			10/06/25 14:05	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/06/25 14:05	1
1-Methylnaphthalene	**12**		4.0		ug/L			10/06/25 14:05	1
2,2-Dichloropropane	ND		2.0		ug/L			10/06/25 14:05	1
2-Butanone	ND		10		ug/L			10/06/25 14:05	1
2-Chlorotoluene	ND		1.0		ug/L			10/06/25 14:05	1
2-Hexanone	ND		10		ug/L			10/06/25 14:05	1
2-Methylnaphthalene	**24**		4.0		ug/L			10/06/25 14:05	1
4-Chlorotoluene	ND		1.0		ug/L			10/06/25 14:05	1
4-Isopropyltoluene	**1.9**		1.0		ug/L			10/06/25 14:05	1
4-Methyl-2-pentanone	ND		10		ug/L			10/06/25 14:05	1
Acetone	ND		10		ug/L			10/06/25 14:05	1
Benzene	**1.6**		1.0		ug/L			10/06/25 14:05	1
Bromobenzene	ND		1.0		ug/L			10/06/25 14:05	1
Bromodichloromethane	ND		1.0		ug/L			10/06/25 14:05	1
Dibromochloromethane	ND		1.0		ug/L			10/06/25 14:05	1
Bromoform	ND		1.0		ug/L			10/06/25 14:05	1
Bromomethane	ND		3.0		ug/L			10/06/25 14:05	1
Carbon disulfide	ND		10		ug/L			10/06/25 14:05	1
Carbon tetrachloride	ND		1.0		ug/L			10/06/25 14:05	1
Chlorobenzene	ND		1.0		ug/L			10/06/25 14:05	1
Chloroethane	ND		2.0		ug/L			10/06/25 14:05	1
Chloroform	ND		1.0		ug/L			10/06/25 14:05	1
Chloromethane	ND		3.0		ug/L			10/06/25 14:05	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/06/25 14:05	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/06/25 14:05	1
Dibromomethane	ND		1.0		ug/L			10/06/25 14:05	1
Dichlorodifluoromethane	ND		1.0		ug/L			10/06/25 14:05	1
Ethylbenzene	ND		1.0		ug/L			10/06/25 14:05	1
Hexachlorobutadiene	ND		1.0		ug/L			10/06/25 14:05	1
Isopropylbenzene	**2.8**		1.0		ug/L			10/06/25 14:05	1

Client: Souder, Miller & Associates
Project/Site: Fairview

Job ID: 885-34174-1

Client Sample ID: MW-17

Date Collected: 09/24/25 12:35
Date Received: 09/25/25 10:02

Lab Sample ID: 885-34174-5

Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			10/06/25 14:05	1
Methylene Chloride	ND		2.5		ug/L			10/06/25 14:05	1
n-Butylbenzene	**4.1**		3.0		ug/L			10/06/25 14:05	1
N-Propylbenzene	**5.1**		1.0		ug/L			10/06/25 14:05	1
Naphthalene	**16**		2.0		ug/L			10/06/25 14:05	1
sec-Butylbenzene	**1.9**		1.0		ug/L			10/06/25 14:05	1
Styrene	ND		1.0		ug/L			10/06/25 14:05	1
tert-Butylbenzene	ND		1.0		ug/L			10/06/25 14:05	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			10/06/25 14:05	1
Toluene	ND		1.0		ug/L			10/06/25 14:05	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/06/25 14:05	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/06/25 14:05	1
Trichloroethene (TCE)	ND		1.0		ug/L			10/06/25 14:05	1
Trichlorofluoromethane	ND		1.0		ug/L			10/06/25 14:05	1
Vinyl chloride	ND		1.0		ug/L			10/06/25 14:05	1
Xylenes, Total	**89**		1.5		ug/L			10/06/25 14:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*70 - 130*		*10/06/25 14:05*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*10/06/25 14:05*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*10/06/25 14:05*	*1*
Dibromofluoromethane (Surr)	*91*		*70 - 130*		*10/06/25 14:05*	*1*

Client: Souder, Miller & Associates
Project/Site: Fairview

Job ID: 885-34174-1

Client Sample ID: MW-19
Date Collected: 09/24/25 13:37
Date Received: 09/25/25 10:02

Lab Sample ID: 885-34174-6
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/06/25 13:37	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/06/25 13:37	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			10/06/25 13:37	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/06/25 13:37	1
1,1-Dichloroethane	ND		1.0		ug/L			10/06/25 13:37	1
1,1-Dichloroethene	ND		1.0		ug/L			10/06/25 13:37	1
1,1-Dichloropropene	ND		1.0		ug/L			10/06/25 13:37	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			10/06/25 13:37	1
1,2,3-Trichloropropane	ND		2.0		ug/L			10/06/25 13:37	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			10/06/25 13:37	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			10/06/25 13:37	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			10/06/25 13:37	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			10/06/25 13:37	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/06/25 13:37	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			10/06/25 13:37	1
1,2-Dichloropropane	ND		1.0		ug/L			10/06/25 13:37	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			10/06/25 13:37	1
1,3-Dichlorobenzene	ND		1.0		ug/L			10/06/25 13:37	1
1,3-Dichloropropane	ND		1.0		ug/L			10/06/25 13:37	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/06/25 13:37	1
1-Methylnaphthalene	ND		4.0		ug/L			10/06/25 13:37	1
2,2-Dichloropropane	ND		2.0		ug/L			10/06/25 13:37	1
2-Butanone	ND		10		ug/L			10/06/25 13:37	1
2-Chlorotoluene	ND		1.0		ug/L			10/06/25 13:37	1
2-Hexanone	ND		10		ug/L			10/06/25 13:37	1
2-Methylnaphthalene	ND		4.0		ug/L			10/06/25 13:37	1
4-Chlorotoluene	ND		1.0		ug/L			10/06/25 13:37	1
4-Isopropyltoluene	ND		1.0		ug/L			10/06/25 13:37	1
4-Methyl-2-pentanone	ND		10		ug/L			10/06/25 13:37	1
Acetone	ND		10		ug/L			10/06/25 13:37	1
Benzene	**2.3**		1.0		ug/L			10/06/25 13:37	1
Bromobenzene	ND		1.0		ug/L			10/06/25 13:37	1
Bromodichloromethane	ND		1.0		ug/L			10/06/25 13:37	1
Dibromochloromethane	ND		1.0		ug/L			10/06/25 13:37	1
Bromoform	ND		1.0		ug/L			10/06/25 13:37	1
Bromomethane	ND		3.0		ug/L			10/06/25 13:37	1
Carbon disulfide	ND		10		ug/L			10/06/25 13:37	1
Carbon tetrachloride	ND		1.0		ug/L			10/06/25 13:37	1
Chlorobenzene	ND		1.0		ug/L			10/06/25 13:37	1
Chloroethane	ND		2.0		ug/L			10/06/25 13:37	1
Chloroform	ND		1.0		ug/L			10/06/25 13:37	1
Chloromethane	ND		3.0		ug/L			10/06/25 13:37	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/06/25 13:37	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/06/25 13:37	1
Dibromomethane	ND		1.0		ug/L			10/06/25 13:37	1
Dichlorodifluoromethane	ND		1.0		ug/L			10/06/25 13:37	1
Ethylbenzene	ND		1.0		ug/L			10/06/25 13:37	1
Hexachlorobutadiene	ND		1.0		ug/L			10/06/25 13:37	1
Isopropylbenzene	ND		1.0		ug/L			10/06/25 13:37	1

Client: Souder, Miller & Associates
Project/Site: Fairview

Job ID: 885-34174-1

Client Sample ID: MW-19
Date Collected: 09/24/25 13:37
Date Received: 09/25/25 10:02

Lab Sample ID: 885-34174-6
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			10/06/25 13:37	1
Methylene Chloride	ND		2.5		ug/L			10/06/25 13:37	1
n-Butylbenzene	ND		3.0		ug/L			10/06/25 13:37	1
N-Propylbenzene	ND		1.0		ug/L			10/06/25 13:37	1
Naphthalene	ND		2.0		ug/L			10/06/25 13:37	1
sec-Butylbenzene	ND		1.0		ug/L			10/06/25 13:37	1
Styrene	ND		1.0		ug/L			10/06/25 13:37	1
tert-Butylbenzene	ND		1.0		ug/L			10/06/25 13:37	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			10/06/25 13:37	1
Toluene	ND		1.0		ug/L			10/06/25 13:37	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/06/25 13:37	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/06/25 13:37	1
Trichloroethene (TCE)	ND		1.0		ug/L			10/06/25 13:37	1
Trichlorofluoromethane	ND		1.0		ug/L			10/06/25 13:37	1
Vinyl chloride	ND		1.0		ug/L			10/06/25 13:37	1
Xylenes, Total	ND		1.5		ug/L			10/06/25 13:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*70 - 130*		*10/06/25 13:37*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*10/06/25 13:37*	*1*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*10/06/25 13:37*	*1*
Dibromofluoromethane (Surr)	*94*		*70 - 130*		*10/06/25 13:37*	*1*

Client: Souder, Miller & Associates
Project/Site: Fairview

Job ID: 885-34174-1

Client Sample ID: MW-21
Date Collected: 09/24/25 14:02
Date Received: 09/25/25 10:02

Lab Sample ID: 885-34174-7
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/02/25 20:49	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/02/25 20:49	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			10/02/25 20:49	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/02/25 20:49	1
1,1-Dichloroethane	ND		1.0		ug/L			10/02/25 20:49	1
1,1-Dichloroethene	ND		1.0		ug/L			10/02/25 20:49	1
1,1-Dichloropropene	ND		1.0		ug/L			10/02/25 20:49	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			10/02/25 20:49	1
1,2,3-Trichloropropane	ND		2.0		ug/L			10/02/25 20:49	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			10/02/25 20:49	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			10/02/25 20:49	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			10/02/25 20:49	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			10/02/25 20:49	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/02/25 20:49	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			10/02/25 20:49	1
1,2-Dichloropropane	ND		1.0		ug/L			10/02/25 20:49	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			10/02/25 20:49	1
1,3-Dichlorobenzene	ND		1.0		ug/L			10/02/25 20:49	1
1,3-Dichloropropane	ND		1.0		ug/L			10/02/25 20:49	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/02/25 20:49	1
1-Methylnaphthalene	ND		4.0		ug/L			10/02/25 20:49	1
2,2-Dichloropropane	ND		2.0		ug/L			10/02/25 20:49	1
2-Butanone	ND		10		ug/L			10/02/25 20:49	1
2-Chlorotoluene	ND		1.0		ug/L			10/02/25 20:49	1
2-Hexanone	ND		10		ug/L			10/02/25 20:49	1
2-Methylnaphthalene	ND		4.0		ug/L			10/02/25 20:49	1
4-Chlorotoluene	ND		1.0		ug/L			10/02/25 20:49	1
4-Isopropyltoluene	ND		1.0		ug/L			10/02/25 20:49	1
4-Methyl-2-pentanone	ND		10		ug/L			10/02/25 20:49	1
Acetone	ND		10		ug/L			10/02/25 20:49	1
Benzene	ND		1.0		ug/L			10/02/25 20:49	1
Bromobenzene	ND		1.0		ug/L			10/02/25 20:49	1
Bromodichloromethane	ND		1.0		ug/L			10/02/25 20:49	1
Dibromochloromethane	ND		1.0		ug/L			10/02/25 20:49	1
Bromoform	ND		1.0		ug/L			10/02/25 20:49	1
Bromomethane	ND		3.0		ug/L			10/02/25 20:49	1
Carbon disulfide	ND		10		ug/L			10/02/25 20:49	1
Carbon tetrachloride	ND		1.0		ug/L			10/02/25 20:49	1
Chlorobenzene	ND		1.0		ug/L			10/02/25 20:49	1
Chloroethane	ND		2.0		ug/L			10/02/25 20:49	1
Chloroform	ND		1.0		ug/L			10/02/25 20:49	1
Chloromethane	ND		3.0		ug/L			10/02/25 20:49	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/02/25 20:49	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/02/25 20:49	1
Dibromomethane	ND		1.0		ug/L			10/02/25 20:49	1
Dichlorodifluoromethane	ND		1.0		ug/L			10/02/25 20:49	1
Ethylbenzene	ND		1.0		ug/L			10/02/25 20:49	1
Hexachlorobutadiene	ND		1.0		ug/L			10/02/25 20:49	1
Isopropylbenzene	ND		1.0		ug/L			10/02/25 20:49	1

Client: Souder, Miller & Associates
Project/Site: Fairview

Job ID: 885-34174-1

Client Sample ID: MW-21
Date Collected: 09/24/25 14:02
Date Received: 09/25/25 10:02

Lab Sample ID: 885-34174-7
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			10/02/25 20:49	1
Methylene Chloride	ND		2.5		ug/L			10/02/25 20:49	1
n-Butylbenzene	ND		3.0		ug/L			10/02/25 20:49	1
N-Propylbenzene	ND		1.0		ug/L			10/02/25 20:49	1
Naphthalene	ND		2.0		ug/L			10/02/25 20:49	1
sec-Butylbenzene	ND		1.0		ug/L			10/02/25 20:49	1
Styrene	ND		1.0		ug/L			10/02/25 20:49	1
tert-Butylbenzene	ND		1.0		ug/L			10/02/25 20:49	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			10/02/25 20:49	1
Toluene	ND		1.0		ug/L			10/02/25 20:49	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/02/25 20:49	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/02/25 20:49	1
Trichloroethene (TCE)	ND		1.0		ug/L			10/02/25 20:49	1
Trichlorofluoromethane	ND		1.0		ug/L			10/02/25 20:49	1
Vinyl chloride	ND		1.0		ug/L			10/02/25 20:49	1
Xylenes, Total	ND		1.5		ug/L			10/02/25 20:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*70 - 130*		*10/02/25 20:49*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*10/02/25 20:49*	*1*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*		*10/02/25 20:49*	*1*
Dibromofluoromethane (Surr)	*89*		*70 - 130*		*10/02/25 20:49*	*1*

Client: Souder, Miller & Associates
Project/Site: Fairview

Job ID: 885-34174-1

Client Sample ID: MW-24
Date Collected: 09/24/25 11:22
Date Received: 09/25/25 10:02

