



May 6, 2026

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Via electronic mail with delivery confirmation to: kmcwilliams@logosresourcesllc.com

RE: 2026 1st Quarter Groundwater Monitoring Report
Logos Julander Federal #1E
NMOCD Incident #NJK1305853515
API #30-045-25000
San Juan County, New Mexico

Dear Ms. McWilliams:

Animas Environmental Services, LLC (AES) has prepared this First Quarter Groundwater Monitoring Report detailing the first quarterly groundwater monitoring and sampling event for 2026 at the Logos Julander Federal #1E. The work is associated with a previous condensate tank release that was discovered at the Logos Resources (previously Energen) Julander Federal #1E in January 2013. A topographic site location map is included as **Figure 1**, and an aerial site location map is included as **Figure 2**. A site plan with well locations is presented as **Figure 3**.

1.0 Site History

1.1 Initial Release, 2013

As the result of the freezing and breaking of a production tank valve, a release of approximately 96 barrels (bbls) of natural gas condensate within the production tank secondary containment was discovered on January 14, 2013. Subsequently, Energen excavated approximately 3,356 cubic yards (cy) of petroleum hydrocarbon contaminated soil, which was transported off-site for disposal. The excavation extended to an approximate depth of 45 feet (ft) below ground surface (bgs), where groundwater seepage into the excavation occurred, and excavation conditions became unstable. Therefore, the excavation was backfilled. One investigation well, MW-1, was installed by Envirotech, Inc. (Envirotech) to determine if groundwater had been impacted.

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March 2013 groundwater analytical results from MW-1 showed detections of benzene (23.8 micrograms per liter [$\mu\text{g/L}$]), toluene (289 $\mu\text{g/L}$), ethylbenzene (401 $\mu\text{g/L}$), and total xylenes (3,290 $\mu\text{g/L}$). Benzene and total xylenes concentrations exceeded New Mexico Water Quality Control Commission (WQCC) standards of 5 and 620 $\mu\text{g/L}$, respectively.

1.2 Site Investigations, 2013 through 2024

1.2.1 Monitor Well Installations and Groundwater Monitoring and Sampling, 2013

Between April and August 2013, AES installed seven soil borings (SB-1 through SB-7) which were completed as 1- and 2-inch diameter monitor wells (MW-2 through MW-8) in the vicinity of the release location. Soils were found to consist primarily of clayey sand fill and poorly graded native sand with varying amounts of clay. A lens of clayey sand to lean clay was observed in each of the wells near the transition between the vadose zone and fluctuating groundwater table. During drilling and monitor well installations, groundwater was encountered at depths ranging from approximately 37 to 40 feet ft bgs. The groundwater flow direction was to the west at a shallow gradient of 0.001 ft/ft.

Soil organic vapor meter (OVM) field screening results showed volatile organic compound (VOC) concentrations below the New Mexico Oil Conservation Division (NMOCD) action level of 100 parts per million (ppm) in soil samples from SB-4 through SB-7, except for SB-6 at 38 to 39.5 ft (393 ppm).

Soil laboratory analytical results were generally below detection limits or applicable NMOCD action levels. Samples exceeding NMOCD action levels included SB-2 at 40 to 41 ft with a total concentration of 187 milligrams per kilogram (mg/kg) for benzene, toluene, ethylbenzene, and total xylenes (BTEX) and 2,174 mg/kg total petroleum hydrocarbons (TPH) gasoline-range and diesel-range organics (GRO/DRO), and in SB-3 with 99 mg/kg total BTEX and 1,380 mg/kg TPH (GRO/DRO).

August 2013 groundwater laboratory analytical results from MW-1 through MW-8 confirmed dissolved phase BTEX concentrations exceeded WQCC standards in five monitor wells (MW-1, MW-3, MW-4, MW-5, and MW-7). MW-3 and MW-4 reported the highest concentrations of benzene (18,000 and 15,000 $\mu\text{g/L}$, respectively), toluene (27,000 and 28,000 $\mu\text{g/L}$), ethylbenzene (1,300 and 1,200 $\mu\text{g/L}$), and total xylenes (12,000 and 11,000 $\mu\text{g/L}$). AES continued groundwater monitoring and sampling in October and November 2013.

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1.2.2 Monitor Well Installation, Remediation System Operations, and Groundwater Monitoring and Sampling, 2014

In May 2014, AES installed MW-9 north of the condensate tank and subsequently performed groundwater sampling of all site wells. The laboratory analytical results showed that the highest dissolved phase contaminant concentrations were reported in MW-3, with 14,000 µg/L benzene, 22,000 µg/L toluene, 860 µg/L ethylbenzene, and 6,300 µg/L total xylenes. Additionally, a measurable thickness of free product (0.02 ft) was reported in the newly installed MW-9.

In September 2014, AES began multiphase extraction (MPE) operations utilizing an RSI high vacuum unit to treat residual contaminants from MW-1, MW-3, MW-4, and MW-9. The unit was rotated between wells from September 20 to November 18, 2014, and an estimated 62 gallons of free product were removed during that time.

On December 18, 2014, one month after taking the MPE remediation unit off-line, AES conducted groundwater monitoring and sampling. MW-9 reported the highest dissolved phase contaminant concentrations with 6,600 µg/L benzene, 17,000 µg/L toluene, 750 µg/L ethylbenzene, and 7,400 µg/L total xylenes.

1.2.3 Groundwater Monitoring and Sampling, 2015 through 2021

Between June 2015 and December 2021, AES conducted groundwater monitoring and sampling of all site wells (MW-1 through MW-9). Groundwater elevations were noted to fluctuate seasonally, with lower elevations in the spring and early summer, and higher elevations in the fall and winter. The seasonal fluctuation likely occurs in response to flow changes (i.e. losing stream/gaining stream characteristics) in the San Juan River and local irrigation waterways.

June 2015 to December 2021 laboratory analytical reports demonstrated that MW-3 and MW-9 continued to contain the highest dissolved phase contaminant concentrations. Throughout this period, it became apparent that contaminant concentrations in the site wells were inversely correlated to groundwater elevations (e.g., higher concentrations during periods of declining groundwater elevations).

Several of the site wells reached eight consecutive sampling events below WQCC standards during this period. As a result, sampling was suspended for MW-2 after June 2015, MW-6 and MW-8 after December 2016, MW-7 after March 2017, MW-5 after December 2020, and MW-1 after March 2021.

1.2.4 Monitor Well Plugging and Abandonment, 2022

As of March 2021, five wells (MW-1, MW-2, MW-5, MW-7 and MW-8) had not exceeded WQCC standards for at least eight consecutive events and were recommended for plugging and abandonment (P&A) (AES, 2022a). MW-6 had also

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reached eight consecutive clean events but was retained to aid in groundwater gradient calculations. Upon approval from NMOCD, AES and Enviro-Drill P&A'd all five wells on June 29, 2022. Well P&A activities are detailed in the *Well Plugging and Abandonment Report*, dated July 19, 2022 (AES, 2022b).

1.2.5 Groundwater Monitoring and Sampling, 2023 through 2025

AES continued quarterly groundwater monitoring and sampling of three monitor wells (MW-3, MW-4, and MW-9) and measured depth to water at MW-6 between 2023 to 2025.

In 2025, groundwater elevation fluctuations were consistent with historical records (between 3.77 ft in MW-3 and 5.00 ft in MW-4). The average annual groundwater elevation in 2025 increased by approximately 0.11 ft when compared to 2024. Throughout the year, residual NAPL was present as a residual sheen in MW-3 and MW-4, and ranged from a sheen to a thickness of 0.12 ft in MW-9. In December 2025, groundwater analytical results showed that dissolved phase benzene concentrations exceeded the WQCC standard in MW-3 (5,200 µg/L), MW-4 (74 µg/L), and MW-9 (3,900 µg/L). Toluene exceeded the WQCC standard in MW-4 (1,200 µg/L) and MW-9 (5,600 µg/L). Ethylbenzene concentrations exceeded the WQCC standard in MW-9 (860 µg/L). Total xylenes exceeded the WQCC standard in all three wells, with MW-3 at 4,600 µg/L, MW-4 at 2,700 µg/L, and MW-9 at 9,500 µg/L. Total naphthalenes exceeded the WQCC standard in MW-3 (<190 µg/L) and MW-9 (<492 µg/L). In MW-4, total naphthalenes were not detected at levels exceeding the standard, but elevated laboratory reporting limits (RLs) resulted in an exceedance of <185 µg/L (<80 µg/L 1-methylnaphthalene, <80 µg/L 2-methylnaphthalene, and estimated 25 µg/L naphthalene).

Note that due to laboratory dilution factors, elevated RLs for 1-methylnaphthalene and 2-methylnaphthalene resulted in exceedances in samples without detections throughout the year. In 2025, laboratory RLs for these constituents ranged from 20 to 200 µg/L, while historical RLs range up to 2,000 µg/L. The elevated RLs can inadvertently obscure contaminant concentrations and trends over time.

2.0 Groundwater Monitoring and Sampling, March 2026 (QMR 1)

On March 19, 2026, AES personnel measured depth to groundwater and collected groundwater samples from all four existing site wells (MW-3, MW-4, MW-6, and MW-9). Notifications were made prior to sampling activities; NMOCD correspondence is included in **Appendix A**.

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Site wells were gauged for depth to groundwater to monitor seasonal groundwater fluctuations and to calculate the groundwater gradient. Samples were collected with new disposable bailers and transferred into sample bottleware provided by the laboratory, which were labeled and stored at less than 6 °C in an insulated cooler until delivered to Eurofins Scientific Environment Testing South Central, LLC (Eurofins Albuquerque), in Albuquerque, New Mexico. Groundwater samples were analyzed for full list VOCs per U.S. Environmental Protection Agency (USEPA) Method 8260, total dissolved solids (TDS) per Method SM5240C, and chloride per Method 300.0.

2.1 Groundwater Measurement and Water Quality Data

2.1.1 March 2026 Groundwater Elevations and Water Quality Measurements

In March 2026, the average groundwater elevation declined by approximately 3.05 ft since the previous event in December 2025. Depth to groundwater ranged between 40.45 ft below top of casing (btoc) in MW-6 to 45.82 ft btoc in MW-9, and groundwater elevations ranged between 5,411.78 ft amsl in MW-3 and 5,412.03 ft amsl in MW-4. The groundwater gradient was 0.012 ft/ft to the southwest. Historically, the groundwater flow direction has fluctuated greatly but generally trends between west and north.

Residual NAPL sheens were observed in MW-3, MW-4, and MW-9. Due to the presence of NAPL, water quality measurements were not recorded in these wells. Oleophilic hydrophobic absorbent socks were replaced in all three wells.

Groundwater elevations and contours from March 2026 are presented on **Figure 5**. Groundwater elevation, NAPL thickness, and water quality data are summarized and presented in **Table 1**, and the groundwater sample collection forms are included as **Appendix B**.

2.2 Groundwater Analytical Results, March 2026 (QMR 1)

On March 19, 2026, groundwater samples were collected from MW-3, MW-4, MW-6, and MW-9. In MW-6, all contaminants of concern were below the laboratory RLs and applicable standards. March 2026 groundwater analytical results exceeding New Mexico WQCC standards are summarized below:

- **Benzene** concentrations exceeded the WQCC standard (5 µg/L) in MW-3 (6,700 µg/L), MW-4 (58 µg/L), and MW-9 (3,800 µg/L).
- **Toluene** was detected above the WQCC standard of 1,000 µg/L in MW-9 (9,700 µg/L).
- **Ethylbenzene** exceeded the WQCC standard (700 µg/L) in MW-9 (1,000 µg/L).

- **Total xylenes** were detected at concentrations that exceeded the WQCC standard of 620 µg/L in MW-3 (5,400 µg/L), MW-4 (2,800 µg/L), and MW-9 (12,000 µg/L).
- **Total naphthalenes** were detected at concentrations that exceeded the WQCC standard (30 µg/L) in MW-3 (<202 µg/L) and MW-9 (<487 µg/L), and were detected at levels below the standard in MW-4, but elevated RLs resulted in an exceedance of <184 µg/L (<80 µg/L 1-methylnaphthalene, <80 µg/L 2-methylnaphthalene, and estimated 24 µg/L naphthalene).

Apart from naphthalene, there were no detections of additional VOCs per USEPA Method 8260. Total chlorides were detected below the WQCC standard (250 mg/L) in each sampled well, with concentrations ranging from 3.8 to 5.4 mg/L. TDS was below the WQCC standard (1,000 mg/L) in each sampled well, with concentrations ranging between 480 and 520 mg/L.

Groundwater BTEX and naphthalenes laboratory analytical results are summarized in **Table 2**, additional laboratory analytical results for USEPA 8260 constituents are summarized in **Table 3**, and TDS and chloride results are presented on **Table 4**. Contaminant concentrations for March 2026 are included on **Figure 5**. Dissolved benzene, toluene, and total xylenes concentration contours are shown on **Figures 6 through 8**, respectively. Groundwater contaminant concentrations over time for MW-3, MW-4, and MW-9 are included as **Graphs 1 through 3**, respectively. Note that due to general non-detections and a range of reporting limits for 1-methylnaphthalene and 2-methylnaphthalene, these constituents have been excluded from the graphs. The laboratory analytical report is included as **Appendix C**.

3.0 Discussion and Conclusions

On March 19, 2026, AES performed quarterly groundwater monitoring and sampling at the site. Groundwater elevations ranged between 5,411.78 and 5,412.03 ft amsl, and the groundwater gradient was 0.012 ft/ft to the southwest, reflecting losing stream characteristics associated with the San Juan River channel. The average groundwater elevation declined by 3.05 ft since the previous event in December 2025, which is within the range of historical records. Groundwater fluctuations at the site occur in response to seasonal flow changes in the San Juan River and local irrigation waterways.

In the monitor wells remaining at the site, dissolved phase concentrations can be summarized as follows:

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MW-3 – dissolved phase concentrations of benzene and total xylenes remained elevated above applicable WQCC standards in March 2026. Since the previous event in December 2025, benzene, total xylenes, and total naphthalenes concentrations increased (and are associated with seasonal decreases in groundwater elevations) but still show overall *declining concentrations over time*. Toluene and ethylbenzene concentrations fluctuated but remained below applicable standards. The well contained groundwater exhibiting a residual NAPL sheen during both December 2025 and March 2026 events; absorbent socks remain in use and were replaced during the event.

MW-4 – dissolved phase benzene and total xylenes remained elevated above applicable WQCC standards in March 2026. Since December 2025, benzene concentrations declined and total xylenes remained stable. Toluene declined to levels below the standard, and ethylbenzene remained stable below the standard. Total naphthalenes remained stable, with detected concentrations below the standard, but elevated RLs for the non-detected components resulting in an exceedance. The well contained groundwater exhibiting a residual NAPL sheen during both December 2025 and March 2026 events. Absorbent socks remain in use and were replaced during the event.

MW-6 – contaminants of concern were not detected in this well in March 2026, confirming that the well has remained clean since it was last sampled in December 2016. This well has remained below laboratory RLs and applicable standards since installation in August 2013 with 10 consecutive clean sampling events.

MW-9 – dissolved phase BTEX and total naphthalenes concentrations remained above WQCC standards in March 2026. Since the previous event in December 2025, benzene and total naphthalenes have remained stable, but toluene, ethylbenzene, and total xylenes have increased. Concentration increases are associated with seasonal fluctuations in groundwater elevations. NAPL thickness decreased from 0.01 ft in December 2025 to a residual NAPL sheen in March 2026. Absorbent socks remain in use and were replaced during the event.

Despite seasonal fluctuations in dissolved phase contamination, BTEX concentrations have declined between 2013 to 2026. Laboratory analytical results, as a primary line of evidence, demonstrate that natural attenuation is occurring at the site.

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Dissolved Phase Contaminant Reductions in Select Site Wells

Well ID	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)
MW-3	23-Aug-13*	18,000	27,000	1,300	12,000
MW-3	19-Mar-26	6,700	130	600	5,400
% Reduction		62.7%	99.5%	53.8%	55.0%
MW-4	23-Aug-13*	15,000	28,000	1,200	11,000
MW-4	19-Mar-26	58	430	250	2,800
% Reduction		99.6%	98.5%	79.2%	74.5%
MW-9	24-Sept-19*	9,400	31,000	1,300	13,000
MW-9	19-Mar-26	3,800	9,700	1,000	12,000
% Reduction		59.6%	68.7%	23.1%	7.7%

NOTE: * - Indicates sampling event with highest recorded dissolved phase concentrations.

4.0 Recommendations and Scheduled Site Activities

4.1 Recommendations

For continued 2026 site activities, AES recommends the following:

1. Professionally survey the top of casing elevation at well MW-9. This is recommended for three reasons: 1) to allow groundwater gradient calculations if any of the other three site wells are dry; 2) improve the accuracy of groundwater gradient calculations; and 3) potentially reduce the variability in direction of hydraulic gradient observed since the P&A of other site wells in June 2022.
2. To move the site toward closure, AES recommends continuing the use of hydrophobic/oleophilic absorbent socks in wells MW-3, MW-4, and MW-9 to absorb residual NAPL. Socks should be replaced as necessary during each quarterly sampling event.
3. Continued quarterly sampling of MW-3, MW-4, and MW-9, with laboratory analysis of full list volatile organics per USEPA Method 8260 to provide ongoing primary lines of evidence for natural attenuation.

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- 4. MW-6 has had 10 consecutive sampling events with all parameters below laboratory reporting limits since it was installed in 2013. AES recommends that this well be sampled for full list volatiles per USEPA Method 8260 on an annual basis to confirm that plume delineation remains complete in this area.

4.2 Scheduled Site Activities

AES will continue with quarterly groundwater gauging, sampling, and replacement of absorbent socks in MW-3, MW-4, and MW-9, and gauging of MW-6 throughout the remainder of 2026. Quarterly monitoring and sampling reports will be submitted following the completion of each quarterly event.

As directed by NMOCD in an email dated February 26, 2026, AES is currently drafting an Abatement Plan for this site to be submitted in May 2026.

If you have any questions about this report or site conditions, please feel free to contact Angela Todd, Senior Project Manager, at (720) 537-6650.