Lab Sample ID: 885-34174-8
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/02/25 21:17	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/02/25 21:17	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			10/02/25 21:17	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/02/25 21:17	1
1,1-Dichloroethane	ND		1.0		ug/L			10/02/25 21:17	1
1,1-Dichloroethene	ND		1.0		ug/L			10/02/25 21:17	1
1,1-Dichloropropene	ND		1.0		ug/L			10/02/25 21:17	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			10/02/25 21:17	1
1,2,3-Trichloropropane	ND		2.0		ug/L			10/02/25 21:17	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			10/02/25 21:17	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			10/02/25 21:17	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			10/02/25 21:17	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			10/02/25 21:17	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/02/25 21:17	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			10/02/25 21:17	1
1,2-Dichloropropane	ND		1.0		ug/L			10/02/25 21:17	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			10/02/25 21:17	1
1,3-Dichlorobenzene	ND		1.0		ug/L			10/02/25 21:17	1
1,3-Dichloropropane	ND		1.0		ug/L			10/02/25 21:17	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/02/25 21:17	1
1-Methylnaphthalene	ND		4.0		ug/L			10/02/25 21:17	1
2,2-Dichloropropane	ND		2.0		ug/L			10/02/25 21:17	1
2-Butanone	ND		10		ug/L			10/02/25 21:17	1
2-Chlorotoluene	ND		1.0		ug/L			10/02/25 21:17	1
2-Hexanone	ND		10		ug/L			10/02/25 21:17	1
2-Methylnaphthalene	ND		4.0		ug/L			10/02/25 21:17	1
4-Chlorotoluene	ND		1.0		ug/L			10/02/25 21:17	1
4-Isopropyltoluene	ND		1.0		ug/L			10/02/25 21:17	1
4-Methyl-2-pentanone	ND		10		ug/L			10/02/25 21:17	1
Acetone	ND		10		ug/L			10/02/25 21:17	1
Benzene	ND		1.0		ug/L			10/02/25 21:17	1
Bromobenzene	ND		1.0		ug/L			10/02/25 21:17	1
Bromodichloromethane	ND		1.0		ug/L			10/02/25 21:17	1
Dibromochloromethane	ND		1.0		ug/L			10/02/25 21:17	1
Bromoform	ND		1.0		ug/L			10/02/25 21:17	1
Bromomethane	ND		3.0		ug/L			10/02/25 21:17	1
Carbon disulfide	ND		10		ug/L			10/02/25 21:17	1
Carbon tetrachloride	ND		1.0		ug/L			10/02/25 21:17	1
Chlorobenzene	ND		1.0		ug/L			10/02/25 21:17	1
Chloroethane	ND		2.0		ug/L			10/02/25 21:17	1
Chloroform	ND		1.0		ug/L			10/02/25 21:17	1
Chloromethane	ND		3.0		ug/L			10/02/25 21:17	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/02/25 21:17	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/02/25 21:17	1
Dibromomethane	ND		1.0		ug/L			10/02/25 21:17	1
Dichlorodifluoromethane	ND		1.0		ug/L			10/02/25 21:17	1
Ethylbenzene	ND		1.0		ug/L			10/02/25 21:17	1
Hexachlorobutadiene	ND		1.0		ug/L			10/02/25 21:17	1
Isopropylbenzene	ND		1.0		ug/L			10/02/25 21:17	1

Client: Souder, Miller & Associates
Project/Site: Fairview

Job ID: 885-34174-1

Client Sample ID: MW-24
Date Collected: 09/24/25 11:22
Date Received: 09/25/25 10:02

Lab Sample ID: 885-34174-8
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	**2.0**		1.0		ug/L			10/02/25 21:17	1
Methylene Chloride	ND		2.5		ug/L			10/02/25 21:17	1
n-Butylbenzene	ND		3.0		ug/L			10/02/25 21:17	1
N-Propylbenzene	ND		1.0		ug/L			10/02/25 21:17	1
Naphthalene	ND		2.0		ug/L			10/02/25 21:17	1
sec-Butylbenzene	ND		1.0		ug/L			10/02/25 21:17	1
Styrene	ND		1.0		ug/L			10/02/25 21:17	1
tert-Butylbenzene	ND		1.0		ug/L			10/02/25 21:17	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			10/02/25 21:17	1
Toluene	ND		1.0		ug/L			10/02/25 21:17	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/02/25 21:17	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/02/25 21:17	1
Trichloroethene (TCE)	ND		1.0		ug/L			10/02/25 21:17	1
Trichlorofluoromethane	ND		1.0		ug/L			10/02/25 21:17	1
Vinyl chloride	ND		1.0		ug/L			10/02/25 21:17	1
Xylenes, Total	ND		1.5		ug/L			10/02/25 21:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*70 - 130*		*10/02/25 21:17*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*		*10/02/25 21:17*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*		*10/02/25 21:17*	*1*
Dibromofluoromethane (Surr)	*88*		*70 - 130*		*10/02/25 21:17*	*1*

Client: Souder, Miller & Associates
Project/Site: Fairview

Job ID: 885-34174-1

Client Sample ID: MW-25
Date Collected: 09/24/25 11:34
Date Received: 09/25/25 10:02

Lab Sample ID: 885-34174-9
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/02/25 21:45	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/02/25 21:45	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			10/02/25 21:45	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/02/25 21:45	1
1,1-Dichloroethane	ND		1.0		ug/L			10/02/25 21:45	1
1,1-Dichloroethene	ND		1.0		ug/L			10/02/25 21:45	1
1,1-Dichloropropene	ND		1.0		ug/L			10/02/25 21:45	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			10/02/25 21:45	1
1,2,3-Trichloropropane	ND		2.0		ug/L			10/02/25 21:45	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			10/02/25 21:45	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			10/02/25 21:45	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			10/02/25 21:45	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			10/02/25 21:45	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/02/25 21:45	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			10/02/25 21:45	1
1,2-Dichloropropane	ND		1.0		ug/L			10/02/25 21:45	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			10/02/25 21:45	1
1,3-Dichlorobenzene	ND		1.0		ug/L			10/02/25 21:45	1
1,3-Dichloropropane	ND		1.0		ug/L			10/02/25 21:45	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/02/25 21:45	1
1-Methylnaphthalene	ND		4.0		ug/L			10/02/25 21:45	1
2,2-Dichloropropane	ND		2.0		ug/L			10/02/25 21:45	1
2-Butanone	ND		10		ug/L			10/02/25 21:45	1
2-Chlorotoluene	ND		1.0		ug/L			10/02/25 21:45	1
2-Hexanone	ND		10		ug/L			10/02/25 21:45	1
2-Methylnaphthalene	ND		4.0		ug/L			10/02/25 21:45	1
4-Chlorotoluene	ND		1.0		ug/L			10/02/25 21:45	1
4-Isopropyltoluene	ND		1.0		ug/L			10/02/25 21:45	1
4-Methyl-2-pentanone	ND		10		ug/L			10/02/25 21:45	1
Acetone	ND		10		ug/L			10/02/25 21:45	1
Benzene	ND		1.0		ug/L			10/02/25 21:45	1
Bromobenzene	ND		1.0		ug/L			10/02/25 21:45	1
Bromodichloromethane	ND		1.0		ug/L			10/02/25 21:45	1
Dibromochloromethane	ND		1.0		ug/L			10/02/25 21:45	1
Bromoform	ND		1.0		ug/L			10/02/25 21:45	1
Bromomethane	ND		3.0		ug/L			10/02/25 21:45	1
Carbon disulfide	ND		10		ug/L			10/02/25 21:45	1
Carbon tetrachloride	ND		1.0		ug/L			10/02/25 21:45	1
Chlorobenzene	ND		1.0		ug/L			10/02/25 21:45	1
Chloroethane	ND		2.0		ug/L			10/02/25 21:45	1
Chloroform	ND		1.0		ug/L			10/02/25 21:45	1
Chloromethane	ND		3.0		ug/L			10/02/25 21:45	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/02/25 21:45	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/02/25 21:45	1
Dibromomethane	ND		1.0		ug/L			10/02/25 21:45	1
Dichlorodifluoromethane	ND		1.0		ug/L			10/02/25 21:45	1
Ethylbenzene	ND		1.0		ug/L			10/02/25 21:45	1
Hexachlorobutadiene	ND		1.0		ug/L			10/02/25 21:45	1
Isopropylbenzene	ND		1.0		ug/L			10/02/25 21:45	1

Client: Souder, Miller & Associates
Project/Site: Fairview

Job ID: 885-34174-1

Client Sample ID: MW-25
Date Collected: 09/24/25 11:34
Date Received: 09/25/25 10:02

Lab Sample ID: 885-34174-9
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			10/02/25 21:45	1
Methylene Chloride	ND		2.5		ug/L			10/02/25 21:45	1
n-Butylbenzene	ND		3.0		ug/L			10/02/25 21:45	1
N-Propylbenzene	ND		1.0		ug/L			10/02/25 21:45	1
Naphthalene	ND		2.0		ug/L			10/02/25 21:45	1
sec-Butylbenzene	ND		1.0		ug/L			10/02/25 21:45	1
Styrene	ND		1.0		ug/L			10/02/25 21:45	1
tert-Butylbenzene	ND		1.0		ug/L			10/02/25 21:45	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			10/02/25 21:45	1
Toluene	ND		1.0		ug/L			10/02/25 21:45	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/02/25 21:45	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/02/25 21:45	1
Trichloroethene (TCE)	ND		1.0		ug/L			10/02/25 21:45	1
Trichlorofluoromethane	ND		1.0		ug/L			10/02/25 21:45	1
Vinyl chloride	ND		1.0		ug/L			10/02/25 21:45	1
Xylenes, Total	ND		1.5		ug/L			10/02/25 21:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*70 - 130*		*10/02/25 21:45*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*10/02/25 21:45*	*1*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*		*10/02/25 21:45*	*1*
Dibromofluoromethane (Surr)	*90*		*70 - 130*		*10/02/25 21:45*	*1*

Client: Souder, Miller & Associates
Project/Site: Fairview

Job ID: 885-34174-1

Client Sample ID: MW-26
Date Collected: 09/24/25 12:55
Date Received: 09/25/25 10:02

Lab Sample ID: 885-34174-10
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/02/25 22:13	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/02/25 22:13	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			10/02/25 22:13	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/02/25 22:13	1
1,1-Dichloroethane	ND		1.0		ug/L			10/02/25 22:13	1
1,1-Dichloroethene	ND		1.0		ug/L			10/02/25 22:13	1
1,1-Dichloropropene	ND		1.0		ug/L			10/02/25 22:13	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			10/02/25 22:13	1
1,2,3-Trichloropropane	ND		2.0		ug/L			10/02/25 22:13	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			10/02/25 22:13	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			10/02/25 22:13	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			10/02/25 22:13	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			10/02/25 22:13	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/02/25 22:13	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			10/02/25 22:13	1
1,2-Dichloropropane	ND		1.0		ug/L			10/02/25 22:13	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			10/02/25 22:13	1
1,3-Dichlorobenzene	ND		1.0		ug/L			10/02/25 22:13	1
1,3-Dichloropropane	ND		1.0		ug/L			10/02/25 22:13	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/02/25 22:13	1
1-Methylnaphthalene	ND		4.0		ug/L			10/02/25 22:13	1
2,2-Dichloropropane	ND		2.0		ug/L			10/02/25 22:13	1
2-Butanone	ND		10		ug/L			10/02/25 22:13	1
2-Chlorotoluene	ND		1.0		ug/L			10/02/25 22:13	1
2-Hexanone	ND		10		ug/L			10/02/25 22:13	1
2-Methylnaphthalene	ND		4.0		ug/L			10/02/25 22:13	1
4-Chlorotoluene	ND		1.0		ug/L			10/02/25 22:13	1
4-Isopropyltoluene	ND		1.0		ug/L			10/02/25 22:13	1
4-Methyl-2-pentanone	ND		10		ug/L			10/02/25 22:13	1
Acetone	ND		10		ug/L			10/02/25 22:13	1
Benzene	ND		1.0		ug/L			10/02/25 22:13	1
Bromobenzene	ND		1.0		ug/L			10/02/25 22:13	1
Bromodichloromethane	ND		1.0		ug/L			10/02/25 22:13	1
Dibromochloromethane	ND		1.0		ug/L			10/02/25 22:13	1
Bromoform	ND		1.0		ug/L			10/02/25 22:13	1
Bromomethane	ND		3.0		ug/L			10/02/25 22:13	1
Carbon disulfide	ND		10		ug/L			10/02/25 22:13	1
Carbon tetrachloride	ND		1.0		ug/L			10/02/25 22:13	1
Chlorobenzene	ND		1.0		ug/L			10/02/25 22:13	1
Chloroethane	ND		2.0		ug/L			10/02/25 22:13	1
Chloroform	ND		1.0		ug/L			10/02/25 22:13	1
Chloromethane	ND		3.0		ug/L			10/02/25 22:13	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/02/25 22:13	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/02/25 22:13	1
Dibromomethane	ND		1.0		ug/L			10/02/25 22:13	1
Dichlorodifluoromethane	ND		1.0		ug/L			10/02/25 22:13	1
Ethylbenzene	ND		1.0		ug/L			10/02/25 22:13	1
Hexachlorobutadiene	ND		1.0		ug/L			10/02/25 22:13	1
Isopropylbenzene	ND		1.0		ug/L			10/02/25 22:13	1

Client: Souder, Miller & Associates
Project/Site: Fairview

Job ID: 885-34174-1

Client Sample ID: MW-26
Date Collected: 09/24/25 12:55
Date Received: 09/25/25 10:02

Lab Sample ID: 885-34174-10
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			10/02/25 22:13	1
Methylene Chloride	ND		2.5		ug/L			10/02/25 22:13	1
n-Butylbenzene	ND		3.0		ug/L			10/02/25 22:13	1
N-Propylbenzene	ND		1.0		ug/L			10/02/25 22:13	1
Naphthalene	ND		2.0		ug/L			10/02/25 22:13	1
sec-Butylbenzene	ND		1.0		ug/L			10/02/25 22:13	1
Styrene	ND		1.0		ug/L			10/02/25 22:13	1
tert-Butylbenzene	ND		1.0		ug/L			10/02/25 22:13	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			10/02/25 22:13	1
Toluene	ND		1.0		ug/L			10/02/25 22:13	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/02/25 22:13	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/02/25 22:13	1
Trichloroethene (TCE)	ND		1.0		ug/L			10/02/25 22:13	1
Trichlorofluoromethane	ND		1.0		ug/L			10/02/25 22:13	1
Vinyl chloride	ND		1.0		ug/L			10/02/25 22:13	1
Xylenes, Total	ND		1.5		ug/L			10/02/25 22:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*88*		*70 - 130*		*10/02/25 22:13*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*10/02/25 22:13*	*1*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*		*10/02/25 22:13*	*1*
Dibromofluoromethane (Surr)	*89*		*70 - 130*		*10/02/25 22:13*	*1*

Client: Souder, Miller & Associates
Project/Site: Fairview

Job ID: 885-34174-1

Client Sample ID: MW-27
Date Collected: 09/24/25 14:57
Date Received: 09/25/25 10:02

Lab Sample ID: 885-34174-11
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/02/25 22:41	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/02/25 22:41	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			10/02/25 22:41	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/02/25 22:41	1
1,1-Dichloroethane	ND		1.0		ug/L			10/02/25 22:41	1
1,1-Dichloroethene	ND		1.0		ug/L			10/02/25 22:41	1
1,1-Dichloropropene	ND		1.0		ug/L			10/02/25 22:41	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			10/02/25 22:41	1
1,2,3-Trichloropropane	ND		2.0		ug/L			10/02/25 22:41	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			10/02/25 22:41	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			10/02/25 22:41	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			10/02/25 22:41	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			10/02/25 22:41	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/02/25 22:41	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			10/02/25 22:41	1
1,2-Dichloropropane	ND		1.0		ug/L			10/02/25 22:41	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			10/02/25 22:41	1
1,3-Dichlorobenzene	ND		1.0		ug/L			10/02/25 22:41	1
1,3-Dichloropropane	ND		1.0		ug/L			10/02/25 22:41	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/02/25 22:41	1
1-Methylnaphthalene	ND		4.0		ug/L			10/02/25 22:41	1
2,2-Dichloropropane	ND		2.0		ug/L			10/02/25 22:41	1
2-Butanone	ND		10		ug/L			10/02/25 22:41	1
2-Chlorotoluene	ND		1.0		ug/L			10/02/25 22:41	1
2-Hexanone	ND		10		ug/L			10/02/25 22:41	1
2-Methylnaphthalene	ND		4.0		ug/L			10/02/25 22:41	1
4-Chlorotoluene	ND		1.0		ug/L			10/02/25 22:41	1
4-Isopropyltoluene	ND		1.0		ug/L			10/02/25 22:41	1
4-Methyl-2-pentanone	ND		10		ug/L			10/02/25 22:41	1
Acetone	ND		10		ug/L			10/02/25 22:41	1
Benzene	**9.1**		1.0		ug/L			10/02/25 22:41	1
Bromobenzene	ND		1.0		ug/L			10/02/25 22:41	1
Bromodichloromethane	ND		1.0		ug/L			10/02/25 22:41	1
Dibromochloromethane	ND		1.0		ug/L			10/02/25 22:41	1
Bromoform	ND		1.0		ug/L			10/02/25 22:41	1
Bromomethane	ND		3.0		ug/L			10/02/25 22:41	1
Carbon disulfide	ND		10		ug/L			10/02/25 22:41	1
Carbon tetrachloride	ND		1.0		ug/L			10/02/25 22:41	1
Chlorobenzene	ND		1.0		ug/L			10/02/25 22:41	1
Chloroethane	ND		2.0		ug/L			10/02/25 22:41	1
Chloroform	ND		1.0		ug/L			10/02/25 22:41	1
Chloromethane	ND		3.0		ug/L			10/02/25 22:41	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/02/25 22:41	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/02/25 22:41	1
Dibromomethane	ND		1.0		ug/L			10/02/25 22:41	1
Dichlorodifluoromethane	ND		1.0		ug/L			10/02/25 22:41	1
Ethylbenzene	ND		1.0		ug/L			10/02/25 22:41	1
Hexachlorobutadiene	ND		1.0		ug/L			10/02/25 22:41	1
Isopropylbenzene	ND		1.0		ug/L			10/02/25 22:41	1

Client: Souder, Miller & Associates
Project/Site: Fairview

Job ID: 885-34174-1

Client Sample ID: MW-27
Date Collected: 09/24/25 14:57
Date Received: 09/25/25 10:02

Lab Sample ID: 885-34174-11
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			10/02/25 22:41	1
Methylene Chloride	ND		2.5		ug/L			10/02/25 22:41	1
n-Butylbenzene	ND		3.0		ug/L			10/02/25 22:41	1
N-Propylbenzene	ND		1.0		ug/L			10/02/25 22:41	1
Naphthalene	ND		2.0		ug/L			10/02/25 22:41	1
sec-Butylbenzene	ND		1.0		ug/L			10/02/25 22:41	1
Styrene	ND		1.0		ug/L			10/02/25 22:41	1
tert-Butylbenzene	ND		1.0		ug/L			10/02/25 22:41	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			10/02/25 22:41	1
Toluene	ND		1.0		ug/L			10/02/25 22:41	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/02/25 22:41	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/02/25 22:41	1
Trichloroethene (TCE)	ND		1.0		ug/L			10/02/25 22:41	1
Trichlorofluoromethane	ND		1.0		ug/L			10/02/25 22:41	1
Vinyl chloride	ND		1.0		ug/L			10/02/25 22:41	1
Xylenes, Total	ND		1.5		ug/L			10/02/25 22:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*70 - 130*		*10/02/25 22:41*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*		*10/02/25 22:41*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*		*10/02/25 22:41*	*1*
Dibromofluoromethane (Surr)	*88*		*70 - 130*		*10/02/25 22:41*	*1*

Client: Souder, Miller & Associates
Project/Site: Fairview

Job ID: 885-34174-1

Client Sample ID: Trip Blank
Date Collected: 09/24/25 00:00
Date Received: 09/25/25 10:02

Lab Sample ID: 885-34174-12
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/02/25 23:09	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/02/25 23:09	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			10/02/25 23:09	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/02/25 23:09	1
1,1-Dichloroethane	ND		1.0		ug/L			10/02/25 23:09	1
1,1-Dichloroethene	ND		1.0		ug/L			10/02/25 23:09	1
1,1-Dichloropropene	ND		1.0		ug/L			10/02/25 23:09	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			10/02/25 23:09	1
1,2,3-Trichloropropane	ND		2.0		ug/L			10/02/25 23:09	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			10/02/25 23:09	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			10/02/25 23:09	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			10/02/25 23:09	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			10/02/25 23:09	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/02/25 23:09	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			10/02/25 23:09	1
1,2-Dichloropropane	ND		1.0		ug/L			10/02/25 23:09	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			10/02/25 23:09	1
1,3-Dichlorobenzene	ND		1.0		ug/L			10/02/25 23:09	1
1,3-Dichloropropane	ND		1.0		ug/L			10/02/25 23:09	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/02/25 23:09	1
1-Methylnaphthalene	ND		4.0		ug/L			10/02/25 23:09	1
2,2-Dichloropropane	ND		2.0		ug/L			10/02/25 23:09	1
2-Butanone	ND		10		ug/L			10/02/25 23:09	1
2-Chlorotoluene	ND		1.0		ug/L			10/02/25 23:09	1
2-Hexanone	ND		10		ug/L			10/02/25 23:09	1
2-Methylnaphthalene	ND		4.0		ug/L			10/02/25 23:09	1
4-Chlorotoluene	ND		1.0		ug/L			10/02/25 23:09	1
4-Isopropyltoluene	ND		1.0		ug/L			10/02/25 23:09	1
4-Methyl-2-pentanone	ND		10		ug/L			10/02/25 23:09	1
Acetone	ND		10		ug/L			10/02/25 23:09	1
Benzene	ND		1.0		ug/L			10/02/25 23:09	1
Bromobenzene	ND		1.0		ug/L			10/02/25 23:09	1
Bromodichloromethane	ND		1.0		ug/L			10/02/25 23:09	1
Dibromochloromethane	ND		1.0		ug/L			10/02/25 23:09	1
Bromoform	ND		1.0		ug/L			10/02/25 23:09	1
Bromomethane	ND		3.0		ug/L			10/02/25 23:09	1
Carbon disulfide	ND		10		ug/L			10/02/25 23:09	1
Carbon tetrachloride	ND		1.0		ug/L			10/02/25 23:09	1
Chlorobenzene	ND		1.0		ug/L			10/02/25 23:09	1
Chloroethane	ND		2.0		ug/L			10/02/25 23:09	1
Chloroform	ND		1.0		ug/L			10/02/25 23:09	1
Chloromethane	ND		3.0		ug/L			10/02/25 23:09	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/02/25 23:09	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/02/25 23:09	1
Dibromomethane	ND		1.0		ug/L			10/02/25 23:09	1
Dichlorodifluoromethane	ND		1.0		ug/L			10/02/25 23:09	1
Ethylbenzene	ND		1.0		ug/L			10/02/25 23:09	1
Hexachlorobutadiene	ND		1.0		ug/L			10/02/25 23:09	1
Isopropylbenzene	ND		1.0		ug/L			10/02/25 23:09	1

Client: Souder, Miller & Associates
Project/Site: Fairview

Job ID: 885-34174-1

Client Sample ID: Trip Blank
Date Collected: 09/24/25 00:00
Date Received: 09/25/25 10:02

Lab Sample ID: 885-34174-12
Matrix: Water

Method: SW846 8260B - Volatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			10/02/25 23:09	1
Methylene Chloride	ND		2.5		ug/L			10/02/25 23:09	1
n-Butylbenzene	ND		3.0		ug/L			10/02/25 23:09	1
N-Propylbenzene	ND		1.0		ug/L			10/02/25 23:09	1
Naphthalene	ND		2.0		ug/L			10/02/25 23:09	1
sec-Butylbenzene	ND		1.0		ug/L			10/02/25 23:09	1
Styrene	ND		1.0		ug/L			10/02/25 23:09	1
tert-Butylbenzene	ND		1.0		ug/L			10/02/25 23:09	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			10/02/25 23:09	1
Toluene	ND		1.0		ug/L			10/02/25 23:09	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/02/25 23:09	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/02/25 23:09	1
Trichloroethene (TCE)	ND		1.0		ug/L			10/02/25 23:09	1
Trichlorofluoromethane	ND		1.0		ug/L			10/02/25 23:09	1
Vinyl chloride	ND		1.0		ug/L			10/02/25 23:09	1
Xylenes, Total	ND		1.5		ug/L			10/02/25 23:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*89*		*70 - 130*		*10/02/25 23:09*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*10/02/25 23:09*	*1*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*		*10/02/25 23:09*	*1*
Dibromofluoromethane (Surr)	*88*		*70 - 130*		*10/02/25 23:09*	*1*

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

Lab Sample ID: MB 885-35909/8
Matrix: Water
Analysis Batch: 35909

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0		ug/L			10/02/25 15:45	1
1,1,1-Trichloroethane	ND		1.0		ug/L			10/02/25 15:45	1
1,1,2,2-Tetrachloroethane	ND		2.0		ug/L			10/02/25 15:45	1
1,1,2-Trichloroethane	ND		1.0		ug/L			10/02/25 15:45	1
1,1-Dichloroethane	ND		1.0		ug/L			10/02/25 15:45	1
1,1-Dichloroethene	ND		1.0		ug/L			10/02/25 15:45	1
1,1-Dichloropropene	ND		1.0		ug/L			10/02/25 15:45	1
1,2,3-Trichlorobenzene	ND		1.0		ug/L			10/02/25 15:45	1
1,2,3-Trichloropropane	ND		2.0		ug/L			10/02/25 15:45	1
1,2,4-Trichlorobenzene	ND		1.0		ug/L			10/02/25 15:45	1
1,2,4-Trimethylbenzene	ND		1.0		ug/L			10/02/25 15:45	1
1,2-Dibromo-3-Chloropropane	ND		2.0		ug/L			10/02/25 15:45	1
1,2-Dibromoethane (EDB)	ND		1.0		ug/L			10/02/25 15:45	1
1,2-Dichlorobenzene	ND		1.0		ug/L			10/02/25 15:45	1
1,2-Dichloroethane (EDC)	ND		1.0		ug/L			10/02/25 15:45	1
1,2-Dichloropropane	ND		1.0		ug/L			10/02/25 15:45	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			10/02/25 15:45	1
1,3-Dichlorobenzene	ND		1.0		ug/L			10/02/25 15:45	1
1,3-Dichloropropane	ND		1.0		ug/L			10/02/25 15:45	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/02/25 15:45	1
1-Methylnaphthalene	ND		4.0		ug/L			10/02/25 15:45	1
2,2-Dichloropropane	ND		2.0		ug/L			10/02/25 15:45	1
2-Butanone	ND		10		ug/L			10/02/25 15:45	1
2-Chlorotoluene	ND		1.0		ug/L			10/02/25 15:45	1
2-Hexanone	ND		10		ug/L			10/02/25 15:45	1
2-Methylnaphthalene	ND		4.0		ug/L			10/02/25 15:45	1
4-Chlorotoluene	ND		1.0		ug/L			10/02/25 15:45	1
4-Isopropyltoluene	ND		1.0		ug/L			10/02/25 15:45	1
4-Methyl-2-pentanone	ND		10		ug/L			10/02/25 15:45	1
Acetone	ND		10		ug/L			10/02/25 15:45	1
Benzene	ND		1.0		ug/L			10/02/25 15:45	1
Bromobenzene	ND		1.0		ug/L			10/02/25 15:45	1
Bromodichloromethane	ND		1.0		ug/L			10/02/25 15:45	1
Dibromochloromethane	ND		1.0		ug/L			10/02/25 15:45	1
Bromoform	ND		1.0		ug/L			10/02/25 15:45	1
Bromomethane	ND		3.0		ug/L			10/02/25 15:45	1
Carbon disulfide	ND		10		ug/L			10/02/25 15:45	1
Carbon tetrachloride	ND		1.0		ug/L			10/02/25 15:45	1
Chlorobenzene	ND		1.0		ug/L			10/02/25 15:45	1
Chloroethane	ND		2.0		ug/L			10/02/25 15:45	1
Chloroform	ND		1.0		ug/L			10/02/25 15:45	1
Chloromethane	ND		3.0		ug/L			10/02/25 15:45	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/02/25 15:45	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/02/25 15:45	1
Dibromomethane	ND		1.0		ug/L			10/02/25 15:45	1
Dichlorodifluoromethane	ND		1.0		ug/L			10/02/25 15:45	1
Ethylbenzene	ND		1.0		ug/L			10/02/25 15:45	1
Hexachlorobutadiene	ND		1.0		ug/L			10/02/25 15:45	1