Respectfully Submitted,



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- Graph 1. MW-3 Groundwater Elevations and Contaminant Concentrations over Time
- Graph 2. MW-4 Groundwater Elevations and Contaminant Concentrations over Time
- Graph 3. MW-9 Groundwater Elevations and Contaminant Concentrations over Time

Appendices

- A. NMOCD Correspondence (March 2026 Sampling Notification)
- B. Groundwater Sample Collection Form
- C. Laboratory Analytical Report (Eurofins No. 885-45726-1)

Tables

TABLE 1
SUMMARY OF GROUNDWATER MEASUREMENT AND WATER QUALITY DATA
Logos Julander Federal #1E
San Juan County, New Mexico

Well ID	Date Measured	Top of Casing Elevation (ft amsl)	Depth to NAPL (ft)	Depth to Water (ft)	NAPL thickness (ft)	Water Level Elevation (ft amsl)	Corrected Water Level Elevation (ft amsl)	Temp. (°C)	Specific Conduct. (mS/cm)	Dissolved Oxygen (mg/L)	pH	ORP (mV)
MW-1	6-May-13	5455.49		41.87		5413.62		14.6	0.865	4.80	6.95	-59.6
MW-1	23-Aug-13	5455.49		37.50		5417.99		15.1	1.661	1.03	6.86	84.9
MW-1	11-Nov-13	5455.49		36.97		5418.52		13.7	NM			
MW-1	14-Nov-13	5455.49		36.63		5418.86		13.9	0.916	1.34	7.12	NM
MW-1	10-Feb-14	5455.49		40.10		5415.39		14.1	0.818	1.34	7.54	NM
MW-1	27-May-14	5455.49		42.36		5413.13		16.2	0.920		7.06	-80.0
MW-1	18-Dec-14	5455.49		37.97		5417.52		13.1	0.984		7.35	73.3
MW-1	3-Jun-15	5455.49		42.02		5413.47		18.4	0.909		6.73	-151.3
MW-1	17-Sep-15	5455.49		38.86		5416.63		15.3	1.516		7.02	-129.4
MW-1	8-Dec-15	5455.49		38.45		5417.04		14.5	0.773		7.50	-238.2
MW-1	10-Mar-16	5455.49		41.62		5413.87		14.8	0.969		7.02	-108.1
MW-1	15-Jun-16	5455.49		42.90		5412.59		15.9	0.953		6.82	-229.7
MW-1	28-Sep-16	5456.49		39.00		5417.49		15.4	0.846		7.18	-107.6
MW-1	20-Dec-16	5457.49		39.80		5417.69		14.5	0.868		7.45	-116.6
MW-1	14-Mar-17	5457.49		42.56		5414.93		15.0	0.895		7.79	-175.9
MW-1	16-Jun-17	5457.49		43.99		5413.50		16.0	0.874		6.87	-148.9
MW-1	15-Sep-17	5457.49		40.96		5416.53		15.5	0.963		6.82	-167.5
MW-1	12-Dec-17	5457.49		41.30		5416.19		14.4	0.889		7.04	-129.5
MW-1	9-Mar-18	5457.49		43.85		5413.64		14.0	0.770		7.01	-85.4
MW-1	5-Jun-18	5457.49		44.53		5412.96		15.7	1.05		6.75	-187.5
MW-1	5-Sep-18	5457.49		39.99		5417.50		16.1	0.91		6.72	-126.8
MW-1	6-Dec-18	5457.49		37.30		5420.19		14.7	0.86		7.20	-146.7
MW-1	7-Mar-19	5457.49		41.36		5416.13		14.7	0.770		7.14	-93.7

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MW-1	2-Jul-19	5457.49		41.32		5416.17		15.7	1.08		6.73	-83.4
MW-1	24-Sep-19	5457.49		37.70		5419.79		15.0	0.965		6.11	-79.8
MW-1	19-Dec-19	5457.49		38.23		5419.26		14.3	1.148		7.12	-74.8
MW-1	20-Mar-20	5457.49		41.52		5415.97		14.7	0.887		7.02	-148.9
MW-1	25-Jun-20	5457.49		40.95		5416.54		15.9	1.10		6.94	-61.6
MW-1	1-Oct-20	5457.49		37.51		5419.98		15.2	0.824		6.93	-55.5
MW-1	15-Dec-20	5457.49		38.95		5418.54		14.1	0.777		6.60	-95.7
MW-1	12-Mar-21	5457.49		41.85		5415.64		14.7	0.751		7.43	-130.8
MW-1	10-Jun-21	5457.49		42.38		5415.11		NM - Gauge Only				
MW-1	21-Sep-21	5457.49		38.36		5419.13		NM - Gauge Only				
MW-1	9-Dec-21	5457.49		39.22		5418.27		14.5	0.769		6.5	-38.2
MW-1	2-Mar-22	5457.49		41.83		5415.66		NM - Gauge Only				
MW-1	29-Jun-22	--	Plugged & Abandoned									
MW-2	6-May-13	5452.05		38.48		5413.57		16.9	0.542	4.22	7.44	-18.6
MW-2	23-Aug-13	5452.05		34.29		5417.76		16.3	1.124	3.69	7.19	52.5
MW-2	11-Nov-13	5452.05		33.35		5418.70		13.5	NM			
MW-2	10-Feb-14	5452.05		36.71		5415.34		14.9	0.537		7.62	NM
MW-2	27-May-14	5452.05		38.83		5413.22		NM				
MW-2	18-Dec-14	5452.05		34.45		5417.60		12.4	0.676		7.46	-100.1
MW-2	3-Jun-15	5452.05		38.09		5413.96		NM				
MW-2	17-Sep-15	5452.05		35.46		5416.59		NM - Gauge Only				
MW-2	8-Dec-15	5452.05		34.95		5417.10		NM - Gauge Only				
MW-2	10-Mar-16	5452.05		38.35		5413.70		NM - Gauge Only				

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MW-2	15-Jun-16	5452.05		DRY		DRY		NM - Gauge Only				
MW-2	28-Sep-16	5452.05		35.70		5416.35		NM - Gauge Only				
MW-2	20-Dec-16	5452.05		36.22		5415.83		NM - Gauge Only				
MW-2	14-Mar-17	5452.05		39.25		5412.80		NM - Gauge Only				
MW-2	16-Jun-17	5452.05		DRY		DRY		NM - Gauge Only				
MW-2	15-Sep-17	5452.05		37.69		5414.36		NM - Gauge Only				
MW-2	12-Dec-17	5452.05		37.93		5414.12		NM - Gauge Only				
MW-2	9-Mar-18	5452.05		DRY		DRY		NM - Gauge Only				
MW-2	5-Jun-18	5452.05		DRY		DRY		NM - Gauge Only				
MW-2	5-Sep-18	5452.05		36.91		5415.14		NM - Gauge Only				
MW-2	6-Dec-18	5452.05		DRY		DRY		NM - Gauge Only				
MW-2	7-Mar-19	5452.05		38.08		5413.97		NM - Gauge Only				
MW-2	2-Jul-19	5452.05		37.79		5414.26		NM - Gauge Only				
MW-2	24-Sep-19	5452.05		34.31		5417.74		NM - Gauge Only				
MW-2	19-Dec-19	5452.05		34.76		5417.29		NM - Gauge Only				
MW-2	20-Mar-20	5452.05		38.22		5413.83		NM - Gauge Only				
MW-2	25-Jun-20	5452.05		37.64		5414.41		NM - Gauge Only				
MW-2	1-Oct-20	5452.05		39.98		5412.07		NM - Gauge Only				
MW-2	15-Dec-20	5452.05		35.12		5416.93		NM - Gauge Only				
MW-2	12-Mar-21	5452.05		38.69		5413.36		NM - Gauge Only				
MW-2	10-Jun-21	5452.05		38.89		5413.16		NM - Gauge Only				
MW-2	21-Sep-21	5452.05		35.01		5417.04		NM - Gauge Only				
MW-2	9-Dec-21	5452.05		35.85		5416.20		NM - Gauge Only				

TABLE 1
 SUMMARY OF GROUNDWATER MEASUREMENT AND WATER QUALITY DATA
 Logos Julander Federal #1E
 San Juan County, New Mexico

Well ID	Date Measured	Top of Casing Elevation (ft amsl)	Depth to NAPL (ft)	Depth to Water (ft)	NAPL thickness (ft)	Water Level Elevation (ft amsl)	Corrected Water Level Elevation (ft amsl)	Temp. (°C)	Specific Conduct. (mS/cm)	Dissolved Oxygen (mg/L)	pH	ORP (mV)	
MW-2	2-Mar-22	5452.05		38.59		5413.46		NM - Gauge Only					
MW-2	29-Jun-22	--	Plugged & Abandoned										
MW-3	6-May-13	5453.98		40.47		5413.51		14.8	1.575	2.06	6.70	-43.5	
MW-3	23-Aug-13	5453.98		36.16		5417.82		14.8	1.783	1.33	6.70	-48.7	
MW-3	11-Nov-13	5453.98		35.53		5418.45		13.7	NM				
MW-3	14-Nov-13	5453.98	35.61	35.62	0.01	5418.36	5418.37	13.6	1.393	1.06	6.89	NM	
MW-3	10-Feb-14	5453.98		38.70		5415.28		14.2	0.993	1.06	7.17	NM	
MW-3	27-May-14	5453.98		40.94		5413.04		16.4	0.935		6.78	-42.2	
MW-3	18-Dec-14	5453.98		36.56		5417.42		12.6	1.239		7.40	25.8	
MW-3	3-Jun-15	5453.98		40.54		5413.44		15.1	0.853		6.65	-79.9	
MW-3	17-Sep-15	5453.98		37.55		5416.43		15.6	1.653		6.60	-78.6	
MW-3	8-Dec-15	5453.98		37.02		5416.96		14.7	1.003		7.06	-251.6	
MW-3	10-Mar-16	5453.98		40.25		5413.73		15.0	1.503		6.61	-71.2	
MW-3	15-Jun-16	5453.98		41.56		5412.42		15.9	1.101		6.58	-114.5	
MW-3	28-Sep-16	5453.98		37.68		5416.30		15.8	1.227		6.78	-83.2	
MW-3	20-Dec-16	5453.98		38.36		5415.62		15.1	1.403		7.06	-111.1	
MW-3	14-Mar-17	5453.98		41.20		5412.78		15.3	1.136		7.50	-136.9	
MW-3	16-Jun-17	5453.98		42.11		5411.87		15.8	1.208		6.90	-85.9	
MW-3	15-Sep-17	5453.98		39.68		5414.30		15.7	1.221		6.80	-97.5	
MW-3	12-Dec-17	5453.98		39.91		5414.07		14.7	1.410		6.84	-113.3	
MW-3	9-Mar-18	5453.98		42.46		5411.52		15.4	0.940		6.88	-96.2	
MW-3	5-Jun-18	5453.98		43.12		5410.86		16.7	1.219		6.80	-129.4	
MW-3	5-Sep-18	5453.98		38.70		5415.28		16.0	1.19		6.50	-73.1	

TABLE 1
 SUMMARY OF GROUNDWATER MEASUREMENT AND WATER QUALITY DATA
 Logos Julander Federal #1E
 San Juan County, New Mexico

Well ID	Date Measured	Top of Casing Elevation (ft amsl)	Depth to NAPL (ft)	Depth to Water (ft)	NAPL thickness (ft)	Water Level Elevation (ft amsl)	Corrected Water Level Elevation (ft amsl)	Temp. (°C)	Specific Conduct. (mS/cm)	Dissolved Oxygen (mg/L)	pH	ORP (mV)
MW-3	6-Dec-18	5453.98		37.00		5416.98		15.2	1.33		6.95	-121.3
MW-3	7-Mar-19	5453.98		40.01		5413.97		15.2	1.014		6.98	-77.2
MW-3	2-Jul-19	5453.98		39.80		5414.18		15.9	1.176		6.23	-80.4
MW-3	24-Sep-19	5453.98		36.35		5417.63		15.3	1.106		6.24	-76.5
MW-3	19-Dec-19	5453.98		36.81		5417.17		14.8	1.544		6.90	-23.7
MW-3	20-Mar-20	5453.98		40.14		5413.84		14.8	1.067		6.97	70.7
MW-3	25-Jun-20	5453.98		39.54		5414.44		15.7	1.28		6.66	-76.2
MW-3	1-Oct-20	5453.98		36.18		5417.80		15.5	0.982		6.70	-72.0
MW-3	15-Dec-20	5453.98		37.58		5416.40		15.0	1.105		6.39	-93.2
MW-3	12-Mar-21	5453.98		40.47		5413.51		15.2	1.066		6.77	-94.9
MW-3	10-Jun-21	5453.98		41.06		5412.92		15.8	1.085		6.89	-83.9
MW-3	21-Sep-21	5453.98		37.14		5416.84		15.8	1.020		6.76	-75.4
MW-3	9-Dec-21	5453.98		37.80		5416.18		NM - Slight Sheen				
MW-3	2-Mar-22	5453.98		40.45		5413.53		NM - Slight Sheen				
MW-3	7-Jun-22	5453.98		41.73		5412.25		NM - Slight Sheen				
MW-3	6-Sep-22	5453.98		39.05		5414.93		NM - Slight Sheen				
MW-3	6-Dec-22	5453.98	38.68	38.69	0.01	5415.29	5415.30	NM - 0.01 ft NAPL				
MW-3	8-Mar-23	5453.98		41.45		5412.53		15.5	0.755		6.85	-87.5
MW-3	6-Jun-23	5453.98		42.54		5411.44		NM - Slight Sheen				
MW-3	6-Sep-23	5453.98		38.99		5414.99		NM - Hydrocarbon Odor				
MW-3	6-Dec-23	5453.98		39.06		5414.92		NM - Slight Sheen				
MW-3	14-Mar-24	5453.98		42.18	Sheen	5411.80		NM - Sheen				
MW-3	28-Jun-24	5453.98	41.92	41.92	Sheen	5412.06		NM - Sheen				

TABLE 1
 SUMMARY OF GROUNDWATER MEASUREMENT AND WATER QUALITY DATA
 Logos Julander Federal #1E
 San Juan County, New Mexico

Well ID	Date Measured	Top of Casing Elevation (ft amsl)	Depth to NAPL (ft)	Depth to Water (ft)	NAPL thickness (ft)	Water Level Elevation (ft amsl)	Corrected Water Level Elevation (ft amsl)	Temp. (°C)	Specific Conduct. (mS/cm)	Dissolved Oxygen (mg/L)	pH	ORP (mV)
MW-3	11-Sep-24	5453.98	38.93	38.93	Sheen	5415.05		NM - Sheen				
MW-3	13-Dec-24	5453.98		39.63	Sheen	5414.35		NM - Sheen				
MW-3	31-Mar-25	5453.98		DRY				NM - Dry				
MW-3	24-Jun-25	5453.98		42.01	Sheen	5411.97		NM - NAPL SHEEN				
MW-3	11-Sep-25	5453.98	38.24	38.24	Sheen	5415.74		NM - NAPL SHEEN				
MW-3	11-Dec-25	5453.98	39.26	39.26	Sheen	5414.72		NM - NAPL SHEEN				
MW-3	19-Mar-26	5453.98	42.20	42.20	Sheen	5411.78		NM - NAPL SHEEN				
MW-4	6-May-13	5453.72		40.17		5413.55		14.9	1.123	2.26	7.03	-28.7
MW-4	23-Aug-13	5453.72		35.93		5417.79		15.3	1.409	1.09	6.80	-63.0
MW-4	11-Nov-13	5453.72		35.20		5418.52		14.5	NM			
MW-4	14-Nov-13	5453.72		35.07		5418.65		14.4	0.936	1.08	7.14	NM
MW-4	10-Feb-14	5453.72		38.41		5415.31		14.3	0.920	1.08	7.32	NM
MW-4	27-May-14	5453.72		40.47		5413.25		15.3	0.797		7.14	-31.5
MW-4	18-Dec-14	5453.72		35.97		5417.75		13.1	0.960		7.44	58.7
MW-4	3-Jun-15	5453.72		39.90		5413.82		17.0	0.791		6.67	-58.3
MW-4	17-Sep-15	5453.72		37.05		5416.67		15.7	1.397		6.77	-84.3
MW-4	8-Dec-15	5453.72		36.47		5417.25		15.1	0.777		7.42	-174.4
MW-4	10-Mar-16	5453.72		39.85		5413.87		15.0	0.985		6.90	-90.7
MW-4	15-Jun-16	5453.72		41.09		5412.63		16.5	0.903		6.48	-75.4
MW-4	28-Sep-16	5453.72		37.14		5416.58		15.4	1.163		6.85	-78.6
MW-4	20-Dec-16	5453.72		37.91		5415.81		15.0	0.999		7.33	-123.3
MW-4	14-Mar-17	5453.72		40.79		5412.93		15.0	1.003		7.53	-71.4
MW-4	16-Jun-17	5453.72		41.50		5412.22		16.7	0.845		6.91	-85.8

TABLE 1
 SUMMARY OF GROUNDWATER MEASUREMENT AND WATER QUALITY DATA
 Logos Julander Federal #1E
 San Juan County, New Mexico

Well ID	Date Measured	Top of Casing Elevation (ft amsl)	Depth to NAPL (ft)	Depth to Water (ft)	NAPL thickness (ft)	Water Level Elevation (ft amsl)	Corrected Water Level Elevation (ft amsl)	Temp. (°C)	Specific Conduct. (mS/cm)	Dissolved Oxygen (mg/L)	pH	ORP (mV)
MW-4	15-Sep-17	5453.72		39.15		5414.57		15.6	1.160		6.90	-130.9
MW-4	12-Dec-17	5453.72		39.47		5414.25		14.5	1.064		6.98	-111.0
MW-4	9-Mar-18	5453.72		42.08		5411.64		15.1	0.870		6.89	-111.9
MW-4	5-Jun-18	5453.72	43.55	43.62	0.07	5410.10	5410.15	NM - 0.07 ft NAPL				
MW-4	5-Sep-18	5453.72	38.21	38.21		5415.51		NM - NAPL SHEEN				
MW-4	6-Dec-18	5453.72	36.49	36.49		5417.23		NM - NAPL SHEEN				
MW-4	7-Mar-19	5453.72	39.64	39.64		5414.08		NM - NAPL SHEEN				
MW-4	2-Jul-19	5453.72	39.41	39.42	0.01	5414.30	5414.31	NM - NAPL SHEEN				
MW-4	24-Sep-19	5453.72	35.99	36.00	0.01	5417.72	5417.73	NM - NAPL SHEEN				
MW-4	19-Dec-19	5453.72		36.09		5417.63		14.8	1.05		7.07	-1.5
MW-4	20-Mar-20	5453.72		39.75		5413.97		NM - SHEEN				
MW-4	25-Jun-20	5453.72		38.90		5414.82		NM - SHEEN				
MW-4	1-Oct-20	5453.72		35.55		5418.17		NM - SHEEN				
MW-4	15-Dec-20	5453.72		37.11		5416.61		NM - SHEEN				
MW-4	12-Mar-21	5453.72		40.08		5413.64		NM - SHEEN				
MW-4	10-Jun-21	5453.72		40.52		5413.20		18.47	0.98		6.71	-99.0
MW-4	21-Sep-21	5453.72	36.55	36.55		5417.17		NM - NAPL SHEEN				
MW-4	9-Dec-21	5453.72	37.40	37.40		5416.32		NM - NAPL SHEEN				
MW-4	2-Mar-22	5453.72		40.07		5413.65		NM - NAPL SHEEN				
MW-4	7-Jun-22	5453.72	41.23	41.24	0.01	5412.48	5412.49	NM - NAPL SHEEN				
MW-4	6-Sep-22	5453.72	38.52	38.53	0.01	5415.19	5415.20	NM - NAPL SHEEN				
MW-4	6-Dec-22	5453.72	38.11	38.12	0.01	5415.60	5415.61	NM - NAPL SHEEN				
MW-4	8-Mar-23	5453.72	41.04	41.05	0.01	5412.67	5412.68	NM - NAPL SHEEN				

TABLE 1
 SUMMARY OF GROUNDWATER MEASUREMENT AND WATER QUALITY DATA
 Logos Julander Federal #1E
 San Juan County, New Mexico

Well ID	Date Measured	Top of Casing Elevation (ft amsl)	Depth to NAPL (ft)	Depth to Water (ft)	NAPL thickness (ft)	Water Level Elevation (ft amsl)	Corrected Water Level Elevation (ft amsl)	Temp. (°C)	Specific Conduct. (mS/cm)	Dissolved Oxygen (mg/L)	pH	ORP (mV)
MW-4	6-Jun-23	5453.72		42.68		5411.04		NM - NAPL SHEEN				
MW-4	6-Sep-23	5453.72		38.71		5415.01		NM - NAPL SHEEN				
MW-4	6-Dec-23	5453.72		38.35		5415.37		NM - NAPL SHEEN				
MW-4	14-Mar-24	5453.72		41.31	Sheen	5412.41		NM - NAPL SHEEN				
MW-4	28-Jun-24	5453.72	41.42	41.42	Sheen	5412.30		NM - NAPL SHEEN				
MW-4	11-Sep-24	5453.72	38.23	38.23	Sheen	5415.49		NM - NAPL SHEEN				
MW-4	13-Dec-24	5453.72		39.32	Sheen	5414.40		NM - NAPL SHEEN				
MW-4	31-Mar-25	5453.72	42.64	42.64	Sheen	5411.08		NM - NAPL SHEEN				
MW-4	24-Jun-25	5453.72		41.78	Sheen	5411.94		NM - NAPL SHEEN				
MW-4	11-Sep-25	5453.72	37.64	37.64	Sheen	5416.08		NM - NAPL SHEEN				
MW-4	11-Dec-25	5453.72	38.51	38.51	Sheen	5415.21		NM - NAPL SHEEN				
MW-4	19-Mar-26	5453.72	41.69	41.69	Sheen	5412.03		NM - NAPL SHEEN				
MW-5	23-Aug-13	5453.77		36.00		5417.77		15.1	1.686	2.70	6.82	113.2
MW-5	11-Nov-13	5453.77		35.44		5418.33		13.2	NM			
MW-5	10-Feb-14	5453.77		38.45		5415.32		13.4	0.908		7.46	NM
MW-5	27-May-14	5453.77		40.75		5413.02		15.8	1.007		7.21	63.8
MW-5	18-Dec-14	5453.77		36.30		5417.47		12.7	1.249		7.30	62.8
MW-5	3-Jun-15	5453.77		40.47		5413.30		16.8	1.136		6.25	132.0
MW-5	17-Sep-15	5453.77		37.42		5416.35		14.9	1.882		6.45	44.7
MW-5	8-Dec-15	5453.77		36.84		5416.93		14.1	0.902		7.35	-267.2
MW-5	10-Mar-16	5453.77		39.99		5413.78		14.4	1.135		6.65	72.6
MW-5	15-Jun-16	5453.77		41.38		5412.39		15.0	1.121		6.33	150.2
MW-5	28-Sep-16	5453.77		37.60		5417.19		14.8	1.018		6.69	20.6