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

Lab Sample ID: MB 885-35909/8
Matrix: Water
Analysis Batch: 35909

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	ND		1.0		ug/L			10/02/25 15:45	1
Isopropylbenzene	ND		1.0		ug/L			10/02/25 15:45	1
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			10/02/25 15:45	1
Methylene Chloride	ND		2.5		ug/L			10/02/25 15:45	1
n-Butylbenzene	ND		3.0		ug/L			10/02/25 15:45	1
N-Propylbenzene	ND		1.0		ug/L			10/02/25 15:45	1
Naphthalene	ND		2.0		ug/L			10/02/25 15:45	1
sec-Butylbenzene	ND		1.0		ug/L			10/02/25 15:45	1
Styrene	ND		1.0		ug/L			10/02/25 15:45	1
tert-Butylbenzene	ND		1.0		ug/L			10/02/25 15:45	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			10/02/25 15:45	1
Toluene	ND		1.0		ug/L			10/02/25 15:45	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/02/25 15:45	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/02/25 15:45	1
Trichloroethene (TCE)	ND		1.0		ug/L			10/02/25 15:45	1
Trichlorofluoromethane	ND		1.0		ug/L			10/02/25 15:45	1
Vinyl chloride	ND		1.0		ug/L			10/02/25 15:45	1
Xylenes, Total	ND		1.5		ug/L			10/02/25 15:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*70 - 130*		*10/02/25 15:45*	*1*
Toluene-d8 (Surr)	*103*		*70 - 130*		*10/02/25 15:45*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*		*10/02/25 15:45*	*1*
Dibromofluoromethane (Surr)	*89*		*70 - 130*		*10/02/25 15:45*	*1*

Lab Sample ID: LCS 885-35909/6
Matrix: Water
Analysis Batch: 35909

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1-Dichloroethene			20.0	17.2		ug/L		86	70 - 130		
Benzene			20.0	17.7		ug/L		89	70 - 130		
Chlorobenzene			20.0	19.6		ug/L		98	70 - 130		
Toluene			20.0	19.7		ug/L		98	70 - 130		
Trichloroethene (TCE)			20.0	16.3		ug/L		82	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*91*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
Dibromofluoromethane (Surr)	*90*		*70 - 130*

Lab Sample ID: 885-34174-1 MS
Matrix: Water
Analysis Batch: 35909

Client Sample ID: MW-4
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1-Dichloroethene	ND		20.0	16.9		ug/L		84	70 - 130		

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

Lab Sample ID: 885-34174-1 MS
Matrix: Water
Analysis Batch: 35909

Client Sample ID: MW-4
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	ND		20.0	18.5		ug/L		88	70 - 130
Chlorobenzene	ND		20.0	20.3		ug/L		102	70 - 130
Toluene	ND		20.0	20.1		ug/L		99	70 - 130
Trichloroethene (TCE)	ND		20.0	16.9		ug/L		85	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*90*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
Dibromofluoromethane (Surr)	*88*		*70 - 130*

Lab Sample ID: 885-34174-1 MSD
Matrix: Water
Analysis Batch: 35909

Client Sample ID: MW-4
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1-Dichloroethene	ND		20.0	17.4		ug/L		87	70 - 130	3	20
Benzene	ND		20.0	18.7		ug/L		89	70 - 130	1	20
Chlorobenzene	ND		20.0	21.1		ug/L		106	70 - 130	4	20
Toluene	ND		20.0	21.1		ug/L		103	70 - 130	5	20
Trichloroethene (TCE)	ND		20.0	17.2		ug/L		86	70 - 130	1	20

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*90*		*70 - 130*
Toluene-d8 (Surr)	*104*		*70 - 130*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
Dibromofluoromethane (Surr)	*89*		*70 - 130*

Lab Sample ID: MB 885-36152/5
Matrix: Water
Analysis Batch: 36152

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

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	ug/L			10/06/25 12:41	1
1,1,1-Trichloroethane	ND		1.0	ug/L			10/06/25 12:41	1
1,1,2,2-Tetrachloroethane	ND		2.0	ug/L			10/06/25 12:41	1
1,1,2-Trichloroethane	ND		1.0	ug/L			10/06/25 12:41	1
1,1-Dichloroethane	ND		1.0	ug/L			10/06/25 12:41	1
1,1-Dichloroethene	ND		1.0	ug/L			10/06/25 12:41	1
1,1-Dichloropropene	ND		1.0	ug/L			10/06/25 12:41	1
1,2,3-Trichlorobenzene	ND		1.0	ug/L			10/06/25 12:41	1
1,2,3-Trichloropropane	ND		2.0	ug/L			10/06/25 12:41	1
1,2,4-Trichlorobenzene	ND		1.0	ug/L			10/06/25 12:41	1
1,2,4-Trimethylbenzene	ND		1.0	ug/L			10/06/25 12:41	1
1,2-Dibromo-3-Chloropropane	ND		2.0	ug/L			10/06/25 12:41	1
1,2-Dibromoethane (EDB)	ND		1.0	ug/L			10/06/25 12:41	1
1,2-Dichlorobenzene	ND		1.0	ug/L			10/06/25 12:41	1
1,2-Dichloroethane (EDC)	ND		1.0	ug/L			10/06/25 12:41	1

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

Lab Sample ID: MB 885-36152/5
Matrix: Water
Analysis Batch: 36152

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloropropane	ND		1.0		ug/L			10/06/25 12:41	1
1,2-Dichloropropane	ND		1.0		ug/L			10/06/25 12:41	1
1,3,5-Trimethylbenzene	ND		1.0		ug/L			10/06/25 12:41	1
1,3-Dichlorobenzene	ND		1.0		ug/L			10/06/25 12:41	1
1,3-Dichloropropane	ND		1.0		ug/L			10/06/25 12:41	1
1,4-Dichlorobenzene	ND		1.0		ug/L			10/06/25 12:41	1
1-Methylnaphthalene	ND		4.0		ug/L			10/06/25 12:41	1
2,2-Dichloropropane	ND		2.0		ug/L			10/06/25 12:41	1
2-Butanone	ND		10		ug/L			10/06/25 12:41	1
2-Chlorotoluene	ND		1.0		ug/L			10/06/25 12:41	1
2-Hexanone	ND		10		ug/L			10/06/25 12:41	1
2-Methylnaphthalene	ND		4.0		ug/L			10/06/25 12:41	1
4-Chlorotoluene	ND		1.0		ug/L			10/06/25 12:41	1
4-Isopropyltoluene	ND		1.0		ug/L			10/06/25 12:41	1
4-Methyl-2-pentanone	ND		10		ug/L			10/06/25 12:41	1
Acetone	ND		10		ug/L			10/06/25 12:41	1
Benzene	ND		1.0		ug/L			10/06/25 12:41	1
Bromobenzene	ND		1.0		ug/L			10/06/25 12:41	1
Bromodichloromethane	ND		1.0		ug/L			10/06/25 12:41	1
Dibromochloromethane	ND		1.0		ug/L			10/06/25 12:41	1
Bromoform	ND		1.0		ug/L			10/06/25 12:41	1
Bromomethane	ND		3.0		ug/L			10/06/25 12:41	1
Carbon disulfide	ND		10		ug/L			10/06/25 12:41	1
Carbon tetrachloride	ND		1.0		ug/L			10/06/25 12:41	1
Chlorobenzene	ND		1.0		ug/L			10/06/25 12:41	1
Chloroethane	ND		2.0		ug/L			10/06/25 12:41	1
Chloroform	ND		1.0		ug/L			10/06/25 12:41	1
Chloromethane	ND		3.0		ug/L			10/06/25 12:41	1
cis-1,2-Dichloroethene	ND		1.0		ug/L			10/06/25 12:41	1
cis-1,3-Dichloropropene	ND		1.0		ug/L			10/06/25 12:41	1
Dibromomethane	ND		1.0		ug/L			10/06/25 12:41	1
Dichlorodifluoromethane	ND		1.0		ug/L			10/06/25 12:41	1
Ethylbenzene	ND		1.0		ug/L			10/06/25 12:41	1
Hexachlorobutadiene	ND		1.0		ug/L			10/06/25 12:41	1
Isopropylbenzene	ND		1.0		ug/L			10/06/25 12:41	1
Methyl-tert-butyl Ether (MTBE)	ND		1.0		ug/L			10/06/25 12:41	1
Methylene Chloride	ND		2.5		ug/L			10/06/25 12:41	1
n-Butylbenzene	ND		3.0		ug/L			10/06/25 12:41	1
N-Propylbenzene	ND		1.0		ug/L			10/06/25 12:41	1
Naphthalene	ND		2.0		ug/L			10/06/25 12:41	1
sec-Butylbenzene	ND		1.0		ug/L			10/06/25 12:41	1
Styrene	ND		1.0		ug/L			10/06/25 12:41	1
tert-Butylbenzene	ND		1.0		ug/L			10/06/25 12:41	1
Tetrachloroethene (PCE)	ND		1.0		ug/L			10/06/25 12:41	1
Toluene	ND		1.0		ug/L			10/06/25 12:41	1
trans-1,2-Dichloroethene	ND		1.0		ug/L			10/06/25 12:41	1
trans-1,3-Dichloropropene	ND		1.0		ug/L			10/06/25 12:41	1
Trichloroethene (TCE)	ND		1.0		ug/L			10/06/25 12:41	1
Trichlorofluoromethane	ND		1.0		ug/L			10/06/25 12:41	1

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

Lab Sample ID: MB 885-36152/5
Matrix: Water
Analysis Batch: 36152

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

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Vinyl chloride	ND		1.0		ug/L			10/06/25 12:41	1
Vinyl chloride	ND		1.0		ug/L			10/06/25 12:41	1
Xylenes, Total	ND		1.5		ug/L			10/06/25 12:41	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*93*		*70 - 130*		*10/06/25 12:41*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*		*10/06/25 12:41*	*1*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*		*10/06/25 12:41*	*1*
Dibromofluoromethane (Surr)	*93*		*70 - 130*		*10/06/25 12:41*	*1*

Lab Sample ID: LCS 885-36152/3
Matrix: Water
Analysis Batch: 36152

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,1-Dichloroethene			20.0	17.1		ug/L		86	70 - 130		
Benzene			20.0	18.2		ug/L		91	70 - 130		
Chlorobenzene			20.0	20.5		ug/L		103	70 - 130		
Toluene			20.0	20.5		ug/L		102	70 - 130		
Trichloroethene (TCE)			20.0	17.1		ug/L		86	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*91*		*70 - 130*
Toluene-d8 (Surr)	*103*		*70 - 130*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
Dibromofluoromethane (Surr)	*91*		*70 - 130*

QC Association Summary

Client: Souder, Miller & Associates
Project/Site: Fairview

Job ID: 885-34174-1

GC/MS VOA

Analysis Batch: 35909

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-34174-1	MW-4	Total/NA	Water	8260B	
885-34174-2	MW-5	Total/NA	Water	8260B	
885-34174-4	MW-16	Total/NA	Water	8260B	
885-34174-7	MW-21	Total/NA	Water	8260B	
885-34174-8	MW-24	Total/NA	Water	8260B	
885-34174-9	MW-25	Total/NA	Water	8260B	
885-34174-10	MW-26	Total/NA	Water	8260B	
885-34174-11	MW-27	Total/NA	Water	8260B	
885-34174-12	Trip Blank	Total/NA	Water	8260B	
MB 885-35909/8	Method Blank	Total/NA	Water	8260B	
LCS 885-35909/6	Lab Control Sample	Total/NA	Water	8260B	
885-34174-1 MS	MW-4	Total/NA	Water	8260B	
885-34174-1 MSD	MW-4	Total/NA	Water	8260B	

Analysis Batch: 36152

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-34174-2	MW-5	Total/NA	Water	8260B	
885-34174-3	MW-12	Total/NA	Water	8260B	
885-34174-4	MW-16	Total/NA	Water	8260B	
885-34174-5	MW-17	Total/NA	Water	8260B	
885-34174-6	MW-19	Total/NA	Water	8260B	
MB 885-36152/5	Method Blank	Total/NA	Water	8260B	
LCS 885-36152/3	Lab Control Sample	Total/NA	Water	8260B	

Lab Chronicle

Client: Souder, Miller & Associates
Project/Site: Fairview

Job ID: 885-34174-1

Client Sample ID: MW-4
Lab Sample ID: 885-34174-1
Date Collected: 09/24/25 13:18
Matrix: Water
Date Received: 09/25/25 10:02

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	35909	RA	EET ALB	10/02/25 18:01

Client Sample ID: MW-5
Lab Sample ID: 885-34174-2
Date Collected: 09/24/25 15:27
Matrix: Water
Date Received: 09/25/25 10:02

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		2	35909	RA	EET ALB	10/02/25 18:29
Total/NA	Analysis	8260B		20	36152	RA	EET ALB	10/06/25 15:01

Client Sample ID: MW-12
Lab Sample ID: 885-34174-3
Date Collected: 09/24/25 14:33
Matrix: Water
Date Received: 09/25/25 10:02

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	36152	RA	EET ALB	10/06/25 13:09

Client Sample ID: MW-16
Lab Sample ID: 885-34174-4
Date Collected: 09/24/25 15:14
Matrix: Water
Date Received: 09/25/25 10:02

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	35909	RA	EET ALB	10/02/25 19:25
Total/NA	Analysis	8260B		10	36152	RA	EET ALB	10/06/25 15:57

Client Sample ID: MW-17
Lab Sample ID: 885-34174-5
Date Collected: 09/24/25 12:35
Matrix: Water
Date Received: 09/25/25 10:02

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	36152	RA	EET ALB	10/06/25 14:05

Client Sample ID: MW-19
Lab Sample ID: 885-34174-6
Date Collected: 09/24/25 13:37
Matrix: Water
Date Received: 09/25/25 10:02

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	36152	RA	EET ALB	10/06/25 13:37

Client Sample ID: MW-21
Lab Sample ID: 885-34174-7
Date Collected: 09/24/25 14:02
Matrix: Water
Date Received: 09/25/25 10:02

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	35909	RA	EET ALB	10/02/25 20:49

Lab Chronicle

Client: Souder, Miller & Associates
Project/Site: Fairview

Job ID: 885-34174-1

Client Sample ID: MW-24

Lab Sample ID: 885-34174-8

Date Collected: 09/24/25 11:22
Matrix: Water
Date Received: 09/25/25 10:02

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	35909	RA	EET ALB	10/02/25 21:17

Client Sample ID: MW-25

Lab Sample ID: 885-34174-9

Date Collected: 09/24/25 11:34
Matrix: Water
Date Received: 09/25/25 10:02

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	35909	RA	EET ALB	10/02/25 21:45

Client Sample ID: MW-26

Lab Sample ID: 885-34174-10

Date Collected: 09/24/25 12:55
Matrix: Water
Date Received: 09/25/25 10:02

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	35909	RA	EET ALB	10/02/25 22:13

Client Sample ID: MW-27

Lab Sample ID: 885-34174-11

Date Collected: 09/24/25 14:57
Matrix: Water
Date Received: 09/25/25 10:02

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	35909	RA	EET ALB	10/02/25 22:41

Client Sample ID: Trip Blank

Lab Sample ID: 885-34174-12

Date Collected: 09/24/25 00:00
Matrix: Water
Date Received: 09/25/25 10:02

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	35909	RA	EET ALB	10/02/25 23:09

Laboratory References:

EET ALB = Eurofins Albuquerque, 4901 Hawkins NE, Albuquerque, NM 87109, TEL (505)345-3975

Accreditation/Certification Summary

Client: Souder, Miller & Associates
Project/Site: Fairview

Job ID: 885-34174-1

Laboratory: Eurofins Albuquerque

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

Authority	Program	Identification Number	Expiration Date
New Mexico	State	NM9425, NM0901	02-27-26

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

Analysis Method	Prep Method	Matrix	Analyte
8260B		Water	1,1,1,2-Tetrachloroethane
8260B		Water	1,1,1-Trichloroethane
8260B		Water	1,1,2,2-Tetrachloroethane
8260B		Water	1,1,2-Trichloroethane
8260B		Water	1,1-Dichloroethane
8260B		Water	1,1-Dichloroethene
8260B		Water	1,1-Dichloropropene
8260B		Water	1,2,3-Trichlorobenzene
8260B		Water	1,2,3-Trichloropropane
8260B		Water	1,2,4-Trichlorobenzene
8260B		Water	1,2,4-Trimethylbenzene
8260B		Water	1,2-Dibromo-3-Chloropropane
8260B		Water	1,2-Dibromoethane (EDB)
8260B		Water	1,2-Dichlorobenzene
8260B		Water	1,2-Dichloroethane (EDC)
8260B		Water	1,2-Dichloropropane
8260B		Water	1,3,5-Trimethylbenzene
8260B		Water	1,3-Dichlorobenzene
8260B		Water	1,3-Dichloropropane
8260B		Water	1,4-Dichlorobenzene
8260B		Water	1-Methylnaphthalene
8260B		Water	2,2-Dichloropropane
8260B		Water	2-Butanone
8260B		Water	2-Chlorotoluene
8260B		Water	2-Hexanone
8260B		Water	2-Methylnaphthalene
8260B		Water	4-Chlorotoluene
8260B		Water	4-Isopropyltoluene
8260B		Water	4-Methyl-2-pentanone
8260B		Water	Acetone
8260B		Water	Benzene
8260B		Water	Bromobenzene
8260B		Water	Bromodichloromethane
8260B		Water	Bromoform
8260B		Water	Bromomethane
8260B		Water	Carbon disulfide
8260B		Water	Carbon tetrachloride
8260B		Water	Chlorobenzene
8260B		Water	Chloroethane
8260B		Water	Chloroform
8260B		Water	Chloromethane
8260B		Water	cis-1,2-Dichloroethene
8260B		Water	cis-1,3-Dichloropropene
8260B		Water	Dibromochloromethane
8260B		Water	Dibromomethane

Laboratory: Eurofins Albuquerque (Continued)

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

Authority	Program	Identification Number	Expiration Date

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

Analysis Method	Prep Method	Matrix	Analyte
8260B		Water	Dichlorodifluoromethane
8260B		Water	Ethylbenzene
8260B		Water	Hexachlorobutadiene
8260B		Water	Isopropylbenzene
8260B		Water	Methylene Chloride
8260B		Water	Methyl-tert-butyl Ether (MTBE)
8260B		Water	Naphthalene
8260B		Water	n-Butylbenzene
8260B		Water	N-Propylbenzene
8260B		Water	sec-Butylbenzene
8260B		Water	Styrene
8260B		Water	tert-Butylbenzene
8260B		Water	Tetrachloroethene (PCE)
8260B		Water	Toluene
8260B		Water	trans-1,2-Dichloroethene
8260B		Water	trans-1,3-Dichloropropene
8260B		Water	Trichloroethene (TCE)
8260B		Water	Trichlorofluoromethane
8260B		Water	Vinyl chloride
8260B		Water	Xylenes, Total

Oregon	NELAP	NM100001	02-26-26

Chain-of-Custody Record

Client: SMH

Mailing Address: PO

Phone #: 575-642-0365

email or Fax#: Scott.mcdrich@soudermiller.com

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

Accreditation: ☐ Az Compliance
☐ NELAC ☐ Other

☐ EDD (Type)

Turn-Around Time:
☒ Standard ☐ Rush

Project Name: Fairview

Project #: 342622

Project Manager: Scott Mcdrich

Sampler: C. Perkins

On Ice: ☒ Yes ☐ No

# of Coolers: 1 Abby

Cooler Temp(including CF): 3.2-0.2=3.0 (°C)

HALL ENVIRONMENTAL ANALYSIS LABO

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM

Tel. 505-345-3975 Fax 505-345-4107

885-34174 COC

Analysis Request

Date	Time	Matrix	Sample Name	Container Type and #	Preservative Type	HEAL No.	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)
9/24/25	1318	H2O	MW-4	3 voa										X		
	1527		MW-5											X		
	1433		MW-12											X		
	1514		MW-16											X		
	1235		MW-17											X		
	1333		MW-19											X		
	1402		MW-21											X		
	1142		MW-24											X		
	1134		MW-25											X		
	1255		MW-26											X		
	1457		MW-27											X		
			Trip	2 voa										X		

Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time
9/25/25	1052			Fed Ex	9/25/25	10:02
Date:	Time:	Relinquished by:	Received by:	Via:	Date	Time

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Login Sample Receipt Checklist

Client: Souder, Miller & Associates

Job Number: 885-34174-1

Login Number: 34174

List Source: Eurofins Albuquerque

List Number: 1

Creator: Casarrubias, Tracy

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	

Appendix 4
NMOSE Well Plugging Plan of Operations and Plugging Records

STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER
DISTRICT VI - SANTA FE

Elizabeth K. Anderson, P.E.
State Engineer

BATAAN MEMORIAL BUILDING
POST OFFICE BOX 25102
SANTA FE, NEW MEXICO 87504-5102
(505) 827-6120
FAX: (505) 827-6682

September 16, 2025

Souder, Miller & Associates for NMED-PSTB
Attn: Mariah Kelly
5454 Venice Ave. NE
Albuquerque, NM 87113

Re: Plugging Plan of Operations RG-93769-POD13, RG-97819-POD1, and RG-97819-POD2

Greetings:

The Office of the Engineer is returning a favorable approval with specific plugging conditions and has accepted the Well Plugging Plan of Operations submitted September 10, 2025, for filing for the following wells:

- RG-93769-POD13 (AKA MW-13)
- RG-97819-POD1 (AKA MW-22)
- RG-97819-POD2 (AKA MW-23)

Please return a completed Well Plugging Report that itemizes the actual abandonment process, materials used and total volume of material used within 30 days after completion of well plugging. Please do not hesitate to contact our office with any questions regarding these plans.

Sincerely,

Lorraine A. Garcia
Office of State Engineer
Water Rights Division District VI

Enclosure
cc: WATERS

STATE OF NEW MEXICO
OFFICE OF THE STATE ENGINEER

Elizabeth K. Anderson., P.E.
District 6 Office, Santa Fe, NM

Well Plugging Plan of Operations
Conditions of Approval for RG-93769-POD13, RG-97819-POD1, and RG-97819-POD2

The New Mexico Environment Department (NMED) Petroleum Storage Tank Bureau and their contractor Souder, Miller & Associates have identified 3 wells that require plugging. The Well Plugging Plan of Operations, received September 10, 2025, indicates that the monitoring wells need to be plugged due to construction scheduled on the property. The applicants state that static water level for these wells ranges from 15.5 feet below ground surface (bgs) to 16 feet bgs and the well depths range from 23 bgs to 27 feet bgs (see Attachment in submitted WD-08 form). Existing active wells that are in close proximity to the wells that are to be abandoned could possibly have communication during cementing operations. To reduce the likelihood of this scenario, the water to cement ratio can be reduced to 5.2 gallons of water per 94 pound sack of Portland cement, not including the additive of bentonite.

Location: Rio Arriba, New Mexico.
Approximate well coordinates: See tabulated data (LAT/LONG WGS84)

OSE File No.	Inside diameter (inches)	Static Water Level	Total depth (feet)	Latitude	Longitude
RG-93769-POD13	2	15.5	23	36°00'58.23"	106°03'51.11"
RG-97819-POD1	2	15.5	27	36°00'58.39"	106°03'49.99"
RG-97819-POD2	2	16	27	36°00'57.29"	106°03'51.15"

Specific Plugging Conditions of Approval for 3 Monitoring Wells for NMED within Rio Arriba County, New Mexico

1. Water well drilling and well drilling activities, including well plugging, are regulated under 19.27.4 NMAC, which requires any person engaged in the business of well drilling within New Mexico to obtain a Well Driller License issued by the New Mexico Office of the State Engineer (NMOSE). Therefore, the firm of a New Mexico licensed Well Driller shall perform the well plugging.

2. Theoretical volume of sealant required for abandonment of each well, as well as, total theoretical volume to fill all wells is tabulated below. All cement mixture will contain no more than 6 gallons of water per 94 pound sack of cement. Bentonite chips shall be properly placed and hydrated according to manufacturer specifications. Total minimum amount of required sealant will be based on the sounding depth inside casing.

OSE File No.	Well Name	Diameter (inches)	Total Depth (feet)	Volume (cubic ft.)	Volume (gallons)
RG-93769-POD13	MW-13	2	15.5	0.33	2.52
RG-97819-POD1	MW-22	2	15.5	0.33	2.52
RG-97819-POD2	MW-23	2	16	0.35	2.61
Total:				**1.01**	**7.65**

3. The use of up to 6% pure bentonite powder ("90 barrel yield") as an additive in cement is allowed under NMOSE/AWWA guidelines. Neither granular bentonite nor extended yield bentonite shall be mixed with cement.

   When supplementing a cement slurry with bentonite powder, as requested, water demand for the mix increases at the rate of 0.65 gallons of water for each 1% increment of bentonite bdwc (by dry weight cement) above fundamental water demand of 5.2 gallons water per 94-lb. sack of cement. A 5% bentonite/cement slurry may therefore contain up to 8.5 gallons of water <u>total</u> per 94-lb. sack of cement; approximate 5-lb. bentonite increment, provided appropriate mixing order is maintained. The bentonite shall be properly hydrated separately with its require increment of water, prior to being added into the cement mixture. If water is otherwide added to the combination of dry ingredients of the dry bentonite blended into wet cement, the hardness and alkalinity imparted to the mix water by the cement will restrict the ability of the bentonite powder to yield as expected, resulting in excess free water in the slurry and enhanced cement shrinkage upon curing.

4. Sealant shall be kept up inside the augers during placement. The augers shall be pulled out of the hole in such a manner that allows the sealant to remain inside the auger at all times, thus providing displacement to prevent borehole collapse. The augers may not be pulled out of the hole prior to the sealant being placed.

5. All surface completions (vaults) will be removed, if applicable. The tops will be terminated ~3-feet bgs and the remaining hole shall be backfilled with concrete to surface.

6. Should the NMED, or another regulatory agency sharing jurisdiction of the project authorize, or by regulation require a more stringent well plugging procedure than herein acknowledged, the more-stringent procedure should be followed. This, in part, includes provisions regarding pre-authorization to precede, contaminant remediation, inspection, pulling/perforating of casing, or prohibition of free discharge of any fluid from the borehole during or related to the plugging process.

7. NMOSE witnessing of the plugging will not be required, but shall be facilitated if a NMOSE observer is onsite. NMOSE witnessing may be requested during normal work hours by calling the District 6 NMOSE Office at 505-827-6120, at least 48-hours in advance. NMOSE inspection will occur dependant on personnel availability.

8. A Well Plugging Record (available at: http://www.ose.state.nm.us/STST/Forms/WD-11.pdf) itemizing actual abandonment process and materials used shall be filed with the State Engineer (NMOSE, P.O. Box 25102 - 407 Galisteo Street - Room 102, Santa Fe, NM 87504-5102), **within 30 days after completion of well plugging.**

The NMOSE Well Plugging Plan of Operation, dated September 10, 2025, is hereby approved with the aforesaid conditions applied, when signed by an authorized designee of the State Engineer:

Witness my hand and seal this 16 day of September, 2025

Elizabeth K. Anderson, P.E.
NEW MEXICO STATE ENGINEER

By: L.A. Garcia

Lorraine A. Garcia
Deputy District Manager
NMOSE District VI- Santa Fe

WELL PLUGGING PLAN OF OPERATIONS

NOTE: A Well Plugging Plan of Operations shall be filed with and accepted by the Office of the State Engineer prior to plugging. This form may be used to plug a single well, or if you are plugging multiple monitoring wells on the same site using the same plugging methodology.

Alert! Your well may be eligible to participate in the Aquifer Mapping Program (AMP)-NM Bureau of Geology geoinfo.nmt.edu/resources/water/cgmn/ if within an area of interest and meets the minimum construction requirements, such as there is still water in your well, and the well construction reflected in a well record and log is not compromised, contact AMP at 575-835-5038 or -6951, or by email nmbg-waterlevels@nmt.edu, prior to completing this prior form. Showing proof to the OSE that your well was accepted in this program, may delay the plugging of your well until a later date.

I. FILING FEE: There is no filing fee for this form.

II. GENERAL / WELL OWNERSHIP: ☑ Check here if proposing one plan for multiple monitoring wells on the same site and attaching WD-08m

Existing Office of the State Engineer POD Number (Well Number) for well to be plugged: _____

Name of well owner: Souder, Miller & Associates for NMED-PSTB

Mailing address: 5454 Venice Ave. NE County: _____

City: Albuquerque State: NM Zip code: 87113

Phone number: 505.289.1056 E-mail: mariah.kelly@soudermiller.com

III. WELL DRILLER INFORMATION:

Well Driller contracted to provide plugging services: Enviro-Drill, Inc.

New Mexico Well Driller License No.: WD-1848 Expiration Date: 03/01/2026

IV. WELL INFORMATION: ☑ **Check here if this plan describes method for plugging multiple monitoring wells on the same site and attach supplemental form WD-08m and skip to #2 in this section.**

Note: A copy of the existing Well Record for the well(s) to be plugged should be attached to this plan.

1) GPS Well Location: Latitude: _____deg, _____ min, _____sec
Longitude: _____deg, _____min, _____sec, NAD 83

2) Reason(s) for plugging well(s):

The property three monitoring wells associated with the Fairview PST site are located on property scheduled for construction/development. SMA is working to expedite the plugging and abandonment of the three wells before construction begins.