TABLE 1
SUMMARY OF GROUNDWATER MEASUREMENT AND WATER QUALITY DATA
Logos Julander Federal #1E
San Juan County, New Mexico

Well ID	Date Measured	Top of Casing Elevation (ft amsl)	Depth to NAPL (ft)	Depth to Water (ft)	NAPL thickness (ft)	Water Level Elevation (ft amsl)	Corrected Water Level Elevation (ft amsl)	Temp. (°C)	Specific Conduct. (mS/cm)	Dissolved Oxygen (mg/L)	pH	ORP (mV)
MW-5	13-Oct-16	5453.77		36.58		5415.57		15.3	1.016		6.80	50.9
MW-5	20-Dec-16	5453.77		38.20		5415.57		14.3	1.097		6.97	132.1
MW-5	14-Mar-17	5453.77		40.94		5412.83		14.6	1.138		7.20	47.2
MW-5	16-Jun-17	5453.77		41.99		5411.78		15.9	1.150		6.71	89.9
MW-5	22-Sep-17	5453.77		39.32		5414.45		14.9	1.154		6.74	37.9
MW-5	12-Dec-17	5453.77		39.71		5414.06		14.1	1.156		6.76	-49.4
MW-5	9-Mar-18	5453.77		42.20		5411.57		14.4	1.030		6.82	30.3
MW-5	5-Jun-18	5453.77		43.02		5410.75		15.7	1.26		6.71	28.2
MW-5	5-Sep-18	5453.77		38.55		5415.22		15.5	0.551		6.75	118.7
MW-5	6-Dec-18	5453.77		36.76		5417.01		13.8	1.14		7.16	190.7
MW-5	7-Mar-19	5453.77		39.75		5414.02		14.6	0.901		7.14	216.1
MW-5	12-Jul-19	5453.77		38.52		5415.25		15.1	0.981		6.96	149.5
MW-5	24-Sep-19	5453.77		36.15		5417.62		14.4	0.898		6.04	161.5
MW-5	19-Dec-19	5453.77	<i>NM - Well Frozen</i>									
MW-5	20-Mar-20	5453.77		39.86		5413.91		13.7	0.852		7.01	188.4
MW-5	25-Jun-20	5453.77		39.45		5414.32		15.0	1.10		6.67	227.3
MW-5	1-Oct-20	5453.77		36.16		5417.61		14.5	0.889		6.70	195.4
MW-5	15-Dec-20	5453.77		37.35		5416.42		14.0	0.938		7.07	198.7
MW-5	12-Mar-21	5453.77		40.23		5413.54		<i>NM - Gauge only</i>				
MW-5	10-Jun-21	5453.77		40.95		5412.82		<i>NM - Gauge only</i>				
MW-5	21-Sep-21	5453.77		37.04		5416.73		<i>NM - Gauge only</i>				
MW-5	9-Dec-21	5453.77		37.65		5416.12		14.3	1.160		6.29	54.4
MW-5	2-Mar-22	5453.77		40.19		5413.58		<i>NM - Gauge only</i>				

TABLE 1
SUMMARY OF GROUNDWATER MEASUREMENT AND WATER QUALITY DATA
Logos Julander Federal #1E
San Juan County, New Mexico

Well ID	Date Measured	Top of Casing Elevation (ft amsl)	Depth to NAPL (ft)	Depth to Water (ft)	NAPL thickness (ft)	Water Level Elevation (ft amsl)	Corrected Water Level Elevation (ft amsl)	Temp. (°C)	Specific Conduct. (mS/cm)	Dissolved Oxygen (mg/L)	pH	ORP (mV)
MW-5	29-Jun-22	--	Plugged & Abandoned									
MW-6	23-Aug-13	5452.29		34.56		5417.73		15.5	1.638	6.19	7.01	108.8
MW-6	11-Nov-13	5452.29		33.84		5418.45		13.2	NM			
MW-6	10-Feb-14	5452.29		37.06		5415.23		13.2	0.922		7.38	NM
MW-6	27-May-14	5452.29		39.25		5413.04		15.6	1.018		7.64	143.1
MW-6	18-Dec-14	5452.29		34.79		5417.50		12.7	1.098		7.34	71.7
MW-6	3-Jun-15	5452.29		38.81		5413.48		16.7	0.900		6.46	81.6
MW-6	17-Sep-15	5452.29		35.94		5416.35		14.9	1.431		6.92	-36.7
MW-6	8-Dec-15	5452.29		35.34		5416.95		14.2	0.931		7.65	-219.3
MW-6	10-Mar-16	5452.29		38.62		5413.67		NM - Gauge only				
MW-6	15-Jun-16	5452.29		39.92		5412.37		NM - Gauge only				
MW-6	28-Sep-16	5452.29		36.12		5416.17		NM - Gauge only				
MW-6	20-Dec-16	5452.29		36.73		5415.56		14.4	1.299		7.33	99.9
MW-6	14-Mar-17	5452.29		39.58		5412.71		NM - Gauge only				
MW-6	16-Jun-17	5452.29		40.42		5411.87		NM - Gauge only				
MW-6	22-Sep-17	5452.29		37.82		5414.47		NM - Gauge only				
MW-6	12-Dec-17	5452.29		38.31		5413.98		NM - Gauge only				
MW-6	9-Mar-18	5452.29		40.81		5411.48		NM - Gauge only				
MW-6	5-Jun-18	5452.29		41.41		5410.88		NM - Gauge only				
MW-6	5-Sep-18	5452.29		37.18		5415.11		NM - Gauge only				
MW-6	6-Dec-18	5452.29		35.31		5416.98		NM - Gauge only				
MW-6	7-Mar-19	5452.29		38.39		5413.90		NM - Gauge only				
MW-6	12-Jul-19	5452.29		37.17		5415.12		NM - Gauge only				

TABLE 1
 SUMMARY OF GROUNDWATER MEASUREMENT AND WATER QUALITY DATA
 Logos Julander Federal #1E
 San Juan County, New Mexico

Well ID	Date Measured	Top of Casing Elevation (ft amsl)	Depth to NAPL (ft)	Depth to Water (ft)	NAPL thickness (ft)	Water Level Elevation (ft amsl)	Corrected Water Level Elevation (ft amsl)	Temp. (°C)	Specific Conduct. (mS/cm)	Dissolved Oxygen (mg/L)	pH	ORP (mV)
MW-6	24-Sep-19	5452.29		34.73		5417.56		NM - Gauge only				
MW-6	19-Dec-19	5452.29		34.88		5417.41		NM - Gauge only				
MW-6	20-Mar-20	5452.29		38.49		5413.80		NM - Gauge only				
MW-6	25-Jun-20	5452.29		37.85		5414.44		NM - Gauge only				
MW-6	1-Oct-20	5452.29		34.81		5417.48		NM - Gauge only				
MW-6	15-Dec-20	5452.29		35.88		5416.41		NM - Gauge only				
MW-6	12-Mar-21	5452.29		38.86		5413.43		NM - Gauge only				
MW-6	10-Jun-21	5452.29		39.41		5412.88		NM - Gauge only				
MW-6	21-Sep-21	5452.29		35.56		5416.73		NM - Gauge only				
MW-6	9-Dec-21	5452.29		36.16		5416.13		NM - Gauge only				
MW-6	2-Mar-22	5452.29		38.84		5413.45		NM - Gauge only				
MW-6	7-Jun-22	5452.29		40.10		5412.19		NM - Gauge only				
MW-6	8-Mar-23	5452.29		39.83		5412.46		NM - Gauge only				
MW-6	6-Jun-23	5452.29		40.39		5411.90		NM - Gauge only				
MW-6	6-Sep-23	5452.29		37.46		5414.83		NM - Gauge only				
MW-6	6-Dec-23	5452.29		37.14		5415.15		NM - Gauge only				
MW-6	14-Mar-24	5452.29		40.08		5412.21		NM - Gauge only				
MW-6	28-Jun-24	5452.29		39.82		5412.47		NM - Gauge only				
MW-6	11-Sep-24	5452.29		36.84		5415.45		NM - Gauge only				
MW-6	13-Dec-24	5452.29		37.68		5414.61		NM - Gauge only				
MW-6	31-Mar-25	5452.29		40.94		5411.35		NM - Gauge only				
MW-6	24-Jun-25	5452.29		40.21		5412.08		NM - Gauge only				
MW-6	11-Sep-25	5452.29		36.34		5415.95		NM - Gauge only				

TABLE 1
 SUMMARY OF GROUNDWATER MEASUREMENT AND WATER QUALITY DATA
 Logos Julander Federal #1E
 San Juan County, New Mexico

Well ID	Date Measured	Top of Casing Elevation (ft amsl)	Depth to NAPL (ft)	Depth to Water (ft)	NAPL thickness (ft)	Water Level Elevation (ft amsl)	Corrected Water Level Elevation (ft amsl)	Temp. (°C)	Specific Conduct. (mS/cm)	Dissolved Oxygen (mg/L)	pH	ORP (mV)
MW-6	11-Dec-25	5452.29		37.18		5415.11		NM - Gauge only				
MW-6	19-Mar-26	5452.29		40.45		5411.84		15.3	0.848	1.98	7.4	-16.6
MW-7	23-Aug-13	5454.98		37.11		5417.87		15.6	1.337	1.00	7.06	-3.6
MW-7	11-Nov-13	5454.98		36.42		5418.56		14.4	NM			
MW-7	10-Feb-14	5454.98		39.66		5415.32		14.5	0.698		7.50	NM
MW-7	27-May-14	5454.98		41.88		5413.10		17.1	0.711		6.65	-89.0
MW-7	18-Dec-14	5454.98		37.47		5417.51		13.3	0.902		7.40	74.0
MW-7	3-Jun-15	5454.98		41.41		5413.57		16.2	0.742		6.58	-117.1
MW-7	17-Sep-15	5454.98		38.38		5416.60		15.2	1.255		6.71	-76.0
MW-7	8-Dec-15	5454.98		37.95		5417.03		14.7	0.709		7.56	-279.8
MW-7	10-Mar-16	5454.98		41.23		5413.75		14.6	0.806		7.07	-99.9
MW-7	15-Jun-16	5454.98		42.47		5412.51		15.5	0.760		6.78	-84.4
MW-7	13-Oct-16	5454.98		37.22		5417.76		15.6	0.765		7.15	-49.6
MW-7	20-Dec-16	5454.98		39.28		5415.70		14.4	0.808		7.39	-47.1
MW-7	14-Mar-17	5454.98		42.17		5412.81		14.8	0.756		7.67	-71.4
MW-7	16-Jun-17	5454.98		42.94		5412.04		NM - Gauge only				
MW-7	15-Sep-17	5454.98		40.44		5414.54		NM - Gauge only				
MW-7	12-Dec-17	5454.98		40.87		5414.11		NM - Gauge only				
MW-7	9-Mar-18	5454.98		43.42		5411.56		NM - Gauge only				
MW-7	5-Jun-18	5454.98		44.00		5410.98		NM - Gauge only				
MW-7	5-Sep-18	5454.98		39.51		5415.47		NM - Gauge only				
MW-7	6-Dec-18	5454.98		37.84		5417.14		NM - Gauge only				
MW-7	7-Mar-19	5454.98		40.95		5414.03		NM - Gauge only				

TABLE 1
 SUMMARY OF GROUNDWATER MEASUREMENT AND WATER QUALITY DATA
 Logos Julander Federal #1E
 San Juan County, New Mexico

Well ID	Date Measured	Top of Casing Elevation (ft amsl)	Depth to NAPL (ft)	Depth to Water (ft)	NAPL thickness (ft)	Water Level Elevation (ft amsl)	Corrected Water Level Elevation (ft amsl)	Temp. (°C)	Specific Conduct. (mS/cm)	Dissolved Oxygen (mg/L)	pH	ORP (mV)
MW-7	2-Jul-19	5454.98		40.93		5414.05		NM - Gauge only				
MW-7	24-Sep-19	5454.98		37.18		5417.80		NM - Gauge only				
MW-7	19-Dec-19	5454.98		37.74		5417.24		NM - Gauge only				
MW-7	20-Mar-20	5454.98		41.13		5413.85		NM - Gauge only				
MW-7	25-Jun-20	5454.98		40.34		5414.64		NM - Gauge only				
MW-7	1-Oct-20	5454.98		36.82		5418.16		NM - Gauge only				
MW-7	15-Dec-20	5454.98		38.39		5416.59		NM - Gauge only				
MW-7	12-Mar-21	5454.98		41.44		5413.54		NM - Gauge only				
MW-7	10-Jun-21	5454.98		41.82		5413.16		NM - Gauge only				
MW-7	21-Sep-21	5454.98		37.79		5417.19		NM - Gauge only				
MW-7	9-Dec-21	5454.98		38.68		5416.30		NM - Gauge only				
MW-7	2-Mar-22	5454.98		41.44		5413.54		NM - Gauge only				
MW-7	29-Jun-22	--	Plugged & Abandoned									
MW-8	23-Aug-13	5453.20		35.41		5417.79		16.1	1.261	5.18	7.29	89.4
MW-8	11-Nov-13	5453.20		34.31		5418.89		14.9	NM			
MW-8	10-Feb-14	5453.20		37.86		5415.34		14.5	0.552		8.01	NM
MW-8	27-May-14	5453.20		39.99		5413.21		16.1	0.622		6.93	67.0
MW-8	18-Dec-14	5453.20		35.51		5417.69		13.5	0.670		7.50	69.0
MW-8	3-Jun-15	5453.20		39.20		5414.00		17.2	0.652		6.95	114.2
MW-8	17-Sep-15	5453.20		36.55		5416.65		15.0	1.065		7.06	101.4
MW-8	8-Dec-15	5453.20		35.95		5417.25		14.6	0.532		8.09	-201.4
MW-8	10-Mar-16	5453.20		39.41		5413.79		NM - Gauge only				
MW-8	15-Jun-16	5453.20		40.65		5412.55		NM - Gauge only				

TABLE 1
 SUMMARY OF GROUNDWATER MEASUREMENT AND WATER QUALITY DATA
 Logos Julander Federal #1E
 San Juan County, New Mexico

Well ID	Date Measured	Top of Casing Elevation (ft amsl)	Depth to NAPL (ft)	Depth to Water (ft)	NAPL thickness (ft)	Water Level Elevation (ft amsl)	Corrected Water Level Elevation (ft amsl)	Temp. (°C)	Specific Conduct. (mS/cm)	Dissolved Oxygen (mg/L)	pH	ORP (mV)
MW-8	28-Sep-16	5453.20		36.69		5416.51		NM - Gauge only				
MW-8	20-Dec-16	5453.20		37.24		5415.96		14.3	0.621		7.54	174.9
MW-8	14-Mar-17	5453.20		40.38		5412.82		NM - Gauge only				
MW-8	16-Jun-17	5453.20		39.88		5413.32		NM - Gauge only				
MW-8	15-Sep-17	5453.20		38.61		5414.59		NM - Gauge only				
MW-8	12-Dec-17	5453.20		39.01		5414.19		NM - Gauge only				
MW-8	9-Mar-18	5453.20		41.69		5411.51		NM - Gauge only				
MW-8	5-Jun-18	5453.20		42.05		5411.15		NM - Gauge only				
MW-8	5-Sep-18	5453.20		37.77		5415.43		NM - Gauge only				
MW-8	6-Dec-18	5453.20		35.95		5417.25		NM - Gauge only				
MW-8	7-Mar-19	5453.20		39.20		5414.00		NM - Gauge only				
MW-8	2-Jul-19	5453.20		39.00		5414.20		NM - Gauge only				
MW-8	24-Sep-19	5453.20		35.34		5417.86		NM - Gauge only				
MW-8	19-Dec-19	5453.20		35.83		5417.37		NM - Gauge only				
MW-8	20-Mar-20	5453.20		38.51		5414.69		NM - Gauge only				
MW-8	25-Jun-20	5453.20		38.32		5414.88		NM - Gauge only				
MW-8	1-Oct-20	5453.20		34.75		5418.45		NM - Gauge only				
MW-8	15-Dec-20	5453.20		36.50		5416.70		NM - Gauge only				
MW-8	12-Mar-21	5453.20		39.67		5413.53		NM - Gauge only				
MW-8	10-Jun-21	5453.20		39.92		5413.28		NM - Gauge only				
MW-8	21-Sep-21	5453.20		35.84		5417.36		NM - Gauge only				
MW-8	9-Dec-21	5453.20		36.84		5416.36		NM - Gauge only				
MW-8	2-Mar-22	5453.20		39.71		5413.49		NM - Gauge only				

TABLE 1
 SUMMARY OF GROUNDWATER MEASUREMENT AND WATER QUALITY DATA
 Logos Julander Federal #1E
 San Juan County, New Mexico

Well ID	Date Measured	Top of Casing Elevation (ft amsl)	Depth to NAPL (ft)	Depth to Water (ft)	NAPL thickness (ft)	Water Level Elevation (ft amsl)	Corrected Water Level Elevation (ft amsl)	Temp. (°C)	Specific Conduct. (mS/cm)	Dissolved Oxygen (mg/L)	pH	ORP (mV)	
MW-8	29-Jun-22	--	Plugged & Abandoned										
MW-9	27-May-14	NS		44.47	0.02	--	--	NM					
MW-9	18-Dec-14	NS		40.08		--		12.0	0.942		7.44	105.2	
MW-9	3-Jun-15	NS		44.00		--		17.4	0.860		6.47	-76.1	
MW-9	17-Sep-15	NS		41.01		--		16.5	1.438		6.64	-92.8	
MW-9	8-Dec-15	NS		40.52		--		15.0	0.849		7.26	-166.4	
MW-9	10-Mar-16	NS		43.78		--		15.5	1.048		6.67	-81.4	
MW-9	15-Jun-16	NS		45.03		--		16.4	1.109		6.53	-89.3	
MW-9	28-Sep-16	NS		41.09		--		15.9	1.047		6.87	-89.2	
MW-9	20-Dec-16	NS		41.86		--		15.1	0.995		7.16	-92.4	
MW-9	14-Mar-17	NS		44.72		--		15.8	1.046		7.55	-87.0	
MW-9	16-Jun-17	NS	45.46	45.88	0.42	--	--	NM - 0.42 ft NAPL					
MW-9	15-Sep-17	NS	43.08	43.09	0.01	--	--	NM - 0.01 ft NAPL					
MW-9	12-Dec-17	NS	43.43	43.45	0.02	--	--	NM - 0.02 ft NAPL					
MW-9	9-Mar-18	NS	45.65	45.76	0.11	--	--	NM - 0.11 ft NAPL					
MW-9	5-Jun-18	NS	46.45	47.01	0.56	--	--	NM - 0.56 ft NAPL					
MW-9	5-Sep-18	NS	42.10	42.11	0.01	--	--	NM - 0.01 ft NAPL					
MW-9	6-Dec-18	NS	40.45	40.45		--	--	NM - NAPL SHEEN					
MW-9	7-Mar-19	NS	43.53	43.53		--	--	NM - NAPL SHEEN					
MW-9	2-Jul-19	NS	43.34	43.35	0.01	--	--	NM - 0.01 ft NAPL					
MW-9	24-Sep-19	NS	39.76	39.76	0.01	--	--	NM - NAPL SHEEN					
MW-9	19-Dec-19	NS	--	40.32		--	--	NM - NAPL SHEEN					
MW-9	20-Mar-20	NS	--	43.66		--	--	NM - NAPL SHEEN					

TABLE 1
 SUMMARY OF GROUNDWATER MEASUREMENT AND WATER QUALITY DATA
 Logos Julander Federal #1E
 San Juan County, New Mexico

Well ID	Date Measured	Top of Casing Elevation (ft amsl)	Depth to NAPL (ft)	Depth to Water (ft)	NAPL thickness (ft)	Water Level Elevation (ft amsl)	Corrected Water Level Elevation (ft amsl)	Temp. (°C)	Specific Conduct. (mS/cm)	Dissolved Oxygen (mg/L)	pH	ORP (mV)
MW-9	25-Jun-20	NS	42.92	42.92		--	--	NM - NAPL SHEEN				
MW-9	1-Oct-20	NS	--	39.54		--	--	NM - NAPL SHEEN				
MW-9	15-Dec-20	NS	--	41.03		--	--	NM - NAPL SHEEN				
MW-9	12-Mar-21	NS	--	43.95		--	--	NM - NAPL SHEEN				
MW-9	10-Jun-21	NS	44.42	44.46	0.04	--	--	NM - 0.04 ft NAPL				
MW-9	21-Sep-21	NS	40.49	40.50	0.01	--	--	NM - 0.01 ft NAPL				
MW-9	9-Dec-21	NS	41.27	41.28	0.01	--	--	NM - 0.01 ft NAPL				
MW-9	2-Mar-22	NS	43.94	43.95	0.01	--	--	NM - 0.01 ft NAPL				
MW-9	7-Jun-22	NS	45.12	45.13	0.01	--	--	NM - 0.01 ft NAPL				
MW-9	6-Sep-22	NS	42.45	42.46	0.01	--	--	NM - 0.01 ft NAPL				
MW-9	6-Dec-22	NS	42.10	42.11	0.01	--	--	NM - 0.01 ft NAPL				
MW-9	8-Mar-23	NS	43.93	43.94	0.01	--	--	NM - NAPL SHEEN				
MW-9	6-Jun-23	NS	46.47	46.48	0.01	--	--	NM - NAPL SHEEN				
MW-9	6-Sep-23	NS	42.69	42.71	0.02	--	--	NM - NAPL SHEEN				
MW-9	6-Dec-23	NS	42.53	42.54	0.01	--	--	NM - NAPL SHEEN				
MW-9	14-Mar-24	NS		46.26	Sheen	--	--	NM - NAPL SHEEN				
MW-9	28-Jun-24	NS	45.01	45.01	Sheen	--	--	NM - NAPL SHEEN				
MW-9	11-Sep-24	NS	42.28	42.28	Sheen	--	--	NM - NAPL SHEEN				
MW-9	13-Dec-24	NS		43.93	Sheen	--	--	NM - NAPL SHEEN				
MW-9	31-Mar-25	NS	46.41	46.42	0.01	--	--	NM - 0.01 ft NAPL				
MW-9	24-Jun-25	NS	45.85	45.97	0.12	--	--	NM - 0.12 ft NAPL				
MW-9	11-Sep-25	NS	42.11	42.11	Sheen	--	--	NM - NAPL SHEEN				
MW-9	11-Dec-25	NS	43.01	43.02	0.01	--	--	NM - 0.01 ft NAPL				

TABLE 1
 SUMMARY OF GROUNDWATER MEASUREMENT AND WATER QUALITY DATA
 Logos Julander Federal #1E
 San Juan County, New Mexico

<i>Well ID</i>	<i>Date Measured</i>	<i>Top of Casing Elevation (ft amsl)</i>	<i>Depth to NAPL (ft)</i>	<i>Depth to Water (ft)</i>	<i>NAPL thickness (ft)</i>	<i>Water Level Elevation (ft amsl)</i>	<i>Corrected Water Level Elevation (ft amsl)</i>	<i>Temp. (°C)</i>	<i>Specific Conduct. (mS/cm)</i>	<i>Dissolved Oxygen (mg/L)</i>	<i>pH</i>	<i>ORP (mV)</i>
MW-9	19-Mar-26	NS	45.82	45.82	Sheen	--	--	NM - NAPL SHEEN				

Notes: NM - Not Measured
 NS - Not Surveyed (MW-9)
 ORP - Oxidation Reduction Potential

TABLE 2
SUMMARY OF GROUNDWATER LABORATORY ANALYTICAL RESULTS (BTEX and NAPHTHALENES)
Logos Julander Federal #1E
San Juan County, New Mexico

Well ID	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	1-Methyl Naphthalene (µg/L)	2-Methyl Naphthalene (µg/L)	Total Naphthalene (µg/L)
Sample Method		EPA Method 8021B/8260B							
WQCC Standards		5	1,000	700	620	NE	NE	NE	30
MW-1*	14-Mar-13	23.8	289	401	3,290	NR	NR	NR	NR
MW-1	6-May-13	<10	77	470	3,900	NR	NR	NR	NR
MW-1	23-Aug-13	<10	110	470	4,000	NR	NR	NR	NR
MW-1	11-Nov-13	<5.0	92	360	3,200	NR	NR	NR	NR
MW-1	14-Nov-13	<10	85	220	2,300	NR	NR	NR	NR
MW-1	10-Feb-14	<5.0	42	470	4,100	NR	NR	NR	NR
MW-1	27-May-14	<5.0	8.7	260	1,700	NR	NR	NR	NR
MW-1	18-Dec-14	<5.0	5.5	78	600	NR	NR	NR	NR
MW-1	3-Jun-15	<5.0	6.4	250	1,100	NR	NR	NR	NR
MW-1	17-Sep-15	<5.0	<5.0	240	580	NR	NR	NR	NR
MW-1	8-Dec-15	<5.0	<5.0	300	2,100	NR	NR	NR	NR
MW-1	10-Mar-16	<5.0	<5.0	520	3,400	NR	NR	NR	NR
MW-1	15-Jun-16	<5.0	<5.0	110	130	NR	NR	NR	NR
MW-1	28-Sep-16	<5.0	<5.0	120	400	NR	NR	NR	NR
MW-1	20-Dec-16	<1.0	<1.0	270	1,400	NR	NR	NR	NR
MW-1	14-Mar-17	<2.0	<2.0	130	730	NR	NR	NR	NR
MW-1	15-Jun-17	<2.0	<2.0	50	< 4.0	NR	NR	NR	NR
MW-1	15-Sep-17	1.6	<1.0	65	280	NR	NR	NR	NR
MW-1	12-Dec-17	1.8	<1.0	94	230	NR	NR	NR	NR
MW-1	9-Mar-18	<1.0	<1.0	17	2.2	NR	NR	NR	NR
MW-1	5-Jun-18	1.0	<1.0	22	14	NR	NR	NR	NR
MW-1	5-Sep-18	<1.0	<1.0	27	43	NR	NR	NR	NR

TABLE 2
SUMMARY OF GROUNDWATER LABORATORY ANALYTICAL RESULTS (BTEX and NAPHTHALENES)
Logos Julander Federal #1E
San Juan County, New Mexico

Well ID	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	1-Methyl Naphthalene (µg/L)	2-Methyl Naphthalene (µg/L)	Total Naphthalene (µg/L)
Sample Method		EPA Method 8021B/8260B							
WQCC Standards		5	1,000	700	620	NE	NE	NE	30
MW-1	6-Dec-18	4.2	5.5	110	260	NR	NR	NR	NR
MW-1	7-Mar-19	6.4	3.1	130	300	NR	NR	NR	NR
MW-1	2-Jul-19	1.5	<1.0	39	22	NR	NR	NR	NR
MW-1	24-Sep-19	1.9	4.2	54	160	NR	NR	NR	NR
MW-1	19-Dec-19	1.2	4.6	55	220	NR	NR	NR	NR
MW-1	20-Mar-20	<1.0	1.6	110	410	NR	NR	NR	NR
MW-1	25-Jun-20	<2.0	<2.0	47	75	NR	NR	NR	NR
MW-1	1-Oct-20	1.1	<2.0	110	84	NR	NR	NR	NR
MW-1	15-Dec-20	<2.0	<2.0	140	420	NR	NR	NR	NR
MW-1	12-Mar-21	<2.0	<2.0	47	220	<8.0	<8.0	20	<36
MW-2	29-Apr-13	<1.0	<1.0	<1.0	12	NR	NR	NR	NR
MW-2	6-May-13	6.8	40	2.7	25	NR	NR	NR	NR
MW-2	23-Aug-13	<1.0	<1.0	<1.0	<2.0	NR	NR	NR	NR
MW-2	11-Nov-13	<1.0	<1.0	<1.0	<2.0	NR	NR	NR	NR
MW-2	10-Feb-14	<1.0	<1.0	<1.0	<2.0	NR	NR	NR	NR
MW-2	27-May-14	1.9	5.5	<1.0	2.9	NR	NR	NR	NR
MW-2	18-Dec-14	<1.0	<1.0	<1.0	<2.0	NR	NR	NR	NR
MW-2	3-Jun-15	<1.0	<1.0	<1.0	<2.0	NR	NR	NR	NR
MW-3	6-May-13	16,000	27,000	1,000	9,500	NR	NR	NR	NR
MW-3	23-Aug-13	18,000	27,000	1,300	12,000	NR	NR	NR	NR
MW-3	11-Nov-13	2,300	320	170	910	NR	NR	NR	NR

TABLE 2
SUMMARY OF GROUNDWATER LABORATORY ANALYTICAL RESULTS (BTEX and NAPHTHALENES)
Logos Julander Federal #1E
San Juan County, New Mexico

Well ID	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	1-Methyl Naphthalene (µg/L)	2-Methyl Naphthalene (µg/L)	Total Naphthalene (µg/L)
Sample Method		EPA Method 8021B/8260B							
WQCC Standards		5	1,000	700	620	NE	NE	NE	30
MW-3	14-Nov-13	1,500	280	54	550	NR	NR	NR	NR
MW-3	10-Feb-14	9,100	8,800	670	5,300	NR	NR	NR	NR
MW-3	27-May-14	14,000	22,000	860	6,300	NR	NR	NR	NR
MW-3	18-Dec-14	1,500	1,000	61	610	NR	NR	NR	NR
MW-3	3-Jun-15	14,000	16,000	860	7,800	NR	NR	NR	NR
MW-3	17-Sep-15	13,000	16,000	970	9,100	NR	NR	NR	NR
MW-3	8-Dec-15	10,000	8,700	620	6,100	NR	NR	NR	NR
MW-3	10-Mar-16	10,000	7,200	760	7,300	NR	NR	NR	NR
MW-3	15-Jun-16	15,000	16,000	900	8,700	NR	NR	NR	NR
MW-3	28-Sep-16	10,000	15,000	910	11,000	NR	NR	NR	NR
MW-3	20-Dec-16	13,000	17,000	940	9,500	NR	NR	NR	NR
MW-3	14-Mar-17	13,000	6,300	860	8,500	NR	NR	NR	NR
MW-3	15-Jun-17	14,000	13,000	820	7,700	NR	NR	NR	NR
MW-3	15-Sep-17	12,000	16,000	950	10,000	NR	NR	NR	NR
MW-3	12-Dec-17	12,000	16,000	850	9,200	NR	NR	NR	NR
MW-3	9-Mar-18	14,000	14,000	880	8,700	NR	NR	NR	NR
MW-3	5-Jun-18	17,000	15,000	970	9,100	NR	NR	NR	NR
MW-3	5-Sep-18	53	42	2.9	43	NR	NR	NR	NR
MW-3	6-Dec-18	10,000	10,000	570	8,700	NR	NR	NR	NR
MW-3	7-Mar-19	8,400	5,400	510	6,800	NR	NR	NR	NR
MW-3	2-Jul-19	7,500	4,100	310	6,500	NR	NR	NR	NR

TABLE 2
SUMMARY OF GROUNDWATER LABORATORY ANALYTICAL RESULTS (BTEX and NAPHTHALENES)
Logos Julander Federal #1E
San Juan County, New Mexico

Well ID	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	1-Methyl Naphthalene (µg/L)	2-Methyl Naphthalene (µg/L)	Total Naphthalene (µg/L)
Sample Method		EPA Method 8021B/8260B							
WQCC Standards		5	1,000	700	620	NE	NE	NE	30
MW-3	24-Sep-19	9,600	4,600	680	8,400	NR	NR	NR	NR
MW-3	19-Dec-19	2,300	530	190	1,700	NR	NR	NR	NR
MW-3	20-Mar-20	6,900	3,000	440	4,100	NR	NR	NR	NR
MW-3	25-Jun-20	13,000	16,000	830	8,200	NR	NR	NR	NR
MW-3	1-Oct-20	10,000	12,000	800	9,200	NR	NR	NR	NR
MW-3	15-Dec-20	11,000	8,300	770	9,100	NR	NR	NR	NR
MW-3	12-Mar-21	9,700	8,900	690	7,600	<200	<200	<100	<500
MW-3	10-Jun-21	14,000	20,000	980	8,900	<200	<200	100	<500
MW-3	21-Sep-21	12,000	13,000	720	9,100	<200	<200	<100	<500
MW-3	9-Dec-21	12,000	11,000	740	9,300	<200 D	<200 D	<100 D	<500
MW-3	2-Mar-22	10,000	8,900	790	9,400	<80	<80	100	<260
MW-3	7-Jun-22	12,000	16,000	750	8,400	<80	<80	87	<247
MW-3	15-Sep-22	9,500	8,000	500	6,800	<80	<80	43	<203
MW-3	6-Dec-22	11,000	10,000	660	9,600	<80	<80	93	<253
MW-3	8-Mar-23	6,900	5,600	580	6,000	<100 D	<100 D	62 D	<262
MW-3	6-Jun-23	11,000	11,000	570	6,300	<80	<80	57	<217
MW-3	6-Sep-23	7,500	6,400	460	6,900	<80	<80	43	<203
MW-3	6-Dec-23	8,100	6,500	540	7,000	<80	<80	60	<220
MW-3	14-Mar-24	7,900	7,200	530	5,100	ND	ND	ND	ND
MW-3	28-Jun-24	9,600	3,800	810	7,100	ND	ND	49	49
MW-3	11-Sep-24	6,200	2,300	290	4,300	ND	ND	ND	ND

TABLE 2
SUMMARY OF GROUNDWATER LABORATORY ANALYTICAL RESULTS (BTEX and NAPHTHALENES)
Logos Julander Federal #1E
San Juan County, New Mexico

Well ID	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	1-Methyl Naphthalene (µg/L)	2-Methyl Naphthalene (µg/L)	Total Naphthalene (µg/L)
Sample Method		EPA Method 8021B/8260B							
WQCC Standards		5	1,000	700	620	NE	NE	NE	30
MW-3	13-Dec-24	5,700	1,300	350	3,900	<40	<40	24	<104
MW-3	24-Jun-25	5,600	3,200	540	5,500	<20	27 J	45	<92
MW-3	11-Sep-25	7,200	2,600	610	6,500	<20	<20	<10	<50
MW-3	11-Dec-25	5,200	330	410	4,600	<80	<80	30 J	<190
MW-3	19-Mar-26	6,700	130	600	5,400	<80	<80	42	<202
MW-4	6-May-13	8,500	29,000	1,100	10,000	NR	NR	NR	NR
MW-4	23-Aug-13	15,000	28,000	1,200	11,000	NR	NR	NR	NR
MW-4	11-Oct-13	9,300	16,000	720	6,800	NR	NR	NR	NR
MW-4	11-Nov-13	89	87	8.8	68	NR	NR	NR	NR
MW-4	14-Nov-13	<5.0	140	350	3,500	NR	NR	NR	NR
MW-4	10-Feb-14	1,300	1,100	150	1,300	NR	NR	NR	NR
MW-4	27-May-14	610	3,300	220	1,800	NR	NR	NR	NR
MW-4	18-Dec-14	28	35	5.5	46	NR	NR	NR	NR
MW-4	3-Jun-15	2,400	7,000	320	2,400	NR	NR	NR	NR
MW-4	17-Sep-15	6,400	22,000	700	5,900	NR	NR	NR	NR
MW-4	8-Dec-15	22	39	7.6	70	NR	NR	NR	NR
MW-4	10-Mar-16	100	290	97	430	NR	NR	NR	NR
MW-4	15-Jun-16	210	270	120	550	NR	NR	NR	NR
MW-4	28-Sep-16	3,400	4,600	380	2,700	NR	NR	NR	NR
MW-4	20-Dec-16	90	68	34	230	NR	NR	NR	NR
MW-4	14-Mar-17	180	190	87	530	NR	NR	NR	NR

TABLE 2
 SUMMARY OF GROUNDWATER LABORATORY ANALYTICAL RESULTS (BTEX and NAPHTHALENES)
 Logos Julander Federal #1E
 San Juan County, New Mexico

Well ID	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	1-Methyl Naphthalene (µg/L)	2-Methyl Naphthalene (µg/L)	Total Naphthalene (µg/L)
Sample Method		EPA Method 8021B/8260B							
WQCC Standards		5	1,000	700	620	NE	NE	NE	30
MW-4	15-Jun-17	550	350	120	740	NR	NR	NR	NR
MW-4	15-Sep-17	2,400	4,300	300	2,700	NR	NR	NR	NR
MW-4	12-Dec-17	2,300	4,600	290	2,400	NR	NR	NR	NR
MW-4	9-Mar-18	1,600	2,900	240	2,400	NR	NR	NR	NR
MW-4	5-Jun-18	0.07 FEET NAPL							
MW-4	5-Sep-18	83	15,000	19	180	NR	NR	NR	NR
MW-4	6-Dec-18	67	230	41	440	NR	NR	NR	NR
MW-4	7-Mar-19	480	2,700	310	2,600	NR	NR	NR	NR
MW-4	2-Jul-19	1,100	2,800	270	3,200	NR	NR	NR	NR
MW-4	24-Sep-19	2,600	9,000	490	4,900	NR	NR	NR	NR
MW-4	19-Dec-19	2.3	7.7	12	100	NR	NR	NR	NR
MW-4	20-Mar-20	70	290	54	340	NR	NR	NR	NR
MW-4	25-Jun-20	230	180	50	430	NR	NR	NR	NR
MW-4	1-Oct-20	13	7.6	7.4	51	NR	NR	NR	NR
MW-4	15-Dec-20	11	<1.0	6.9	31	NR	NR	NR	NR
MW-4	12-Mar-21	3.7	6.6	<1.0	74	<4.0	<4.0	<2.0	<10
MW-4	10-Jun-21	150	47	26	330	<4.0	5.2	6.3	<15.5
MW-4	21-Sep-21	870	1,400	100	840	<20	<20	<10	<50
MW-4	9-Dec-21	25	<10	21	140	<40 D	<40 D	<20 D	<100
MW-4	2-Mar-22	29	340	59	450	<40	<40	<20	<100
MW-4	7-Jun-22	130	1,200	130	950	<40	<40	<20	<100

TABLE 2
SUMMARY OF GROUNDWATER LABORATORY ANALYTICAL RESULTS (BTEX and NAPHTHALENES)
Logos Julander Federal #1E
San Juan County, New Mexico

Well ID	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	1-Methyl Naphthalene (µg/L)	2-Methyl Naphthalene (µg/L)	Total Naphthalene (µg/L)
Sample Method		EPA Method 8021B/8260B							
WQCC Standards		5	1,000	700	620	NE	NE	NE	30
MW-4	6-Sep-22	550	880	170	1,400	<40	<40	<20	<100
MW-4	6-Dec-22	560	3,800	280	2,500	<40	<40	<20	<100
MW-4	8-Mar-23	430	970	190	1,800	<20 D	<20 D	13 D	<53
MW-4	6-Jun-23	210	290	150	1,300	<40	<40	<20	<100
MW-4	6-Sep-23	420	3,000	280	2,600	<40	<40	20	<100
MW-4	6-Dec-23	480	6,300	410	3,800	<40	<40	24	<104
MW-4	14-Mar-24	210	250	180	1,900	ND	ND	ND	ND
MW-4	28-Jun-24	130	1,100	340	2,700	ND	ND	19	19
MW-4	11-Sep-24	340	5,500	380	3,700	ND	ND	ND	ND
MW-4	13-Dec-24	220	3,800	340	3,700	<40	<40	23 J	<103 J
MW-4	31-Mar-25	120	610	210	2,800	<40	<40	17 J	<97
MW-4	24-Jun-25	100	740	260	3,000	<20	21 J	26 J	<67
MW-4	11-Sep-25	260	9,600†	730	7,700†	<20	28 J	51	<99
MW-4	11-Dec-25	74	1,200	250	2,700	<80	<80	25 J	<185
MW-4	19-Mar-26	58	430	250	2,800	<80	<80	24 J	<184
MW-5	23-Aug-13	5.3	<2.0	<2.0	29	NR	NR	NR	NR
MW-5	11-Nov-13	<1.0	<1.0	<1.0	<2.0	NR	NR	NR	NR
MW-5	10-Feb-14	1.1	<1.0	<1.0	110	NR	NR	NR	NR
MW-5	27-May-14	<2.0	<2.0	<2.0	<4.0	NR	NR	NR	NR
MW-5	18-Dec-14	11	<1.0	<1.0	<2.0	NR	NR	NR	NR
MW-5	3-Jun-15	<2.0	<1.0	<1.0	24.0	NR	NR	NR	NR