3) Was well used for any type of monitoring program? Yes If yes, please use section VII of this form to detail what hydrogeologic parameters were monitored. If the well was used to monitor contaminated or poor quality water, authorization from the New Mexico Environment Department may be required prior to plugging.

4) Does the well tap brackish, saline, or otherwise poor quality water? No If yes, provide additional detail, including analytical results and/or laboratory report(s):

5) Static water level: 15 feet (below land surface) / feet above land surface (circle one)

6) Depth of the well: 27 feet

7) Inside diameter of innermost casing: 2 inches.

8) Casing material: PVC

9) The well was constructed with:

☐ an open-hole production interval, state the open interval: _____

☒ a well screen or perforated pipe, state the screened interval(s): 11-26 feet bgs

10) What annular interval surrounding the artesian casing of this well is cement-grouted? 23 to surface

11) Was the well built with surface casing? No If yes, is the annulus surrounding the surface casing grouted or otherwise sealed? _____ If yes, please describe:

12) Has all pumping equipment and associated piping been removed from the well? Yes If not, describe remaining equipment and intentions to remove prior to plugging in Section VII of this form.

V. DESCRIPTION OF PLANNED WELL PLUGGING:

☐ **If plugging method differs between multiple wells on same site, a separate form must be completed for each method.**

Note: If this plan proposes to plug an artesian well in a way other than with cement grout, placed bottom to top with a tremie pipe, a detailed diagram of the well showing proposed final plugged configuration shall be attached, as well as any additional technical information, such as geophysical logs, that are necessary to adequately describe the proposal. Attach a copy of any signed OSE variance to this plugging plan.

Also, if this planned plugging plan requires a variance to 19.27.4 NMAC, attach a detailed variance request signed by the applicant.

1) Describe the method by which cement grout shall be placed in the well, or describe requested plugging methodology proposed for the well:

Progressive Cavity Pump (250 psi) w/1" tremie pipe lowered to TD. Pump NMOSE approved grout from TD to surface withdrawing tremie while pumping.

2) Will well head be cut-off below land surface after plugging? Yes - 2 to 3 feet bgs

VI. PLUGGING AND SEALING MATERIALS:

Note: The plugging of a well that taps poor quality water may require the use of a specialty cement or specialty sealant. Attach a copy of the batch mix recipe from the cement company and/or product description for specialty cement mixes or any sealant that deviates from the list of OSE approved sealants.

1) For plugging intervals that employ cement grout, complete and attach Table A.

2) For plugging intervals that will employ approved non-cement based sealant(s), complete and attach Table B.

3) Theoretical volume of grout required to plug the well to land surface: 4.16 gallons (based on 0.16 gal/ft)

4) Type of Cement proposed: Neat Cement - Portland Type I/II

5) Proposed cement grout mix: 5.2 gallons of water per 94 pound sack of Portland cement.

6) Will the grout be: _____ batch-mixed and delivered to the site

X mixed on site

7) Grout additives requested, and percent by dry weight relative to cement:

8) Additional notes and calculations:

VII. ADDITIONAL INFORMATION: List additional information below, or on separate sheet(s):

VIII. SIGNATURE:

I, Mariah Kelly, say that I have carefully read the foregoing Well Plugging Plan of Operations and any attachments, which are a part hereof; that I am familiar with the rules and regulations of the State Engineer pertaining to the plugging of wells and will comply with them, and that each and all of the statements in the Well Plugging Plan of Operations and attachments are true to the best of my knowledge and belief.

Mariah Kelly Digitally signed by Mariah Kelly Date: 2025.09.08 11:46:23 -06'00' 9/8/2025

Signature of Applicant Date

IX. ACTION OF THE STATE ENGINEER:

This Well Plugging Plan of Operations is:

✓ Approved subject to the attached conditions.
_____ Not approved for the reasons provided on the attached letter.

Witness my hand and official seal this 16 day of September, 2025

Elizabeth Anderson., New Mexico State Engineer

By: L. DeGarcia

TABLE A - For plugging intervals that employ cement grout. Start with deepest interval.

	Interval 1 – deepest	Interval 2	Interval 3 – most shallow
			Note: if the well is non-artesian and breaches only one aquifer, use only this column.
Top of proposed interval of grout placement (ft bgl)			
Bottom of proposed interval of grout placement (ft bgl)			
Theoretical volume of grout required per interval (gallons)			
Proposed cement grout mix gallons of water per 94-lb. sack of Portland cement			
Mixed on-site or batch-mixed and delivered?			
Grout additive 1 requested			
Additive 1 percent by dry weight relative to cement			
Grout additive 2 requested			
Additive 2 percent by dry weight relative to cement			

TABLE B - For plugging intervals that will employ approved non-cement based sealant(s). Start with deepest interval.

	Interval 1 – deepest	Interval 2	Interval 3 – most shallow
			Note: if the well is non-artesian and breaches only one aquifer, use only this column.
Top of proposed interval of sealant placement (ft bgl)			
Bottom of proposed sealant of grout placement (ft bgl)			
Theoretical volume of sealant required per interval (gallons)			
Proposed abandonment sealant (manufacturer and trade name)			

NEW MEXICO OFFICE OF THE STATE ENGINEER

ATTACHMENT to WD-08 Plan of Plugging
MULTIPLE MONITORING WELL DESCRIPTIONS

This Attachment is to be completed if more than one (1) monitoring well is to be plugged using the same method.

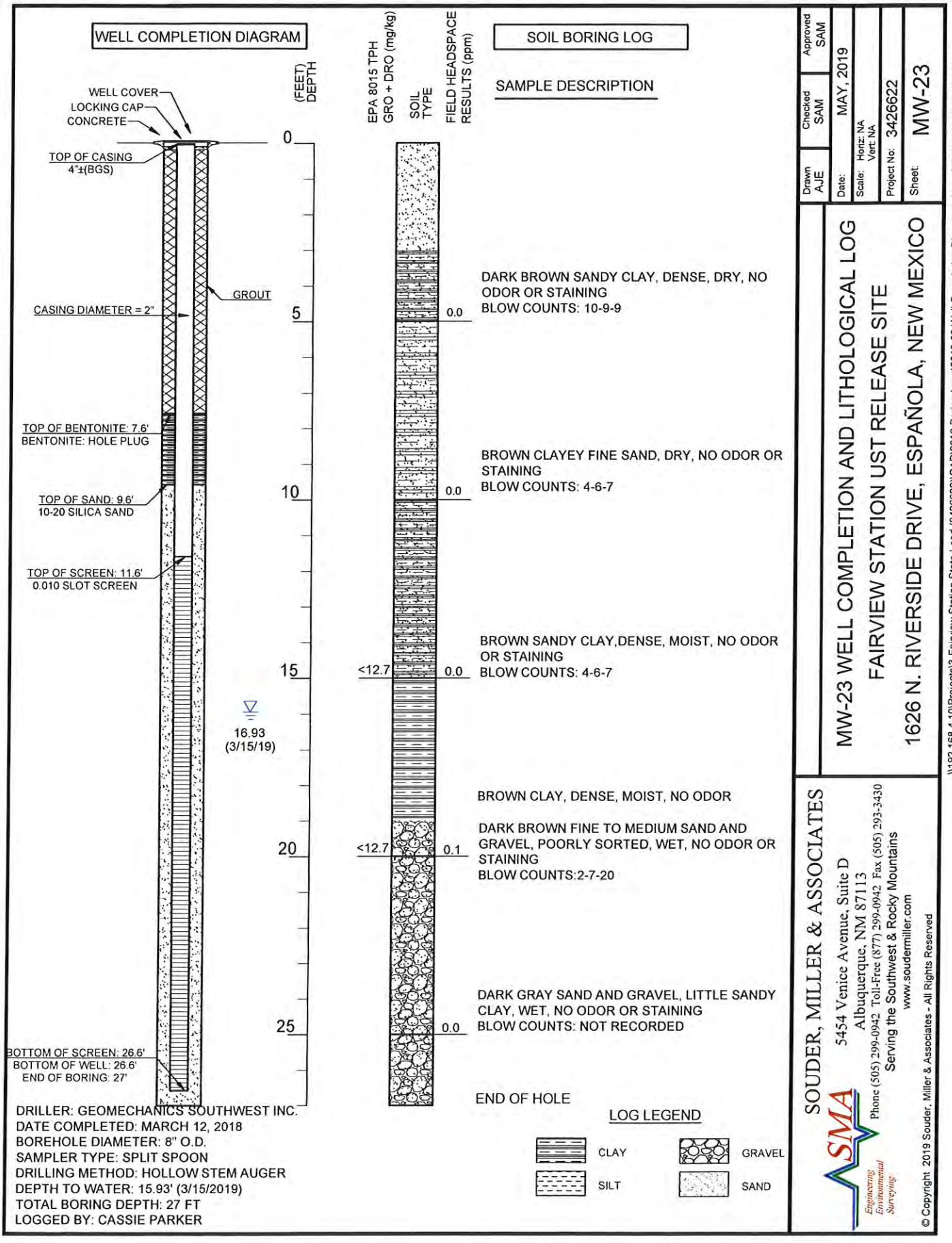
Location (Required):

■ NM State Plane (NAD83) (Feet) ☐ NM West Zone ☐ NM Central Zone ☐ NM East Zone	☐ UTM (NAD83) (Meters) ☐ Zone 13N ☐ Zone 12N	☐ Lat/Long (WGS84) (1/10th of second)	OTHER (allowable only for move-from descriptions - see application form for format) ☐ PLSS (quarters, section, township, range) ☐ Hydrographic Survey, Map & Tract ☐ Lot, Block & Subdivision ☐ Grant

OSE POD Number:	Other Well ID:	X or Longitude (ddmmss):	Y or Latitude (ddmmss):	Other Location Info (PLSS):	Casing ID- (inches):	Depth to Water- (ft bgs):	Total well Depth- (ft bgs):	Grout Volume:	Surface Casing (Y or N):
RG-93769-POD 13	MW-13	106° 3'51.11"	36° 0'58.23"	S35, T21N, R8E	2	15.5	23	3.8 gal	N
RG-97819-POD 1	MW-22	106° 3'49.99"	36° 0'58.39"	S35, T21N, R8E	2	15.5	27	4.3 gal	N
RG-97819-POD 2	MW-23	106° 3'51.15"	36° 0'57.29"	S35, T21N, R8E	2	16	27	4.3 gal	N
				NMPM					

FOR OSE INTERNAL USE Multiple Montioring POD Descriptions, Form wr-08m (Rev 7/31/19)

File Number:	Trn Number:
Trans Description (optional):	


WELL COMPLETION DIAGRAM
SOIL BORING LOG
SAMPLE DESCRIPTION
(FEET) DEPTH
EPA 8015 TPH GRO + DRO (mg/kg)
SOIL TYPE
FIELD HEADSPACE RESULTS (ppm)
WELL COVER
LOCKING CAP
CONCRETE
TOP OF CASING 4"±(BGS)
GROUT
CASING DIAMETER = 2"
TOP OF BENTONITE: 7.6'
BENTONITE: HOLE PLUG
TOP OF SAND: 9.6'
10-20 SILICA SAND
TOP OF SCREEN: 11.6'
0.010 SLOT SCREEN
16.93
(3/15/19)
BOTTOM OF SCREEN: 26.6'
BOTTOM OF WELL: 26.6'
END OF BORING: 27'
0
5
10
15
20
25
DARK BROWN SANDY CLAY, DENSE, DRY, NO ODOR OR STAINING
BLOW COUNTS: 10-9-9
0.0
BROWN CLAYEY FINE SAND, DRY, NO ODOR OR STAINING
BLOW COUNTS: 4-6-7
0.0
BROWN SANDY CLAY,DENSE, MOIST, NO ODOR OR STAINING
BLOW COUNTS: 4-6-7
<12.7
0.0
BROWN CLAY, DENSE, MOIST, NO ODOR
DARK BROWN FINE TO MEDIUM SAND AND GRAVEL, POORLY SORTED, WET, NO ODOR OR STAINING
BLOW COUNTS:2-7-20
<12.7
0.1
DARK GRAY SAND AND GRAVEL, LITTLE SANDY CLAY, WET, NO ODOR OR STAINING
BLOW COUNTS: NOT RECORDED
0.0
END OF HOLE
LOG LEGEND
CLAY
SILT
GRAVEL
SAND
DRILLER: GEOMECHANICS SOUTHWEST INC.
DATE COMPLETED: MARCH 12, 2018
BOREHOLE DIAMETER: 8" O.D.
SAMPLER TYPE: SPLIT SPOON
DRILLING METHOD: HOLLOW STEM AUGER
DEPTH TO WATER: 15.93' (3/15/2019)
TOTAL BORING DEPTH: 27 FT
LOGGED BY: CASSIE PARKER
Drawn AJE
Checked SAM
Approved SAM
Date: MAY, 2019
Scale: Horiz: NA Vert: NA
Project No: 3426622
Sheet: MW-23
MW-23 WELL COMPLETION AND LITHOLOGICAL LOG
FAIRVIEW STATION UST RELEASE SITE
1626 N. RIVERSIDE DRIVE, ESPAÑOLA, NEW MEXICO
SOUDER, MILLER & ASSOCIATES
5454 Venice Avenue, Suite D
Albuquerque, NM 87113
Phone (505) 299-0942 Toll-Free (877) 299-0942 Fax (505) 293-3430
Serving the Southwest & Rocky Mountains
www.soudermiller.com
SMA
Engineering
Environmental
Surveying
© Copyright 2019 Souder, Miller & Associates - All Rights Reserved
\\192.168.4.10\Projects\3-Fairview Station State Lead (3426622)\CAD\2019 Boring Logs\2019-03 Well Completion Diagrams.dwg, 6/24/2019 12:05:58 PM ajle

PLUGGING RECORD

NOTE: **A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC**

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: RG-97819-POD 2 (MW-23))

Well owner: SOUDER MILLER AND ASSOCIATES FOR NMED-PSTE Phone No.: 505 289 1056

Mailing address: 5454 VENICE AVE NE

City: ALBUQUERQUE State: NM Zip code: 87113

II. WELL PLUGGING INFORMATION:

1) Name of well drilling company that plugged well: ENVIRO DRILL

2) New Mexico Well Driller License No.: WD-1848 Expiration Date: 11/31/2026

3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): RODNEY BEGAY

4) Date well plugging began: 9/24/25 Date well plugging concluded: 9/24/25

5) GPS Well Location: Latitude: 36 00'57.29 deg, _____ min, _____ sec
Longitude: 106 03'51.15 deg, _____ min, _____ sec, WGS 84

6) Depth of well confirmed at initiation of plugging as: 27 ft below ground level (bgl), by the following manner: TAPE MEASURE

7) Static water level measured at initiation of plugging: 16 ft bgl

8) Date well plugging plan of operations was approved by the State Engineer: 9/16/25

9) Were all plugging activities consistent with an approved plugging plan? YES If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

10) Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

For each interval plugged, describe within the following columns:

Depth (ft bgl)	Plugging Material Used (include any additives used)	Volume of Material Placed (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
	NEAT CEMENT GROUT TYPE I/II PORTLAND CEMENT	4.5	4.046	TREMMIE	

MULTIPLY		BY		AND OBTAIN
cubic feet	x	7.4805	=	gallons
cubic yards	x	201.97	=	gallons

III. SIGNATURE:

I, JOHN AGUIRRE, say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.