TABLE 2
SUMMARY OF GROUNDWATER LABORATORY ANALYTICAL RESULTS (BTEX and NAPHTHALENES)
Logos Julander Federal #1E
San Juan County, New Mexico

Well ID	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	1-Methyl Naphthalene (µg/L)	2-Methyl Naphthalene (µg/L)	Total Naphthalene (µg/L)
Sample Method		EPA Method 8021B/8260B							
WQCC Standards		5	1,000	700	620	NE	NE	NE	30
MW-5	17-Sep-15	1.8	<1.0	<1.0	<1.5	NR	NR	NR	NR
MW-5	8-Dec-15	200	<1.0	1.4	<2.0	NR	NR	NR	NR
MW-5	10-Mar-16	1.2	<1.0	<1.0	<2.0	NR	NR	NR	NR
MW-5	15-Jun-16	<1.0	<1.0	<1.0	<2.0	NR	NR	NR	NR
MW-5	28-Sep-16	1,300	68	230	250	NR	NR	NR	NR
MW-5	13-Oct-16	1,600	<5.0	330	530	NR	NR	NR	NR
MW-5	20-Dec-16	110	<1.0	18	<1.5	NR	NR	NR	NR
MW-5	14-Mar-17	<1.0	<1.0	<1.0	<1.5	NR	NR	NR	NR
MW-5	15-Jun-17	1.8	<1.0	<1.0	<2.0	NR	NR	NR	NR
MW-5	22-Sep-17	54	<1.0	6.5	31	NR	NR	NR	NR
MW-5	12-Dec-17	66	<1.0	<1.0	<2.0	NR	NR	NR	NR
MW-5	9-Mar-18	<1.0	<1.0	<1.0	<2.0	NR	NR	NR	NR
MW-5	5-Jun-18	<1.0	<1.0	<1.0	<1.5	NR	NR	NR	NR
MW-5	5-Sep-18	39	<1.0	5.1	6.8	NR	NR	NR	NR
MW-5	6-Dec-18	<1.0	<1.0	<1.0	<2.0	NR	NR	NR	NR
MW-5	7-Mar-19	<1.0	<1.0	<1.0	<2.0	NR	NR	NR	NR
MW-5	12-Jul-19	<1.0	<1.0	<1.0	<2.0	NR	NR	NR	NR
MW-5	24-Sep-19	<1.0	<1.0	<1.0	<2.0	NR	NR	NR	NR
MW-5	20-Mar-20	<1.0	<1.0	<1.0	<1.5	NR	NR	NR	NR
MW-5	25-Jun-20	<1.0	<1.0	<1.0	<1.5	NR	NR	NR	NR
MW-5	1-Oct-20	<1.0	<1.0	<1.0	<1.5	NR	NR	NR	NR

TABLE 2
SUMMARY OF GROUNDWATER LABORATORY ANALYTICAL RESULTS (BTEX and NAPHTHALENES)
Logos Julander Federal #1E
San Juan County, New Mexico

Well ID	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	1-Methyl Naphthalene (µg/L)	2-Methyl Naphthalene (µg/L)	Total Naphthalene (µg/L)
Sample Method		EPA Method 8021B/8260B							
WQCC Standards		5	1,000	700	620	NE	NE	NE	30
MW-5	15-Dec-20	1.7	<1.0	<1.0	<1.5	NR	NR	NR	NR
MW-6	23-Aug-13	<2.0	<2.0	<2.0	<4.0	NR	NR	NR	NR
MW-6	11-Nov-13	<1.0	<1.0	<1.0	<2.0	NR	NR	NR	NR
MW-6	10-Feb-14	<1.0	<1.0	<1.0	<2.0	NR	NR	NR	NR
MW-6	27-May-14	<2.0	<2.0	<2.0	<4.0	NR	NR	NR	NR
MW-6	18-Dec-14	<1.0	<1.0	<1.0	<2.0	NR	NR	NR	NR
MW-6	3-Jun-15	<1.0	<1.0	<1.0	<2.0	NR	NR	NR	NR
MW-6	17-Sep-15	<1.0	<1.0	<1.0	<1.5	NR	NR	NR	NR
MW-6	8-Dec-15	<1.0	<1.0	<1.0	<2.0	NR	NR	NR	NR
MW-6	20-Dec-16	<1.0	<1.0	<1.0	<1.5	NR	NR	NR	NR
MW-6	19-Mar-26	<1.0	<1.0 *+	<1.0	<1.5	<4.0	<4.0	<2.0	<10.0
MW-7	23-Aug-13	<10	290	70	630	NR	NR	NR	NR
MW-7	11-Nov-13	8.6	500	160	1,200	NR	NR	NR	NR
MW-7	10-Feb-14	14	870	200	1,600	NR	NR	NR	NR
MW-7	27-May-14	6.6	760	85	690	NR	NR	NR	NR
MW-7	18-Dec-14	5.4	120	240	1,100	NR	NR	NR	NR
MW-7	3-Jun-15	<1.0	130	48	140	NR	NR	NR	NR
MW-7	17-Sep-15	<5.0	8.3	47	110	NR	NR	NR	NR
MW-7	8-Dec-15	<1.0	23	55	110	NR	NR	NR	NR
MW-7	10-Mar-16	<1.0	58	53	150	NR	NR	NR	NR
MW-7	15-Jun-16	<1.0	3.8	11	9.5	NR	NR	NR	NR

TABLE 2
 SUMMARY OF GROUNDWATER LABORATORY ANALYTICAL RESULTS (BTEX and NAPHTHALENES)
 Logos Julander Federal #1E
 San Juan County, New Mexico

Well ID	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	1-Methyl Naphthalene (µg/L)	2-Methyl Naphthalene (µg/L)	Total Naphthalene (µg/L)
Sample Method		EPA Method 8021B/8260B							
WQCC Standards		5	1,000	700	620	NE	NE	NE	30
MW-7	13-Oct-16	<1.0	<1.0	39	170	NR	NR	NR	NR
MW-7	20-Dec-16	<1.0	<1.0	8.6	16	NR	NR	NR	NR
MW-7	14-Mar-17	<1.0	3.3	27	35	NR	NR	NR	NR
MW-8	23-Aug-13	<2.0	<2.0	<2.0	<4.0	NR	NR	NR	NR
MW-8	11-Nov-13	<1.0	<1.0	<1.0	<2.0	NR	NR	NR	NR
MW-8	10-Feb-14	<1.0	<1.0	<1.0	<2.0	NR	NR	NR	NR
MW-8	27-May-14	<2.0	<2.0	<2.0	<4.0	NR	NR	NR	NR
MW-8	18-Dec-14	<1.0	<1.0	<1.0	<2.0	NR	NR	NR	NR
MW-8	3-Jun-15	<1.0	<1.0	<1.0	<2.0	NR	NR	NR	NR
MW-8	17-Sep-15	<1.0	<1.0	<1.0	<1.5	NR	NR	NR	NR
MW-8	8-Dec-15	<1.0	<1.0	<1.0	<2.0	NR	NR	NR	NR
MW-8	20-Dec-16	<1.0	<1.0	<1.0	<1.5	NR	NR	NR	NR
MW-9	27-May-14	0.02 FEET NAPL							
MW-9	18-Dec-14	6,600	17,000	750	7,400	NR	NR	NR	NR
MW-9	3-Jun-15	4,000	13,000	610	5,600	NR	NR	NR	NR
MW-9	17-Sep-15	6,400	13,000	560	5,000	NR	NR	NR	NR
MW-9	8-Dec-15	9,600	17,000	620	5,600	NR	NR	NR	NR
MW-9	10-Mar-16	9,600	18,000	690	6,800	NR	NR	NR	NR
MW-9	15-Jun-16	6,800	13,000	620	6,000	NR	NR	NR	NR
MW-9	28-Sep-16	8,600	17,000	680	7,100	NR	NR	NR	NR
MW-9	20-Dec-16	10,000	21,000	840	7,700	NR	NR	NR	NR

TABLE 2
 SUMMARY OF GROUNDWATER LABORATORY ANALYTICAL RESULTS (BTEX and NAPHTHALENES)
 Logos Julander Federal #1E
 San Juan County, New Mexico

Well ID	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	1-Methyl Naphthalene (µg/L)	2-Methyl Naphthalene (µg/L)	Total Naphthalene (µg/L)
Sample Method		EPA Method 8021B/8260B							
WQCC Standards		5	1,000	700	620	NE	NE	NE	30
MW-9	14-Mar-17	9,300	17,000	710	7,000	NR	NR	NR	NR
MW-9	15-Jun-17	0.42 FEET NAPL							
MW-9	15-Sep-17	0.01 FEET NAPL							
MW-9	12-Dec-17	0.02 FEET NAPL							
MW-9	9-Mar-18	0.11 FEET NAPL							
MW-9	5-Jun-18	0.56 FEET NAPL							
MW-9	5-Sep-18	9,400	31,000	1,300	11,000	NR	NR	NR	NR
MW-9	6-Dec-18	7,400	24,000	1,100	11,000	NR	NR	NR	NR
MW-9	7-Mar-19	8,400	25,000	1,100	9,800	NR	NR	NR	NR
MW-9	2-Jul-19	7,000	21,000	1,000	9,800	NR	NR	NR	NR
MW-9	24-Sep-19	9,400	31,000	1,300	13,000	NR	NR	NR	NR
MW-9	19-Dec-19	9,100	27,000	1,000	10,000	NR	NR	NR	NR
MW-9	20-Mar-20	5,900	19,000	1,100	11,000	NR	NR	NR	NR
MW-9	25-Jun-20	7,200	23,000	1,200	12,000	NR	NR	NR	NR
MW-9	1-Oct-20	10,000	29,000	1,200	13,000	NR	NR	NR	NR
MW-9	15-Dec-20	7,800	20,000	1,000	11,000	NR	NR	NR	NR
MW-9	12-Mar-21	6,300	17,000	930	9,000	<400	<400	<200	<1,000
MW-9	10-Jun-21	9,400	29,000	1,600	14,000	<200	<200	170	<570
MW-9	21-Sep-21	8,600	24,000	1,100	12,000	<200	<200	110	<510
MW-9	9-Dec-21	6,300	14,000	950	9,100	<200 D	<200 D	<100 D	<500
MW-9	2-Mar-22	6,000	17,000	1,100	11,000	<200	<200	120	<520
MW-9	7-Jun-22	5,800	12,000	940	9,300	<200	<200	100	<500

TABLE 2
SUMMARY OF GROUNDWATER LABORATORY ANALYTICAL RESULTS (BTEX and NAPHTHALENES)
Logos Julander Federal #1E
San Juan County, New Mexico

Well ID	Sample Date	Benzene (µg/L)	Toluene (µg/L)	Ethylbenzene (µg/L)	Total Xylenes (µg/L)	Naphthalene (µg/L)	1-Methyl Naphthalene (µg/L)	2-Methyl Naphthalene (µg/L)	Total Naphthalene (µg/L)
Sample Method		EPA Method 8021B/8260B							
WQCC Standards		5	1,000	700	620	NE	NE	NE	30
MW-9	6-Sep-22	5,400	15,000	1,100	11,000	<200	<200	<100	<500
MW-9	6-Dec-22	6,000	14,000	1,100	12,000	<200	<200	100	<500
MW-9	8-Mar-23	7,900	19,000	1,100	12,000	<100 D	<100 D	130 D	<330
MW-9	6-Jun-23	6,000	12,000	1,100	11,000	<200	<200	130	<530
MW-9	6-Sep-23	5,500	18,000	1,100	12,000	<200	<200	120	<520
MW-9	6-Dec-23	4,800	840	850	8,900	<200	<200	<100	<500
MW-9	14-Mar-24	5,300	7,000	990	10,000	ND	ND	ND	ND
MW-9	28-Jun-24	3,700	6,100	1,100	12,000	ND	ND	110	110
MW-9	11-Sep-24	4,100	6,600	790	8,900	ND	ND	ND	ND
MW-9	13-Dec-24	4,500	5,200	780	9,300	<100	<100	81 J	<281 J
MW-9	31-Mar-25	3,800	3,400	760	10,000	<100	<100	71 J	<271
MW-9	24-Jun-25	4,300	18,000	1,300	14,000	<50	53 J	100	<203
MW-9	11-Sep-25	4,900	8,400	720	11,000	<50	<50	260	<360
MW-9	11-Dec-25	3,900	5,600	860	9,500	<200	<200	92 J	<492
MW-9	19-Mar-26	3,800	9,700 *+	1,000	12,000	<200	<200	87 J	<487

Notes: *Sample collected and analyzed by Envirotech, Inc.

†Result exceeded calibration range.

*+ LCS and/or LCSD is outside acceptance limits, high biased.

NR - Not recorded.

TABLE 3
 SUMMARY OF GROUNDWATER LABORATORY ANALYTICAL RESULTS (ADDITIONAL USEPA 8260 CONSTITUENTS)
 Logos Julander Federal #1E
 San Juan County, New Mexico

Well ID	Sample Date	Carbon Tetrachloride	1,2-Dichloroethane (EDC)	1,1-Dichloroethylene	Tetrachloroethylene (PCE)	Trichloroethylene (TCE)	Methylene Chloride	Chloroform	1,1-Dichloroethane	Ethylene Dibromide (EDB)	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1,1,2-Tetrachloroethane	Vinyl Chloride	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane (PDC)	Styrene	1,2-Dichlorobenzene	1,4-Dichlorobenzene	1,2,4-Trichlorobenzene
Sample Method		EPA Method 8260B																			
WQCC Standards		5	5	7	5	5	5	100	25	0.05	200	5	10	2	70	100	5	100	600	75	70
MW-1	3/12/2021	<2.0	<2.0	<2.0	<2.0	<2.0	<6.0	<2.0	<2.0	<2.0	<2.0	<2.0	<4.0	<2.0	NA	NA	<2.0	<2.0	<2.0	<2.0	<2.0
MW-3	3/12/2021	<50	<50	<50	<50	<50	<150	<50	<50	<50	<50	<50	<100	<50	NA	NA	<50	<50	<50	<50	<50
MW-3	6/10/2021	<50	<20	<50	<50	<50	<150	<50	<50	<50	<50	<50	<100	<50	NA	NA	<50	<50	<50	<50	<50
MW-3	9/21/2021	<50	<50	<50	<50	<50	<150	<50	<50	<50	<50	<50	<100	<50	NA	NA	<50	<50	<50	<50	<50
MW-3	12/9/2021	<50 D	<20 D	<50 D	<50 D	<50 D	<150 D	<50 D	<50 D	<50 D	<50 D	<50 D	<100 D	<50 D	NA	NA	<50 D	<50 D	<50 D	<50 D	<50 D
MW-3	3/2/2022	<20	<20	<20	<20	<20	<60	<20	<20	<20	<20	<20	<40	<20	NA	NA	<20	<20	<20	<20	<20
MW-3	6/7/2022	<20	<20	<20	<20	<20	<60	<20	<20	<20	<20	<20	<40	<20	NA	NA	<20	<20	<20	<20	<20
MW-3	9/6/2022	<20	<20	<20	<20	<20	<60	<20	<20	<20	<20	<20	<40	<20	NA	NA	<20	<20	<20	<20	<20
MW-3	12/6/2022	<20	<20	<20	<20	<20	<60	<20	<20	<20	<20	<20	<40	<20	NA	NA	<20	<20	<20	<20	<20
MW-3	3/8/2023	<20 D	<20 D	<20 D	<20 D	<20 D	< 75 D	<20 D	<20 D	<20 D	<20 D	<20 D	<20 D	<20 D	NA	NA	<20 D	<20 D	<20 D	<20 D	<20 D
MW-3	6/6/2023	<20	<8.0	<20	<20	<20	<60	<20	<20	<20	<20	<20	<40	<20	NA	NA	<20	<20	<20	<20	<20
MW-3	9/6/2023	<20	<20	<20	<20	<20	<60	<20	<20	<20	<20	<20	<40	<20	NA	NA	<20	<20	<20	<20	<20
MW-3	12/6/2023	<20	<8.0	<20	<20	<20	<60	<20	<20	<20	<20	<20	<40	<20	NA	NA	<20	<20	<20	<20	<20
MW-3	3/14/2024	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-3	6/28/2024	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-3	9/11/2024	ND	160	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	31	ND	ND	ND
MW-3	12/13/2024	<3.6	<6.0	<4.0	<3.6	<4.1	<25	<5.0	<6.1	<6.1	<3.0	<4.0	<8.2	<6.4	<7.8	<3.9	<4.0	<3.4	<3.1	<2.2	<8.0

TABLE 3
 SUMMARY OF GROUNDWATER LABORATORY ANALYTICAL RESULTS (ADDITIONAL USEPA 8260 CONSTITUENTS)
 Logos Julander Federal #1E
 San Juan County, New Mexico

Well ID	Sample Date	Carbon Tetrachloride	1,2-Dichloroethane (EDC)	1,1-Dichloroethylene	Tetrachloroethylene (PCE)	Trichloroethylene (TCE)	Methylene Chloride	Chloroform	1,1-Dichloroethane	Ethylene Dibromide (EDB)	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1,2,2-Tetrachloroethane	Vinyl Chloride	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane (PDC)	Styrene	1,2-Dichlorobenzene	1,4-Dichlorobenzene	1,2,4-Trichlorobenzene
Sample Method		EPA Method 8260B																			
WQCC Standards		5	5	7	5	5	5	100	25	0.05	200	5	10	2	70	100	5	100	600	75	70
MW-3	6/24/2025	<4.0	<5.0	<4.0	<4.0	<6.0	<20	<5.0	<5.0	<4.0	<4.0	<4.0	<8.2	<6.0	<8.0	<4.0	<4.0	<5.0	<4.0	<4.0	<5.0
MW-3	9/11/2025	<4.0	<5.0	<4.0	<4.0	<6.0	<20	<5.0	<5.0	<4.0	<4.0	<4.0	<8.2	<6.0	<8.0	<4.0	<4.0	<5.0	<4.0	<4.0	<5.0
MW-3	12/11/2025	<20	<20	<20	<20	<20	<50	<20	<20	<20	<20	<20	<40	<20	<20	<20	<20	<20	<20	<20	<20
MW-3	3/19/2026	<20	<20	<20	<20	<20	<50	<20	<20	<20	<20	<20	<40	<20	<20	<20	<20	<20	<20	<20	<20
MW-4	3/12/2021	<1.0	<1.0	<1.0	<1.0	<1.0	< 3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0
MW-4	6/10/2021	<1.0	<1.0	<1.0	<1.0	<1.0	< 3.0	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	NA	NA	<1.0	<1.0	<1.0	<1.0	<1.0
MW-4	9/21/2021	<5.0	<5.0	<5.0	<5.0	<5.0	<15	<5.0	<5.0	<5.0	<5.0	<5.0	<10	<5.0	NA	NA	<5.0	<5.0	<5.0	<5.0	<5.0
MW-4	12/9/2021	<10 D	<4.0 D	<10 D	<10 D	<10 D	< 30 D	<10 D	<10 D	<10 D	<10 D	<10 D	<20 D	<10 D	NA	NA	<10 D	<10 D	<10 D	<10 D	<10 D
MW-4	3/2/2022	<10	<10	<10	<10	<10	< 30	<10	<10	<10	<10	<10	<20	<10	NA	NA	<10	<10	<10	<10	<10
MW-4	6/7/2022	<10	<10	<10	<10	<10	< 30	<10	<10	<10	<10	<10	<20	<10	NA	NA	<10	<10	<10	<10	<10
MW-4	9/6/2022	<10	<10	<10	<10	<10	< 30	<10	<10	<10	<10	<10	<20	<10	NA	NA	<10	<10	<10	<10	<10
MW-4	12/6/2022	<10	<10	<10	<10	<10	< 30	<10	<10	<10	<10	<10	<20	<10	NA	NA	<10	<10	<10	<10	<10
MW-4	3/8/2023	<4.0 D	<4.0 D	<4.0 D	<4.0 D	<4.0 D	<15 D	<4.0 D	<4.0 D	<4.0 D	<4.0 D	<4.0 D	<4.0 D	<4.0 D	NA	NA	<4.0 D	<4.0 D	<4.0 D	<4.0 D	<4.0 D
MW-4	6/6/2023	<10	<4.0	<10	<10	<10	< 30	<10	<10	<10	<10	<10	<20	<10	NA	NA	<10	<10	<10	<10	<10
MW-4	9/6/2023	<10	<10	<10	<10	<10	< 30	<10	<10	<10	<10	<10	<20	<10	NA	NA	<10	<10	<10	<10	<10
MW-4	12/6/2023	<10	<10	<10	<10	<10	< 30	<10	<10	<10	<10	<10	<20	<10	NA	NA	<10	<10	<10	<10	<10

TABLE 3
 SUMMARY OF GROUNDWATER LABORATORY ANALYTICAL RESULTS (ADDITIONAL USEPA 8260 CONSTITUENTS)
 Logos Julander Federal #1E
 San Juan County, New Mexico

Well ID	Sample Date	Carbon Tetrachloride	1,2-Dichloroethane (EDC)	1,1-Dichloroethylene	Tetrachloroethylene (PCE)	Trichloroethylene (TCE)	Methylene Chloride	Chloroform	1,1-Dichloroethane	Ethylene Dibromide (EDB)	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1,1,2-Tetrachloroethane	Vinyl Chloride	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane (PDC)	Styrene	1,2-Dichlorobenzene	1,4-Dichlorobenzene	1,2,4-Trichlorobenzene	
Sample Method		EPA Method 8260B																				
WQCC Standards		5	5	7	5	5	5	100	25	0.05	200	5	10	2	70	100	5	100	600	75	70	
MW-4	3/14/2024	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-4	6/28/2024	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-4	9/11/2024	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	16	29	ND	ND	ND	ND
MW-4	12/13/2024	<3.6	<6.0	<4.0	<3.6	<4.1	<25	<5.0	<6.1	<6.1	<3.0	<4.0	<8.2	<6.4	<7.8	<3.9	<4.0	<3.4	<3.1	<2.2	<8.0	
MW-4	3/31/2025	<3.6	<6.0	<4.0	<3.6	<4.1	<25	<5.0	<6.1	<6.1	<3.0	<4.0	<8.2	<6.4	<7.8	<3.9	<4.0	<3.4	<3.1	<2.2	<8.0	
MW-4	6/24/2025	<4.0	<5.0	<4.0	<4.0	<6.0	<20	<5.0	<5.0	<4.0	<4.0	<4.0	<8.2	<6.0	<8.0	<4.0	<4.0	<5.0	<4.0	<4.0	<5.0	
MW-4	9/11/2025	<4.0	<5.0	<4.0	<4.0	<6.0	<20	<5.0	<5.0	<4.0	<4.0	<4.0	<8.2	<6.0	<8.0	<4.0	<4.0	<5.0	<4.0	<4.0	<5.0	
MW-4	12/11/2025	<20	<20	<20	<20	<20	<50	<20	<20	<20	<20	<20	<40	<20	<20	<20	<20	<20	<20	<20	<20	
MW-4	3/19/2026	<20	<20	<20	<20	<20	<50	<20	<20	<20	<20	<20	<40	<20	<20	<20	<20	<20	<20	<20	<20	
MW-6	3/19/2026	<1.0	<1.0	<1.0	<1.0	<1.0	<2.5	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	
MW-9	3/12/2021	<100	<100	<100	<100	<100	< 300	<100	<100	<100	<100	<100	<200	<100	NA	NA	<100	<100	<100	<100	<100	
MW-9	6/10/2021	<50	<50	<50	<50	<50	<150	<50	<50	<50	<50	<50	<100	<50	NA	NA	<50	<50	<50	<50	<50	
MW-9	9/21/2021	<50	<50	<50	<50	<50	<150	<50	<50	<50	<50	<50	<100	<50	NA	NA	<50	<50	<50	<50	<50	
MW-9	12/9/2021	<50 D	<20 D	<50 D	<50 D	<50 D	<150 D	<50 D	<50 D	<50 D	<50 D	<50 D	<100 D	<50 D	NA	NA	<50 D	<50 D	<50 D	<50 D	<50 D	
MW-9	3/2/2022	<50	<50	<50	<50	<50	<150	<50	<50	<50	<50	<50	<100	<50	NA	NA	<50	<50	<50	<50	<50	
MW-9	6/7/2022	<50	<50	<50	<50	<50	<150	<50	<50	<50	<50	<50	<100	<50	NA	NA	<50	<50	<50	<50	<50	

TABLE 3
 SUMMARY OF GROUNDWATER LABORATORY ANALYTICAL RESULTS (ADDITIONAL USEPA 8260 CONSTITUENTS)
 Logos Julander Federal #1E
 San Juan County, New Mexico

Well ID	Sample Date	Carbon Tetrachloride	1,2-Dichloroethane (EDC)	1,1-Dichloroethylene	Tetrachloroethylene (PCE)	Trichloroethylene (TCE)	Methylene Chloride	Chloroform	1,1-Dichloroethane	Ethylene Dibromide (EDB)	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1,1,2-Tetrachloroethane	Vinyl Chloride	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane (PDC)	Styrene	1,2-Dichlorobenzene	1,4-Dichlorobenzene	1,2,4-Trichlorobenzene
Sample Method		EPA Method 8260B																			
WQCC Standards		5	5	7	5	5	5	100	25	0.05	200	5	10	2	70	100	5	100	600	75	70
MW-9	9/6/2022	<50	<50	<50	<50	<50	<150	<50	<50	<50	<50	<50	<100	<50	NA	NA	<50	<50	<50	<50	<50
MW-9	12/6/2022	<50	<50	<50	<50	<50	<150	<50	<50	<50	<50	<50	<100	<50	NA	NA	<50	<50	<50	<50	<50
MW-9	3/8/2023	<20 D	<20 D	<20 D	<20 D	<20 D	< 75 D	<20 D	<20 D	<20 D	<20 D	<20 D	<20 D	<20 D	NA	NA	<20 D	<20 D	<20 D	<20 D	<20 D
MW-9	6/6/2023	<50	<50	<50	<50	<50	<150	<50	<50	<50	<50	<50	<100	<50	NA	NA	<50	<50	<50	<50	<50
MW-9	9/6/2023	<50	<50	<50	<50	<50	<150	<50	<50	<50	<50	<50	<100	<50	NA	NA	<50	<50	<50	<50	<50
MW-9	12/6/2023	<50	<20	<50	<50	<50	<150	<50	<50	<50	<50	<50	<100	<50	NA	NA	<50	<50	<50	<50	<50
MW-9	3/14/2024	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-9	6/28/2024	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW-9	9/11/2024	ND	110	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	57	ND	ND	ND
MW-9	12/13/2024	<9.0	<15	<10	<8.9	<10	<62	<13	<15	<15	<7.6	<9.9	<21	<16	<19	<9.7	<10	<8.5	<7.7	<5.5	<20
MW-9	3/31/2025	<9.0	<15	<10	<8.9	<10	<62	<13	<15	<15	<7.6	<9.9	<21	<16	<19	<9.7	<10	<8.5	<7.7	<5.5	<20
MW-9	6/24/2025	<10	<13	<10	<10	<15	<50	<13	<13	<10	<10	<10	<21	<15	<20	<10	<10	<13	<10	<10	<13
MW-9	9/11/2025	<10	<13	<10	<10	<15	<50	<13	<13	<10	<10	<10	<21	<15	<20	<10	<10	<13	<10	<10	<13
MW-9	12/11/2025	<50	<50	<50	<50	<50	<130	<50	<50	<50	<50	<50	<100	<50	<50	<50	<50	<50	<50	<50	<50
MW-9	3/19/2026	<50	<50	<50	<50	<50	<130	<50	<50	<50	<50	<50	<100	<50	<50	<50	<50	<50	<50	<50	<50

Notes: All results in micrograms/Liter (µg/L)

TABLE 3
 SUMMARY OF GROUNDWATER LABORATORY ANALYTICAL RESULTS (ADDITIONAL USEPA 8260 CONSTITUENTS)
 Logos Julander Federal #1E
 San Juan County, New Mexico

Well ID	Sample Date	Carbon Tetrachloride	1,2-Dichloroethane (EDC)	1,1-Dichloroethylene	Tetrachloroethylene (PCE)	Trichloroethylene (TCE)	Methylene Chloride	Chloroform	1,1-Dichloroethane	Ethylene Dibromide (EDB)	1,1,1-Trichloroethane	1,1,2-Trichloroethane	1,1,2,2-Tetrachloroethane	Vinyl Chloride	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,2-Dichloropropane (PDC)	Styrene	1,2-Dichlorobenzene	1,4-Dichlorobenzene	1,2,4-Trichlorobenzene
Sample Method		EPA Method 8260B																			
WQCC Standards		5	5	7	5	5	5	100	25	0.05	200	5	10	2	70	100	5	100	600	75	70

WQCC Standards from 20.6.2.3103 NMAC

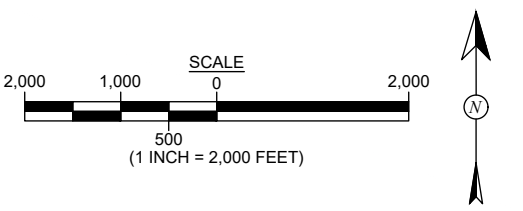
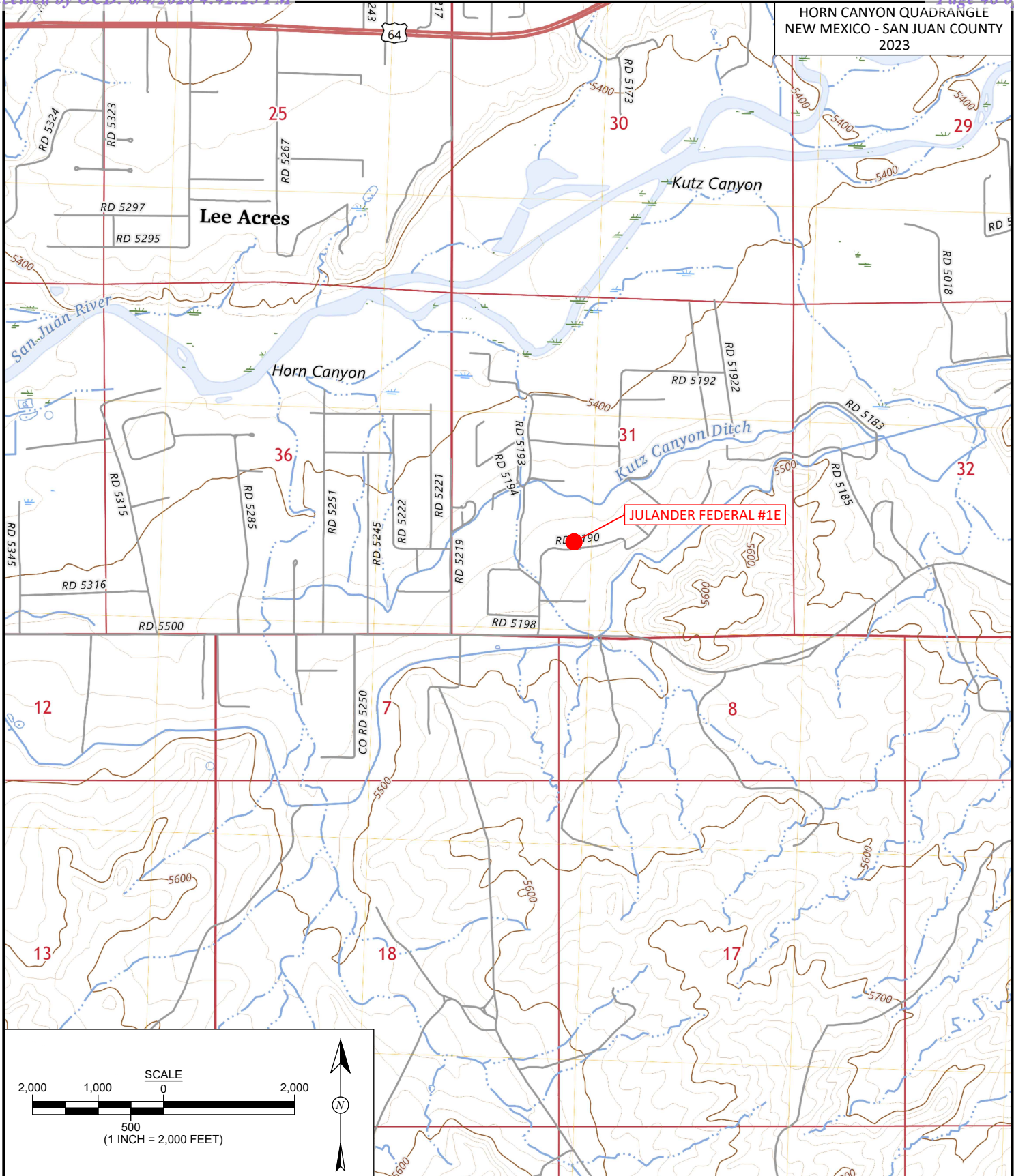
- * Total Naphthalenes includes: Naphthalene, 1- and 2-Methylnaphthalene.
- NA Not analyzed.
- ND Not detected at the reporting limit.
- D Sample diluted due to matrix.
- J The reported concentration is estimated.


TABLE 4
 SUMMARY OF GROUNDWATER LABORATORY ANALYTICAL RESULTS (TDS CHLORIDE)
 Logos Julander Federal #1E
 San Juan County, New Mexico

<i>Well ID</i>	<i>Sample Date</i>	<i>Total Dissolved Solids (mg/L)</i>	<i>Chloride (mg/L)</i>
<i>Sample Method</i>		SM 2540C	300.0
<i>WQCC Standards</i>		1,000	250
MW-3	3/19/2026	500	5.4
MW-4	3/19/2026	500	4.7
MW-6	3/19/2026	480	3.9
MW-9	3/19/2026	520	3.8

Figures

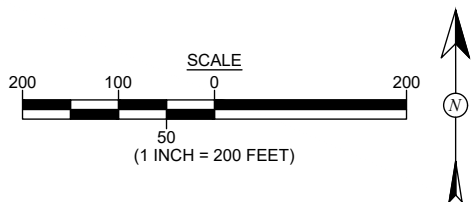
HORN CANYON QUADRANGLE
NEW MEXICO - SAN JUAN COUNTY
2023




 <p>animas environmental services Farmington, NM animasenvironmental.com</p>	<p>DRAWN BY: C. Lameman</p>	<p>DATE DRAWN: November 16, 2018</p>	<p>FIGURE 1</p> <p>TOPOGRAPHIC SITE LOCATION MAP LOGOS RESOURCES, LLC JULANDER FEDERAL #1E NE¼ SW¼, SECTION 31, T29N, R11W SAN JUAN COUNTY, NEW MEXICO N36.67936, W108.03514</p>
	<p>REVISIONS BY: C. Lameman</p>	<p>DATE REVISED: April 7, 2026</p>	
	<p>CHECKED BY: C. Dorn</p>	<p>DATE CHECKED: April 7, 2026</p>	
	<p>APPROVED BY: E. McNally</p>	<p>DATE APPROVED: April 7, 2026</p>	








NOTE:
 * - LOCATION WAS DERIVED FROM PLSS. WELL LOCATED AT CENTER OF THE SE QUARTER-QUARTER SECTION.



AERIAL SOURCE: © 2025 GOOGLE EARTH PRO, AERIAL DATE: JULY 11, 2025.

 <p>animas environmental services Farmington, NM animasenvironmental.com</p>	<p>DRAWN BY: C. Lameman</p>	<p>DATE DRAWN: February 6, 2017</p>	<p>FIGURE 2</p> <p>AERIAL SITE LOCATION MAP LOGOS RESOURCES, LLC JULANDER FEDERAL #1E NE¼ SW¼, SECTION 31, T29N, R11W SAN JUAN COUNTY, NEW MEXICO N36.67936, W108.03514</p>
	<p>REVISIONS BY: C. Lameman</p>	<p>DATE REVISED: April 7, 2026</p>	
	<p>CHECKED BY: C. Dorn</p>	<p>DATE CHECKED: April 7, 2026</p>	
	<p>APPROVED BY: E. McNally</p>	<p>DATE APPROVED: April 7, 2026</p>	

LEGEND

-  EXISTING INVESTIGATION WELL
-  MONITOR WELL INSTALLED IN APRIL AND MAY 2013
-  MONITOR WELL INSTALLED IN AUGUST 2013
-  MONITOR WELL INSTALLED IN JUNE 2014
-  PLUGGED AND ABANDONED IN JUNE 2022

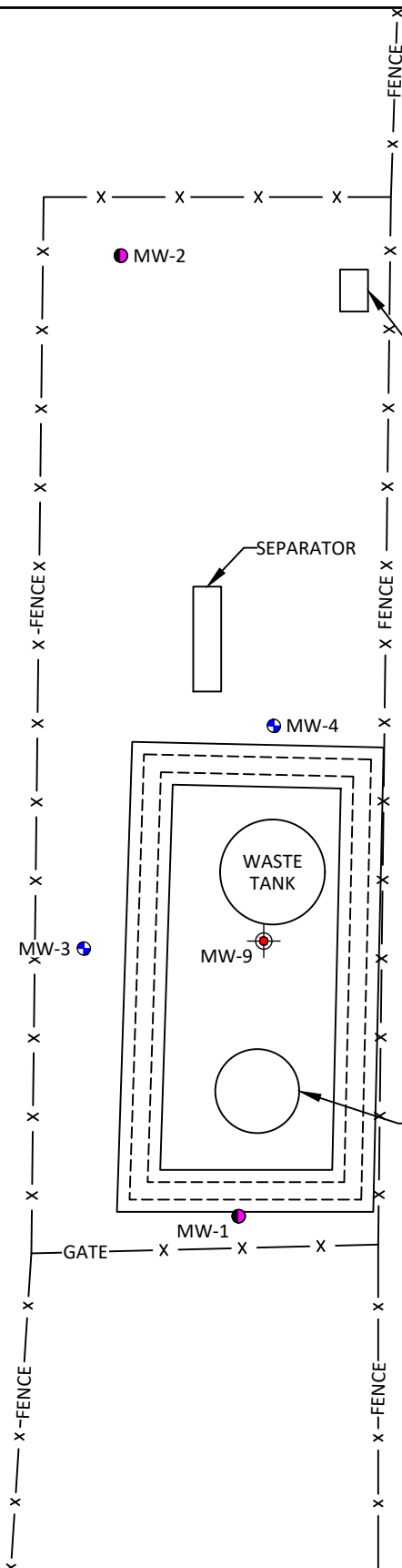
WELL HEAD
140 FT TO THE NW

FIELD

FIELD

FIELD

FIELD



SCALE

(1 INCH = 25 FEET)