Signature of Well Driller

10/24/25

Date

PLUGGING RECORD

NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: RG-97819-POD 1 (MW-22))

Well owner: SOUDER MILLER AND ASSOCIATES FOR NMED-PSTE Phone No.: 505 289 1056

Mailing address: 5454 VENICE AVE NE

City: ALBUQUERQUE State: NM Zip code: 87113

II. WELL PLUGGING INFORMATION:

1) Name of well drilling company that plugged well: ENVIRO DRILL

2) New Mexico Well Driller License No.: WD-1848 Expiration Date: 11/31/2026

3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): RODNEY BEGAY

4) Date well plugging began: 9/24/25 Date well plugging concluded: 9/24/25

5) GPS Well Location: Latitude: 36 00'58.39 deg, _____ min, _____ sec
Longitude: 106 03'49.99 deg, _____ min, _____ sec, WGS 84

6) Depth of well confirmed at initiation of plugging as: 27 ft below ground level (bgl), by the following manner: TAPE MEASURE

7) Static water level measured at initiation of plugging: 15.5 ft bgl

8) Date well plugging plan of operations was approved by the State Engineer: 9/16/25

9) Were all plugging activities consistent with an approved plugging plan? YES If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

10) Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

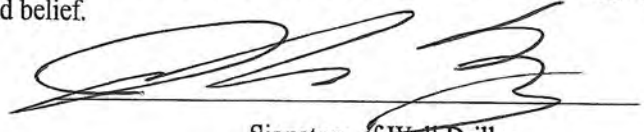
For each interval plugged, describe within the following columns:

Depth (ft bgl)	Plugging Material Used (include any additives used)	Volume of Material Placed (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
	NEAT CEMENT GROUT TYPE I/II PORTLAND CEMENT	4.5	4.046	TREMMIE	

MULTIPLY		BY		AND OBTAIN
cubic feet	x	7.4805	=	gallons
cubic yards	x	201.97	=	gallons

III. SIGNATURE:

I, JOHN AGUIRRE, say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.



Signature of Well Driller

10/24/25

Date

PLUGGING RECORD

NOTE: A Well Plugging Plan of Operations shall be approved by the State Engineer prior to plugging - 19.27.4 NMAC

RG-93769

I. GENERAL / WELL OWNERSHIP:

State Engineer Well Number: POD 13 (MW-13)

Well owner: SOUDER MILLER AND ASSOCIATES FOR NMED-PSTE Phone No.: 505 289 1056

Mailing address: 5454 VENICE AVE NE

City: ALBUQUERQUE State: NM Zip code: 87113

II. WELL PLUGGING INFORMATION:

1) Name of well drilling company that plugged well: ENVIRO DRILL

2) New Mexico Well Driller License No.: WD-1848 Expiration Date: 11/31/2026

3) Well plugging activities were supervised by the following well driller(s)/rig supervisor(s): RODNEY BEGAY

4) Date well plugging began: 9/24/25 Date well plugging concluded: 9/24/25

5) GPS Well Location: Latitude: 36 00'58.23 deg, _____ min, _____ sec
Longitude: 106 03'51.11 deg, _____ min, _____ sec, WGS 84

6) Depth of well confirmed at initiation of plugging as: 23 ft below ground level (bgl), by the following manner: TAPE MEASURE

7) Static water level measured at initiation of plugging: 15.5 ft bgl

8) Date well plugging plan of operations was approved by the State Engineer: 9/16/25

9) Were all plugging activities consistent with an approved plugging plan? YES If not, please describe differences between the approved plugging plan and the well as it was plugged (attach additional pages as needed):

10) Log of Plugging Activities - Label vertical scale with depths, and indicate separate plugging intervals with horizontal lines as necessary to illustrate material or methodology changes. Attach additional pages if necessary.

For each interval plugged, describe within the following columns:

Depth (ft bgl)	Plugging Material Used (include any additives used)	Volume of Material Placed (gallons)	Theoretical Volume of Borehole/ Casing (gallons)	Placement Method (tremie pipe, other)	Comments ("casing perforated first", "open annular space also plugged", etc.)
	NEAT CEMENT GROUT TYPE I/II PORTLAND CEMENT	4.0	3.754	TREMMIE	

MULTIPLY		BY		AND OBTAIN
cubic feet	x	7.4805	=	gallons
cubic yards	x	201.97	=	gallons

III. SIGNATURE:

I, JOHN AGUIRRE, say that I am familiar with the rules of the Office of the State Engineer pertaining to the plugging of wells and that each and all of the statements in this Plugging Record and attachments are true to the best of my knowledge and belief.

Signature of Well Driller

10/24/25

Date

Appendix 5

Health and Safety Plan

SITE 5AFETY AND HEALTH PLAN
MINIMUM SITE ASSESSMENT

Location:
Fairview Station State Lead Site
1626 North Riverside Drive
Espanola, New Mexico

PREPARED FOR:
State of New Mexico Environment Department
Petroleum Storage Tank Bureau

PREPARED BY:
SOUDER, MILLER & ASSOCIATES
5454 Venice Avenue NE, Suite D
Albuquerque, NM 87113
505-299-0942
FAX 505-293-3430

DATE: September 22, 2025

TABLE OF CONTENTS

I. Introduction:

The health and safety of ***Souder, Miller & Associates*** employees, subcontractors, and the general public is of the upmost importance, and is our primary concern. The inherent dangers involved in the handling of hazardous materials or waste, and hazards associated with any job site require that all participants in this project become familiar with the contents of this Health and Safety plan.

II. SITE DESCRIPTION

Date: September 22, 2025

Location: Fairview Station State Lead 5ite, 1626 North Riverside Drive
(Address)
Espanola, NM
(City, State)

Hazards: Potential hazards may include; heavy equipment, exposure to asbestos, overhead hazards, and falling tripping hazards, underground lines, flammable liquids and vapors

---

Area affected: Fairview Station

(Site Description)

Surrounding population: The surrounding area will consist of one or more of the following: Rural, Rural Residential, Residential, Commercial, Industrial.

III. ENTRY OBJECTIVES

A. Task 1 Abandon wells MW-13, MW-22 and MW-23

B. Task 2

C. Task 3

D. Task 4

IV. ON-SITE ORGANIZATION & COORDINATION

The following personnel are designated to carry out the stated job functions on site. (*Note: one person may carry out more than one job function.)*

Souder, Miller & Associates:

PROJECT TEAM LEADER: Scott McKitrick

FIELD TEAM LEADER: Cassie Parker

ALTERNATES: Mariah Kelly

Subcontractors:

SITE CREW CHIEF: Enviro-Drill

Owner: : _____

FEDERAL AGENCIES: EPA _____

_____

STATE AGENCIES: NMED, NMOSE

_____

_____

Other Agencies: _____

ON-SITE CONTROL

The occupancy of the area will be minimal. Only key personnel will be in attendance.

Representatives of ***Souder, Miller & Associates*** may include the following: Cassie Parker, Mariah Kelly. EPA or State Agency personnel will be varied with the contact person being Mr. Larry Kemp, NMED PSTB.

Control boundaries will be established and prior to Task 1, and the Exclusion Zone (the contaminated area), Contamination Reduction (decontamination) Zone, and Support Zone (clean area) will be identified as noted.
All personnel involved in the project will be required to adhere to all boundaries and rules regarding the project. All personnel will be required to show proof of 40 Hour HAZWOPER and other applicable training.

Boundaries to be marked:

Containment:	Orange temp fencing & yellow caution tape.
Traffic/Hotline:	Orange Cones.
Decontamination:	Orange Cones & White Tape.

Support/Staging area:	Vehicles & As needed.

V. HAZARDS EVALUATION

Table 1 and 2 list several potential hazards that might be associated with execution of this project. This list is by no means all inclusive and other unforeseen hazards may be contingent upon conditions.

Table 1
Possible Chemicals

Substances Involved	Concentration	Fire	Eyes	Skin	Respiratory
Anti-Freeze	Ethylene Glycol Variable				
Used Oil	Petroleum Hydrocarbons Variable				
Gasoline	Variable				
Diesel	Variable				
Grease	Variable				
Solvent/Cleaners pH Approximate Range 3.5 To 11 (Irritating Liquids) and possible Chorinated Hydrocarbons	Variable				
Off-Spec Paint (Liquid/Solid)	Lead And Chromium Variable 8% - 15%				
Tar & MC 250 & MC-70	Variable				
Polychlorinated Biphenyl (PCB)	Variable, Halogens				
Organic Solvents	Variable				
Acids	Variable				
Bases	Variable				
Organic Peroxides	Variable				

Legend :

Slt.	Slight	Mod	Moderate
Hi.	High	IDLH	Immediately Dangerous to Life and Health
NA	Not Applicable		

Table 2
Potential Health And Safety Hazards

Hazard	Task 1:	Task 2:	Task 3	Task 4
Inhalation Hazard	X			
Contaminated Soil/Liquid Contact	X			
Noise	X			
Heat/Cold Stress	X			
Electrical (Transformers And Buried Powerlines)				
Potential Fire/Explosion	X			
High Pressure Liquids				
Collapsing Of Sidewalls				
Confined Spaces				
Physical Injury	X			
Overhead Powerlines	X			
Buried Piping/Tanks	X			
Skin Hazards	X			
Ventilation Problems				
Vandalism				
Heavy Equipment/Trucking/ Traffic	X			
Level Of Protection	D			
Air Monitoring	NA			
Buried Line Detection	One-Call 48 hr Notice			

VI. PERSONAL PROTECTIVE EQUIPMENT

Based on the OVM (PID) readings in the breathing zone, the criteria for levels of protection are as follows:

Background-25 (PPM)	Level D
25-50(PPM)	Level C
50-100(PPM)	Level B
>100 (PPM)	Level A

NOTE: Deviations from these levels will be based on the types of products and constituents. No changes to the specified levels given in table 1 and the above table shall be made without the approval of the site safety officer and the project team leader.

A. Personal Protective Equipment Matrix:

	COVERALL	HARDHAT	GLOVES	SAFETY BOOTS	NOMEX	HEARING PROTECTION	SAFETY GLASSES W/SIDE	LEVEL C	LEVEL B	LEVEL A	OTHER
DAILY ROUTINE		X	X	X		X	X				
SAMPLING (OIL FIELD)											1
SAMPLING (NON-OIL FIELD)											
EXCAVATION (OIL FIELD)											1
EXCAVATION (NON OIL FIELD)											
DRILLING (INVESTIGATION)											
FACILITY INVENTORY											
CHEMICAL INVENTORY											2
UNDERGROUND STORAGE TANK REMOVAL											
EMERGENCY RESPONSE											2

1. Minimum required will be determined by Client's current policy
2. MSDS will be consulted to determine proper Personal Protective Equipment.

VII. PROTOCOL

The following briefly describes the protocol to be followed for any soil and water samples to be taken at a site. A working knowledge of applicable EPA SW-846, sampling and analytical procedures and proper use of field testing equipment is necessary. New disposable Nitrile gloves shall be worn for all water and soil sampling activities.

A. Water samples:

Volatile Organic Analysis (VOA)- Use of a 40 mL VOA glass vial with Teflon closure, leave no airspace present, and preserve as required; keep cool with ice in cooler, use chain-of-custody sample handling procedures, and transport to Laboratory. For other analyses, see detailed procedures.

B. Soil samples for assessment/verification:

Field vapor headspace - 475 mL wide mouth glass container, fill 1/2 full, seal with aluminum foil, or use heavy zip-locking plastic bags.

Laboratory analysis for hydrocarbons (standard) - Use laboratory supplied sterile glass container, with Teflon closure. Fill completely, keep cool with ice in cooler, use chain-of custody sample handling procedures, transport to Laboratory. For NMED USTB Methanol Extraction, see detailed procedure.

C. Air Monitoring:

Air monitoring for the site will be accomplished with an MHSA approved LEL continuous meter, calibrated to pentane, and with and alarm at 10% LEL. An OVM (PID) calibrated to isobutylene can be substituted to an LEL. All air monitoring for exposure is to be in breathing area. (for frequencies, see Section VI, Table 2).

VIII. SITE WORK PLAN

This project will be completed in the Tasks outlined in Section B. The following outlines the key personnel and their responsibilities:

Project Team Leader:

Cassie Parker
Souder, Miller & Associates
Albuquerque, NM (575) 642-0365

Alternates:

Mariah Kelly

Matt Earthman

The Project Team Leader will function as the Project Manager, Site Health & Safety Officer, Site Supervisor, and sampler for this Project.

Tailgate safety meetings will be held and all personnel will be briefed on the contents of this plan prior to initiating any efforts. Tailgates will also cover any safety and/or health issues not anticipated or addressed in this plan. The Project Manager will be responsible for briefing and record keeping.

IX. COMMUNICATION PROCEDURES

Radio communication is not anticipated to be essential for this project. Personnel in the Exclusion Zone should be in visual contact of the Project Team Leader.

The following standard hand signals will be used:

Hand gripping throat	Out of air, can't breathe
Grip partner's wrist or both hands around waist	Leave area immediately
Hands on top of head	Need assistance
Thumbs up	OK, I'm all right, I understand
Thumbs down	NO, Negative

Others as needed while handling, moving, or loading materials, are acceptable provided that all personnel involved agree to their meaning.

Telephone communication will be available in the Staging Area by mobile phone.

X. DECONTAMINATION PROCEDURES

The following are a brief summary of decontamination procedures. Common sense should be used at all times.

A. Personal Decontamination:

The following procedure assumes level "D" Personal Protective Equipment (PPE). Prior to entering a vehicle and leaving the site, coveralls are to be doffed and placed in appropriate laundry/duffel bags in the reduction zone, and hands and face are to be washed.

For all other levels of PPE, PPE to be doffed in the reduction zone, Tyvek and other disposables will be placed with the waste for off-site disposal, and all other reusable PPE will be washed with brushes or soapy rags and rinsed by hand sprayers. All exposed skin to be washed in reduction zone also.