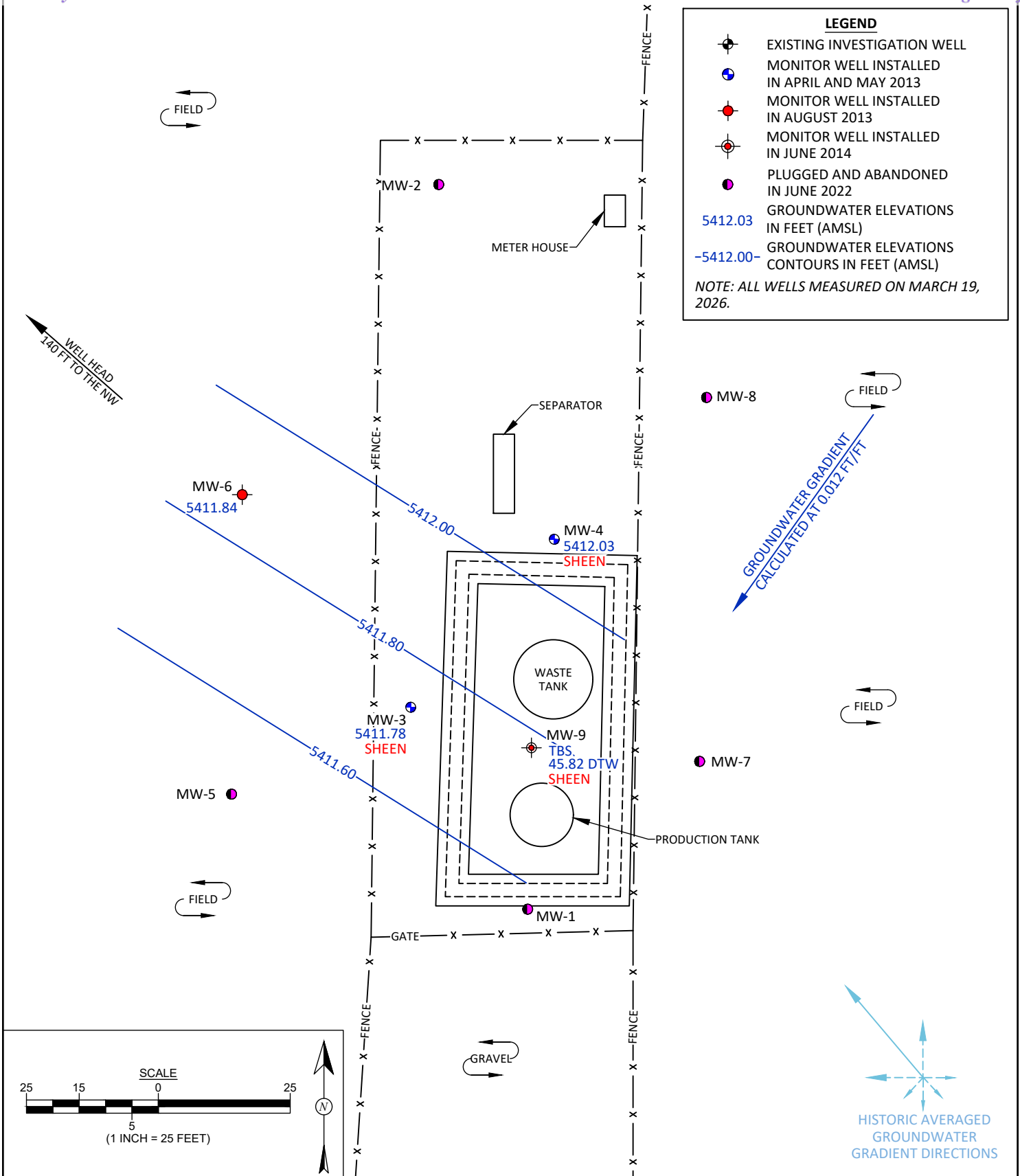


animas environmental services
Farmington, NM
animasenvironmental.com

DRAWN BY: C. Lameman	DATE DRAWN: June 4, 2013
REVISIONS BY: C. Lameman	DATE REVISED: April 7, 2026
CHECKED BY: C. Dorn	DATE CHECKED: April 7, 2026
APPROVED BY: E. McNally	DATE APPROVED: April 7, 2026

FIGURE 3

SITE PLAN WITH MONITOR WELL LOCATIONS
LOGOS RESOURCES, LLC
JULANDER FEDERAL #1E
NE¹/₄ SW¹/₄, SECTION 31, T29N, R11W
SAN JUAN COUNTY, NEW MEXICO
N36.67936, W108.03514



DRAWN BY: C. Lameman	DATE DRAWN: January 8, 2016
REVISIONS BY: C. Lameman	DATE REVISED: April 7, 2026
CHECKED BY: C. Dorn	DATE CHECKED: April 7, 2026
APPROVED BY: E. McNally	DATE APPROVED: April 7, 2026

FIGURE 4

GROUNDWATER ELEVATION CONTOURS, MARCH 2026

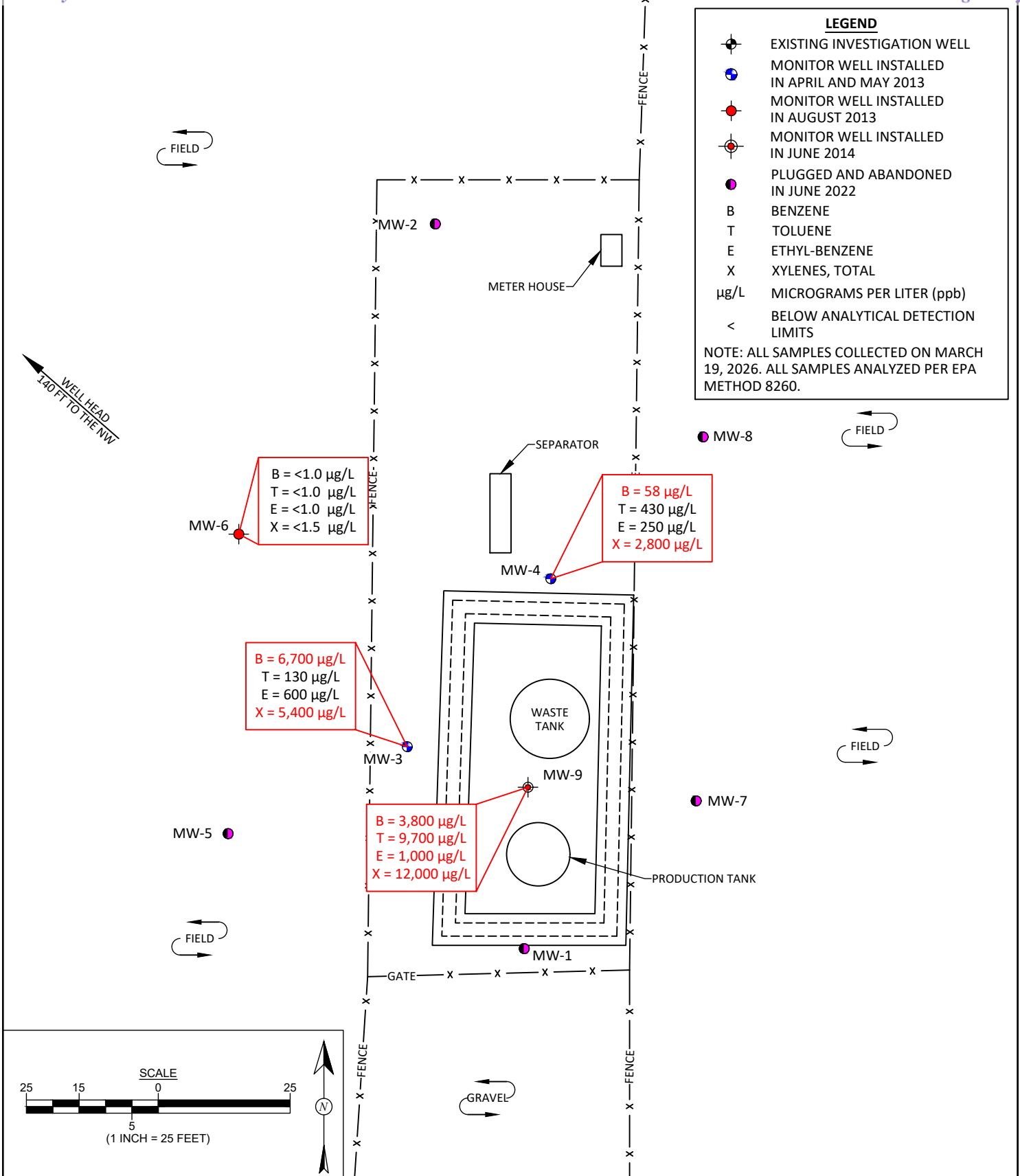
LOGOS RESOURCES, LLC
JULANDER FEDERAL #1E
NE $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 31, T29N, R11W
SAN JUAN COUNTY, NEW MEXICO
N36.67936, W108.03514




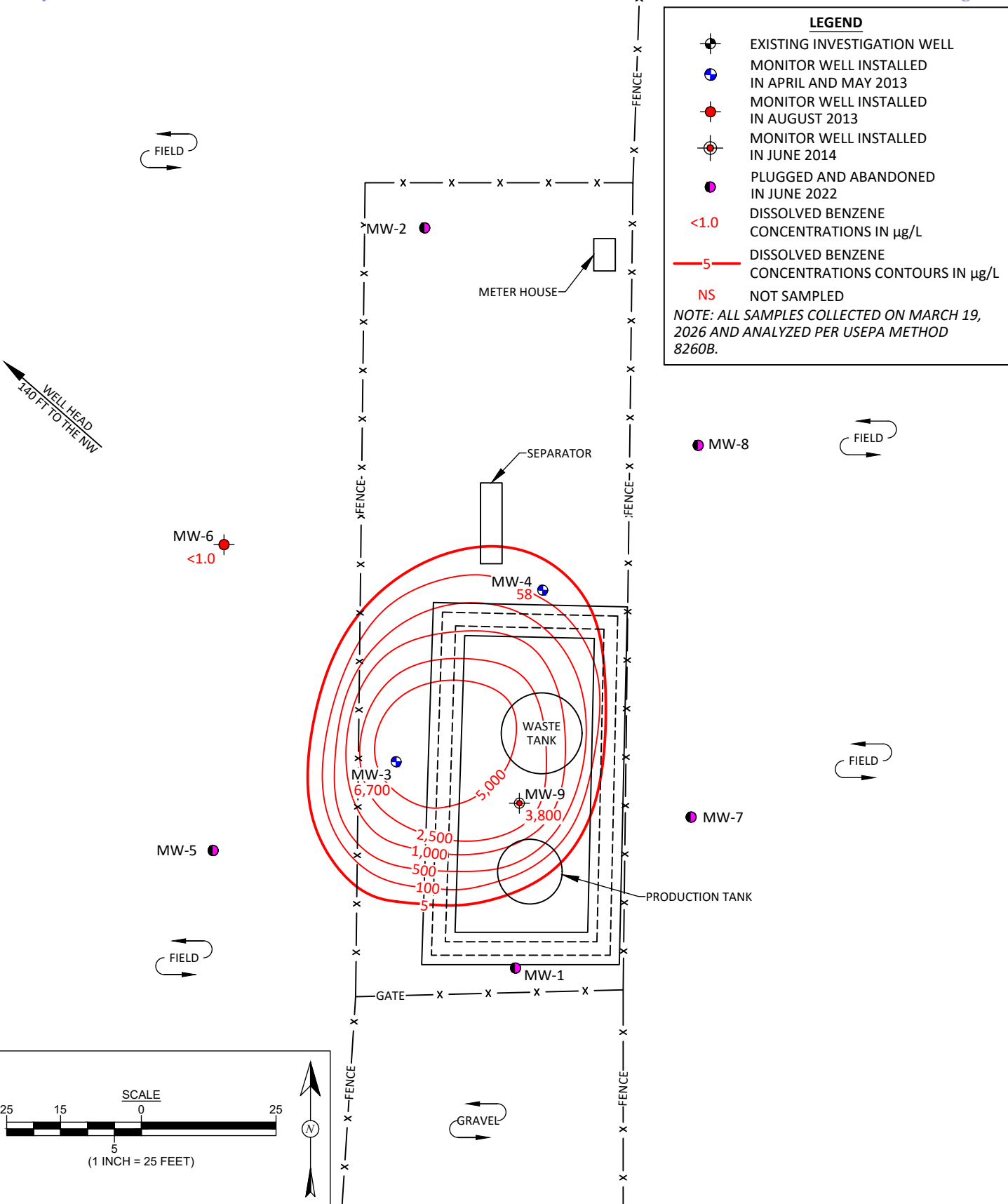
LEGEND

- EXISTING INVESTIGATION WELL
- MONITOR WELL INSTALLED IN APRIL AND MAY 2013
- MONITOR WELL INSTALLED IN AUGUST 2013
- MONITOR WELL INSTALLED IN JUNE 2014
- PLUGGED AND ABANDONED IN JUNE 2022
- B BENZENE
- T TOLUENE
- E ETHYL-BENZENE
- X XYLENES, TOTAL
- µg/L MICROGRAMS PER LITER (ppb)
- < BELOW ANALYTICAL DETECTION LIMITS

NOTE: ALL SAMPLES COLLECTED ON MARCH 19, 2026. ALL SAMPLES ANALYZED PER EPA METHOD 8260.



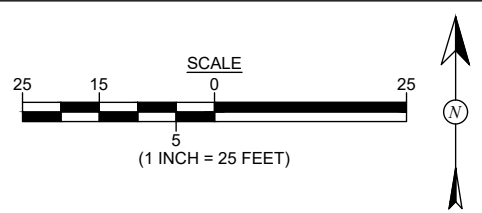
 <p>animas environmental services Farmington, NM animasenvironmental.com</p>	<p>DRAWN BY: C. Lameman</p>	<p>DATE DRAWN: June 4, 2013</p>	<p>FIGURE 5</p> <p>GROUNDWATER CONTAMINANT CONCENTRATIONS, MARCH 2026 LOGOS RESOURCES, LLC JULANDER FEDERAL #1E NE¼ SW¼, SECTION 31, T29N, R11W SAN JUAN COUNTY, NEW MEXICO N36.67936, W108.03514</p>
	<p>REVISIONS BY: C. Lameman</p>	<p>DATE REVISED: April 7, 2026</p>	
	<p>CHECKED BY: C. Dorn</p>	<p>DATE CHECKED: April 7, 2026</p>	
	<p>APPROVED BY: E. McNally</p>	<p>DATE APPROVED: April 7, 2026</p>	



LEGEND

- ⊕ EXISTING INVESTIGATION WELL
- MONITOR WELL INSTALLED IN APRIL AND MAY 2013
- MONITOR WELL INSTALLED IN AUGUST 2013
- ⊕ MONITOR WELL INSTALLED IN JUNE 2014
- PLUGGED AND ABANDONED IN JUNE 2022
- <1.0 DISSOLVED BENZENE CONCENTRATIONS IN µg/L
- 5— DISSOLVED BENZENE CONCENTRATIONS CONTOURS IN µg/L
- NS NOT SAMPLED

NOTE: ALL SAMPLES COLLECTED ON MARCH 19, 2026 AND ANALYZED PER USEPA METHOD 8260B.



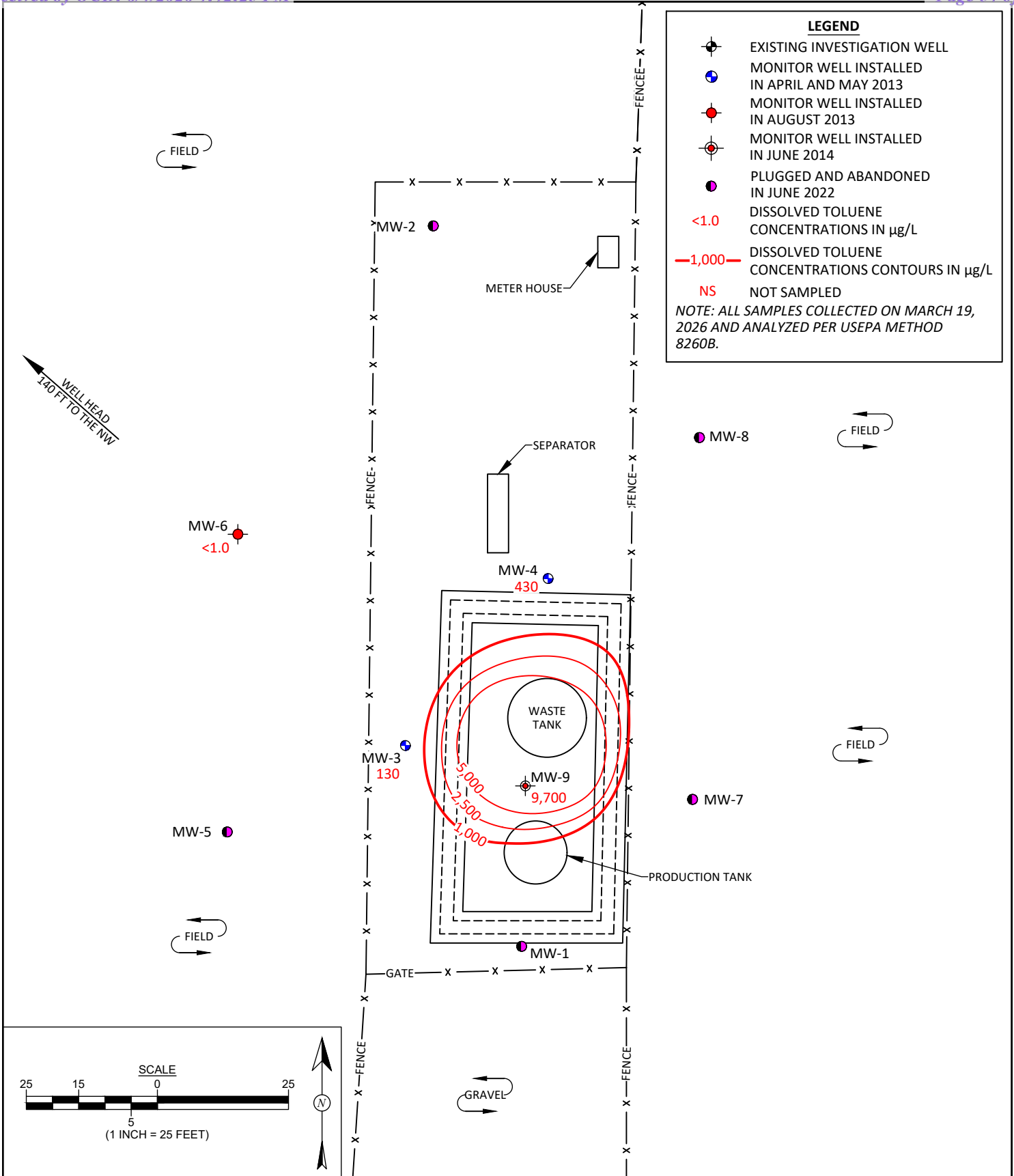
DRAWN BY: C. Lameman	DATE DRAWN: January 8, 2016
REVISIONS BY: C. Lameman	DATE REVISED: April 7, 2026
CHECKED BY: C. Dorn	DATE CHECKED: April 7, 2026
APPROVED BY: E. McNally	DATE APPROVED: April 7, 2026

FIGURE 6

DISSOLVED BENZENE CONCENTRATION CONTOURS, MARCH 2026

LOGOS RESOURCES, LLC
 JULANDER FEDERAL #1E
 NE¼ SW¼, SECTION 31, T29N, R11W
 SAN JUAN COUNTY, NEW MEXICO
 N36.67936, W108.03514





LEGEND

- ⊕ EXISTING INVESTIGATION WELL
- MONITOR WELL INSTALLED IN APRIL AND MAY 2013
- MONITOR WELL INSTALLED IN AUGUST 2013
- ⊕ MONITOR WELL INSTALLED IN JUNE 2014
- PLUGGED AND ABANDONED IN JUNE 2022
- <1.0 DISSOLVED TOLUENE CONCENTRATIONS IN µg/L
- 1,000— DISSOLVED TOLUENE CONCENTRATIONS CONTOURS IN µg/L
- NS NOT SAMPLED

NOTE: ALL SAMPLES COLLECTED ON MARCH 19, 2026 AND ANALYZED PER USEPA METHOD 8260B.