B. Excavation/Exploratory Equipment:

All equipment will be decontaminated by high pressure wash, and/or steam cleaned as necessary, initially in the exclusion zone and final rinsed in the reduction zone. Rinse and wash media to be disposed of with contaminated soil/groundwater.

C. Sampling Equipment:

Reusable sampling equipment is to be triple rinsed with alconox soap, tap water and deionized water. Disposable sampling equipment is to be consolidated with waste for off-site disposal.

XI. CONTINGENCIES

A. FIRST AID MEASURES/MEDICAL EMERGENCIES

The nearest hospital is located at:

Presbyterian Espanola Hospital
1010 Spruce St. Espanola, NM 87532

In the event that personnel exposure symptoms occur, the following procedures will be used:

B. PETROLEUM PRODUCTS / IRRITATING LIQUIDS:

1. Eye contact:

Flush eye immediately with copious amounts of water and repeat until irritation is eliminated. If prolonged irritation occurs for more than 15 minutes, seek medical attention.

2. Skin contact:

Wash exposed area with soap and water. If dermatitis or severe reddening occurs, seek medical attention.

3. Inhalation:

Remove person into fresh air. If symptom occurs for more than 15 minutes, seek medical attention.

4. Ingestion:

Do not induce vomiting, seek medical attention.

C. PHONE LIST:

AMBULANCE	911
POLICE, FIRE & RESCUE	911
STATE POLICE	505-841-9256
POISON CONTROL	1-800-362-0101
CHEMTREC	1-800-424-8802

First aid and emergency fire equipment will be available in ***Souder, Miller & Associates*** vehicles.

D. ENVIRONMENTAL MONITORING

The following environmental monitoring instruments will be used on site:

The following instruments will be used continuously to monitor air quality.

Combustible gas Indicator: Trigger level will be 10%. The alarm will be audible or vibratory in the event of extreme noise levels.

FID/OVA: Will measure in the parts per million. It will indicate organic volatiles.

pH meter. The pH meter will be used to indicate the pH of each separate sample.

E. EMERGENCY PROCEDURES (to be modified as required for project or incident)

The following standard emergency procedures will be used by on site personnel. The Site Safety Officer shall be notified of any on site emergencies and be responsible for ensuring that the appropriate procedures are followed.

1. Personal Injury in the Exclusion Zone:

Upon notification of an injury in the Exclusion Zone, all site personnel shall assemble in the Reduction Zone. The rescue team will enter the Exclusion Zone (if required) to remove the injured person to the hotline. The Site Safety Officer and Project Team Leader shall evaluate the nature of the injury, prior to movement to the Support Zone. Appropriate first aid will be initiated, and contact should be made for an ambulance and with the designated medical facility (if required). No persons shall reenter the Exclusion Zone until the cause of the injury or symptoms is determined.

2. Personal Injury in the Support Zone:

Upon notification of an injury in the Support Zone, the Project Team Leader and Site Safety Officer will assess the nature of the injury. If the cause of the injury or loss of the injured person does not affect the performance of remaining personnel, operations may continue. If the injury increases the risk to others, the designated emergency signal horn shall be sounded and all site personnel shall move to the Reduction Zone for further instructions.

In any case, the appropriate first aid will be initiated and necessary follow-up as stated above.

3. Fire / Explosion:

Upon notification of a fire or explosion on site, the designated emergency signal horn shall be sounded and all site personnel assembled at the Reduction Zone . The fire department shall be alerted and all personnel moved to a safe distance from the involved area. *Fire extinguishers shall be used with discretion to minimize the risk of fire and explosion that would result in injuries.*

4. Personal Protective Equipment Failure:

If any site worker experiences a failure or alteration of protective equipment that affects the protection factor, that person and his/her buddy shall immediately leave the Exclusive Zone. Reentry shall not be permitted until the equipment has been repaired or replaced.

5. Other Equipment Failure:

If any other equipment on site fails to operate properly, the Project Team Leader and Site Safety Officer shall be notified and then determine the effect of this failure on continuing operations on site. If the failure affects the safety of personnel or prevents completion of the Work Plan tasks, all personnel shall leave the Exclusion Zone until the situation is evaluated and appropriate actions taken.

In all situations, when an on site emergency results in evacuation of the Exclusion Zone, personnel shall not reenter until:

1. *The hazards have been reassessed.*
2. *The conditions resulting in the emergency have been corrected.*
3. *The Site Safety Plan has been reviewed.*
    3. *Site personnel have been briefed on any changes in the Site Safety Plan.*

XII. CLOSURES AND SIGNATURES

This plan has been reviewed and has the full approval of the following Management.

Owner:

NAME:_____
TITLE:_____
DATE:_____

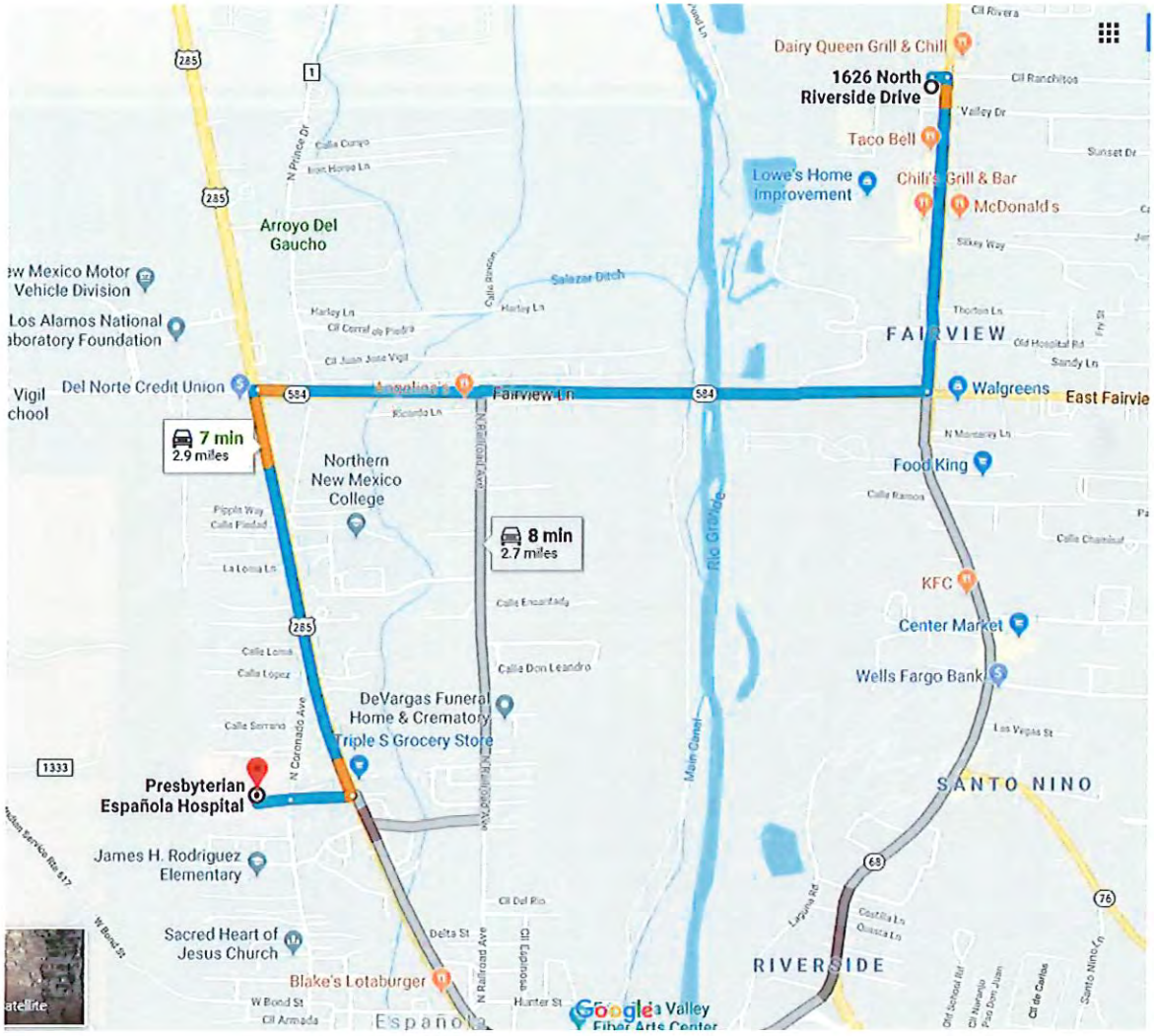
Consultant ***Souder, Miller & Associates.***

NAME:_____
TITLE:_____
DATE:_____

All site personnel have read the above plan and are familiar with its provisions.

	Print Name	Signature
Site Safety Officer		
Project Team Leader	Cassie Perler	
Other Site Personnel	Rodney Bugg	
	JERRELL LARUE	

HEALTH & SAFETY PLAN:



Appendix 6

Well P&A Field Notes

SUBJECT Fenwick P+A PROJECT PAGE

CLIENT DATE 9/24/25 BY C. Perler

CHECKED BY

0945 Meet Enviro-Drill onsite

0950 HASP meeting

0955 Check MW-13 w/ Enviro-Drill. Enviro-Drill will try to crust weeds to TD to fill annular space w/ grout.

0958 Setting up @ MW-23

1015 Pouring grout for MW-23

1018 Grout pouring complete @ MW-23

1020 Setting up for grout @ MW-13

1026 Grouting complete in MW-13. Tremmie had to push through weds to TD

1080 Setting up @ MW-22

1035 Grouting complete @ MW-22

1047 Setting up to remove rig from MW-23

1110 Ring removed from MW-23

1115 Beginning ring removed from MW-13

1135 Ring removed from MW-13

1140 Beginning rig removed from MW-22

1205 Rig removed

1220 Enviro-Drill depart site

DAILY DRILLING REPORT

JOB COMPLETED ☑ YES ☐ NO

NO. JOBS THIS DAY 1

Client SOUDER MILLER + ASSOCIATES Date 9-24-25 Start: 6:00 End: 2:30

Project FAIR VIEW STATION Job No. 25 441

Location 1702 North Riverside Dr. City Espanola, NM

Project Type: ☐ Contract ☐ WT ☐ Enviro ☐ Geotech ☐ Labor Only ☐ Other

DRILLING

CLIENT HOLE NO.	DRILL DEPTH FROM –	DRILL DEPTH TO –	PERCOLATION	BIT SIZE	BIT TYPE	NO. OF SAMPLES RING	SPLIT	CA	BN
PNA	WELLS							1	
MW23	0	27.35							
MW13	0	23.2							
MW2	0	26.90							

FOOTAGE DRILLED | DRILL RATE PER HOUR | TOTAL SAMPLES

FORMATION DRILLED AND DEPTH

☐ SAND ☐ SILT ☐ CLAY ☐ CALICHE ☐ GRAVEL ☐ COBBLES ☐ MEDIUM SOFT ☐ MEDIUM HARD ☐ EXTREMELY HARD ☐ REFUSAL

GROUNDWATER TABLE ENCOUNTERED ☐ YES ☐ NO

GROUNDWATER DEPTH

FUNCTION	SERVICE PERFORMED	QTY.	RATE	CHARGE
262	MAKE READY / DECONTAMINATION – BEFORE / AFTER JOB	1.5		
212	MOBILIZE / DEMOBILIZE EQUIPMENT	3.0		
212	DRILLING INCLUDES: SAFETY MEETING			
	DRILL OPERATIONS	4.0		
	REAMING HOLE(S)			
	MOVING BETWEEN SITE(S)			
	GROUTING, HOURS ____ FEET ____			
	SITE CLEANUP			
212	MISCELLANEOUS LABOR INCLUDES: DECONTAMINATION SERVICES			
	MOVING DRUMS			
	CREW TRAVEL WITHOUT RIG			
212	LABORER			
212	WELL INSTALLATION			
212	WELL DEVELOPMENT			
212	WELL ABANDONMENT			
250	STANDBY & DELAYS (EXPLAIN)			
212	CREW OVERTIME			
–	PER DIEM			
212	MEAL / MISC. BREAKS (DOT REQUIRED)			
278	CREW BREAK			
276	PERMITS / REPORTS			
277	SUPERVISORY TIME			

REMARKS:

MAN-HOUR ALLOCATION		HOURS
OPERATOR	TODD B	8.0
ASSISTANT	TERRY C	8.0
LABORER		

– SIGNATURE APPROVING WORK CONTENT –

CLIENT SIGNATURE:

P.O./W.O./JOB NO.:

RENTALS / SUPPLIES	QTY.	RATE	CHARGE
SUPPORT VEHICLE / TRAILER	1		
GENERATOR			
TRAILER(S)			
CORING MACHINE / SAW CUT			
BULLET TEETH			
PORTLAND CEMENT			
PRE-MIX			
ASPHALT			
VISQUEEN			
DRUMS			
BRASS SLEEVES, SIZE:			
PVC CASING IN. X 5 FT.			
PVC CASING IN. X 10 FT.			
SCREEN .0 ____ 0 SLOT IN. X 5 FT.			
SCREEN .0 ____ 0 SLOT IN. X 10 FT.			
TOP LOCKING CAP			
BOTTOM CAP			
SAND-SACKS, GRADE NO.:			
WELL VAULT, SIZE: IN.			
BENTONITE PELLETS, PAILS:			
BENTONITE POWDER, SACKS:			
JACK HAMMER			
AIR COMPRESSOR, SIZE:			

EQUIPMENT	UNIT NO.	STARTING MILEAGE	ENDING MILEAGE	TOTAL MILES	RATE	CHARGE
RIG	1188					
SUPPORT VEHICLE	1131					

RIG / TRUCK DOWN TIME, HOURS (EXPLAIN BELOW)

DAMAGED OR LOST EQUIPMENT:

White – Invoicing; Yellow – Client

Enviro-Drill, Inc.

Appendix 7

Well P&A Photo Log

Photo 1. MW-23 prior P&A, looking southwest

Photo 2. MW-13 prior to P&A, looking west

Photo 3. MW-22 prior to P&A, looking west

Photo 4. Enviro-Drill placing grout in MW-23, looking west

Photo 5. Enviro-Drill placing grout in MW-13, looking northeast

Photo 6. Enviro-Drill placing grout in MW-22, looking west

Photo 7. MW-23 location returned to grade, looking south

Photo 8. MW-13 location returned to grade, looking southwest

Photo 9. Enviro-Drill removing MW-22 surface completion, looking southwest

Photo 10. MW-22 location returned to grade, looking southwest