SCALE

25 15 0 25

5

(1 INCH = 25 FEET)

N

DRAWN BY: C. Lameman	DATE DRAWN: January 8, 2016
REVISIONS BY: C. Lameman	DATE REVISED: April 7, 2026
CHECKED BY: C. Dorn	DATE CHECKED: April 7, 2026
APPROVED BY: E. McNally	DATE APPROVED: April 7, 2026

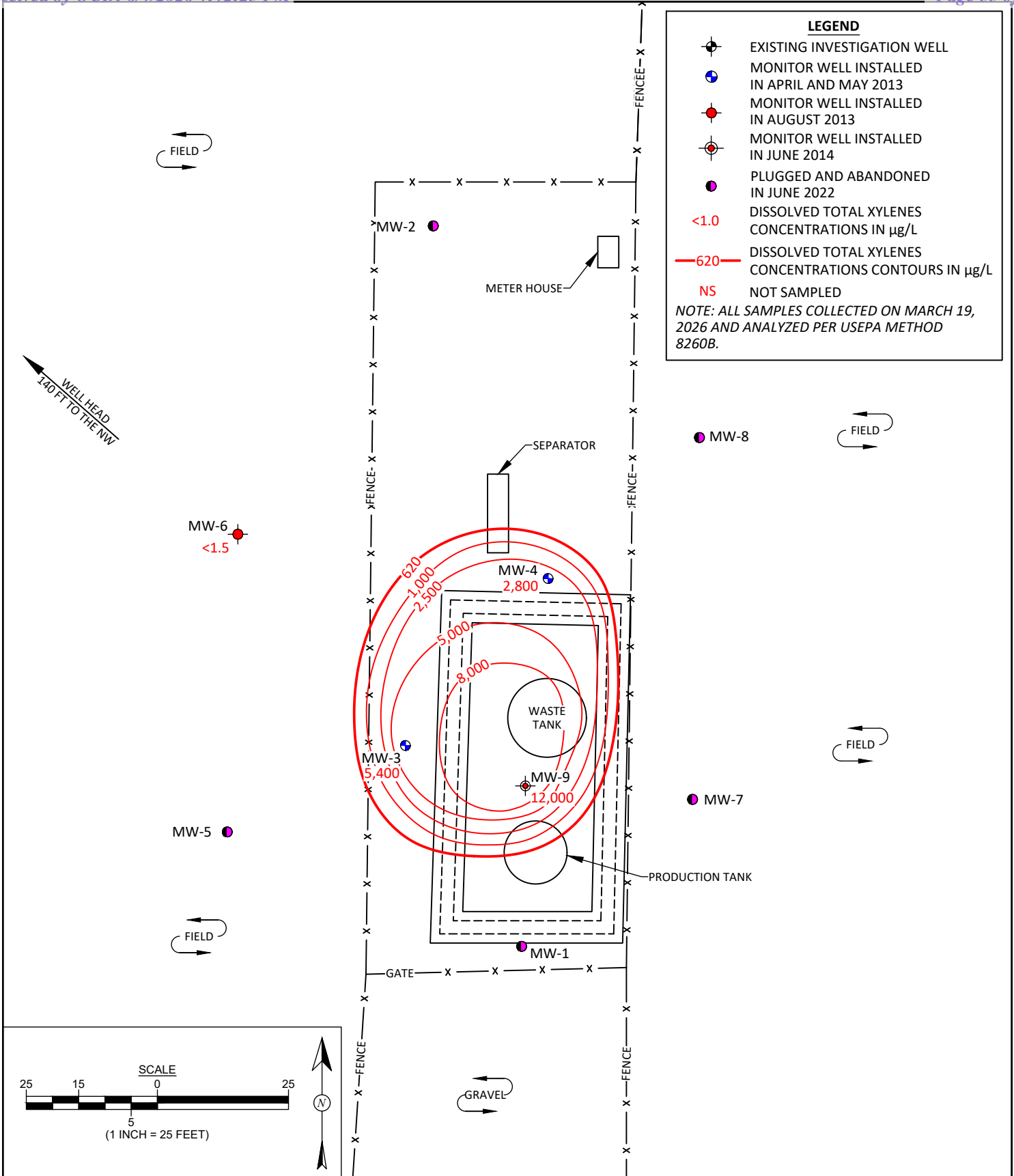
FIGURE 7

DISSOLVED TOLUENE CONCENTRATION CONTOURS, MARCH 2026

LOGOS RESOURCES, LLC
 JULANDER FEDERAL #1E
 NE¼ SW¼, SECTION 31, T29N, R11W
 SAN JUAN COUNTY, NEW MEXICO
 N36.67936, W108.03514

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Farmington, NM
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DRAWN BY: C. Lameman	DATE DRAWN: January 8, 2016
REVISIONS BY: C. Lameman	DATE REVISED: April 7, 2026
CHECKED BY: C. Dorn	DATE CHECKED: April 7, 2026
APPROVED BY: E. McNally	DATE APPROVED: April 7, 2026

FIGURE 8

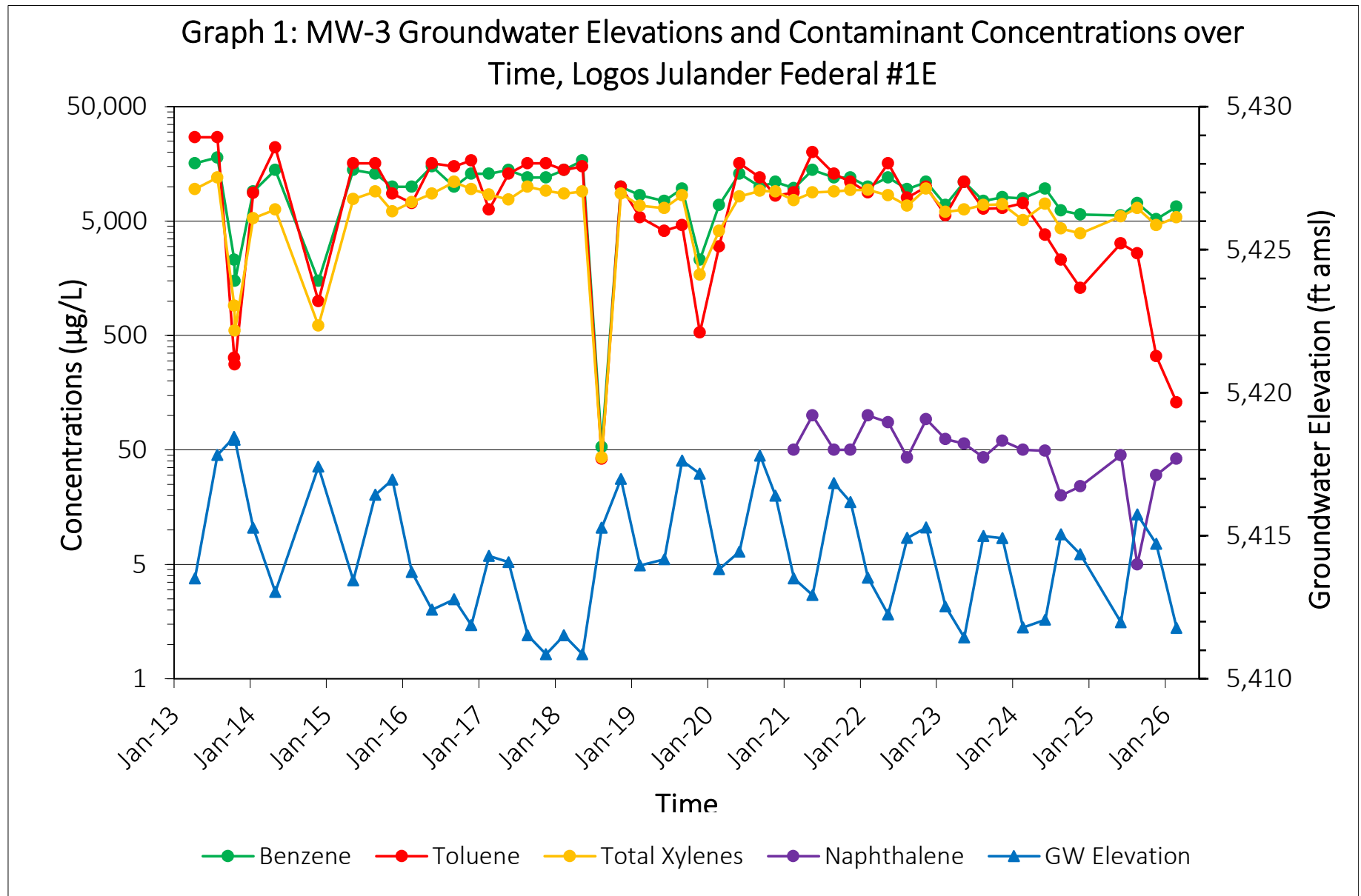
DISSOLVED TOTAL XYLENES CONCENTRATION CONTOURS, MARCH 2026

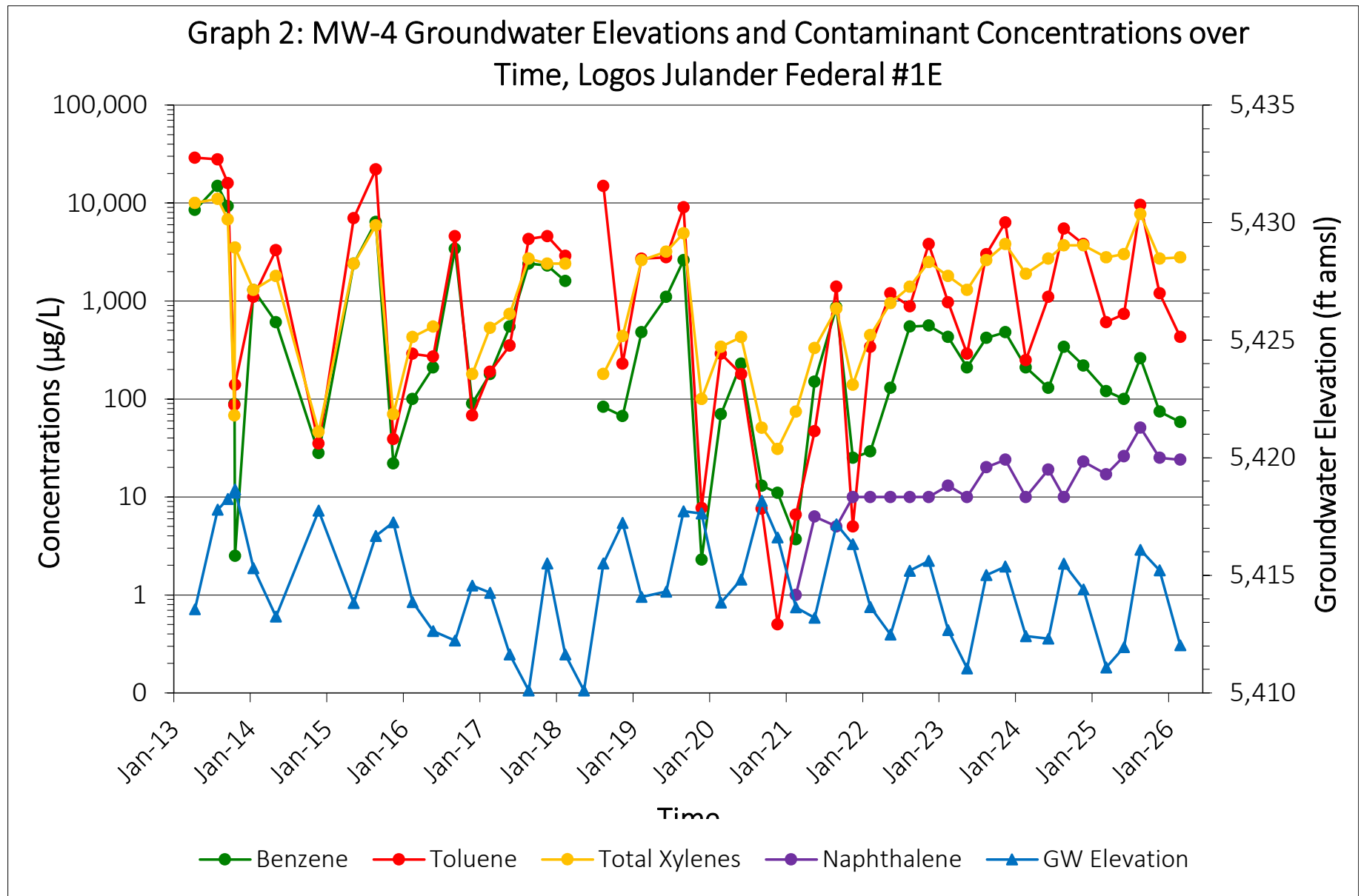
LOGOS RESOURCES, LLC
JULANDER FEDERAL #1E
NE $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 31, T29N, R11W
SAN JUAN COUNTY, NEW MEXICO
N36.67936, W108.03514

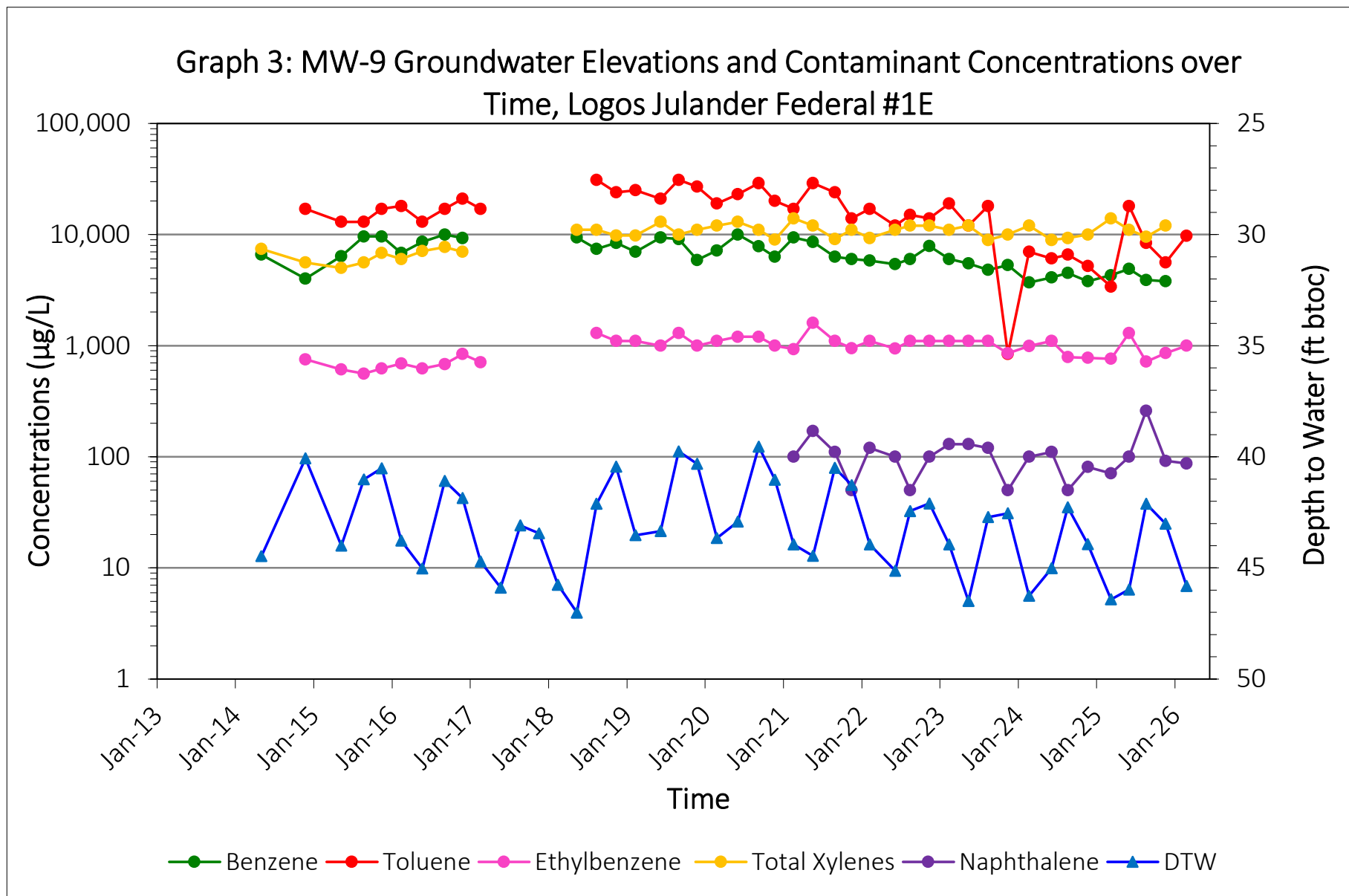


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Graphs







Appendices



The Oil Conservation Division (OCD) has accepted the application, Application ID: 562575

From OCDOnline@emnrd.nm.gov <OCDOnline@emnrd.nm.gov>

Date Thu 3/12/2026 3:41 PM

To Vanessa Fields <vfields@logosresourcesllc.com>

To whom it may concern (c/o Vanessa Fields for LOGOS OPERATING, LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release (C-141N)*, for incident ID (n#) nJK1305853515.

The sampling event is expected to take place:

When: 03/19/2026 @ 09:00

Where: K-31-29N-11W 1525 FSL 1840 FWL (36.6797485,-108.0354767)

Additional Information: N/A

Additional Instructions: N/A

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**
- **If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive

Santa Fe, NM 87505

MONITORING WELL SAMPLING RECORD				Animas Environmental Services			
Monitor Well No: <u>MW-3</u>				P.O. Box 8, Farmington NM 87499 Tel. (505) 564-2281 animasenvironmental.com			
Site: <u>Groundwater Sampling</u>				Project No.: _____			
Location: <u>Julander Federal #1E</u>				Date: <u>03/19/2026</u>			
Project: <u>Logos Resources, LLC</u>				Arrival Time: <u>13:34</u>			
Sampling Technician: <u>JD</u>				Air Temp: <u>77° - Sunny</u>			
Purge / No Purge: <u>Purge</u>				T.O.C. Elev. (ft): _____			
Well Diameter (in): <u>2</u>				Total Well Depth (ft): <u>43.53</u>			
Sock Present: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N		Sock Replaced: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N		New Sock: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N			
Initial D.T.W. (ft): <u>42.20</u>		Time: <u>13:50</u>		(taken at initial gauging of all wells)			
Confirm D.T.W. (ft): <u>42.20</u>		Time: <u>13:55</u>		(taken prior to purging well)			
Final D.T.W. (ft): <u>42.93</u>		Time: <u>14:12</u>		(taken after sample collection)			
If NAPL Present: D.T.P.: <u>42.20</u>		D.T.W.: <u>42.20</u>		Thickness: <u>Shua</u>		Time: <u>13:50</u>	
Water Quality Parameters - Recorded During Well Purging							
YSI # <u>1</u> Calibration Date: <u>50</u>							
Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
<u>13:58</u>							<u>No water quality readings due to sheer low water in well after sock removal.</u>
<u>14:07</u>							<u>Samples Collected</u>
Analytical Parameters (include analysis method and number and type of sample containers)							
Disposal of Purged Water: <u>Onsite containment tank</u>							
Collected Samples Stored on Ice in Cooler: <u>yes</u>							
Chain of Custody Record Complete: <u>yes</u>							
Analytical Laboratory: <u>Eurofins Environment Testing South Central, Albuquerque, NM</u>							
Equipment Used During Sampling: <u>Keck Water Level or Keck Interface Level, YSI Water Quality Meter and New Disposable Bailer</u>							
Notes/Comments: <u>217 x 3 = 651 calculated purge vol.</u>							
<u>Approximate Sock Purged</u>							

MONITORING WELL SAMPLING RECORD	Animas Environmental Services
Monitor Well No: <u> MW-4 </u>	P.O. Box 8, Farmington NM 87499
	Tel. (505) 564-2281 animasenvironmental.com

Site: <u>Groundwater Sampling</u>	Project No.: _____
Location: <u>Julander Federal #1E</u>	Date: <u>03/19/2026</u>
Project: <u>Logos Resources, LLC</u>	Arrival Time: <u>12:57</u>
Sampling Technician: <u>JO</u>	Air Temp: <u>73°-Sunny</u>
Purge / No Purge: <u> Purge </u>	T.O.C. Elev. (ft): <u>5453.72</u>
Well Diameter (in): <u> 2 </u>	Total Well Depth (ft): <u>47.45</u>
Sock Present: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N	Sock Replaced: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Initial D.T.W. (ft): <u>41.69</u>	New Sock: <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Confirm D.T.W. (ft): <u>41.69</u>	Time: <u>13:07</u> (taken at initial gauging of all wells)
Final D.T.W. (ft): <u>45.92</u>	Time: <u>13:09</u> (taken prior to purging well)
If NAPL Present: D.T.P.: <u>41.69</u>	Time: <u>13:23</u> (taken after sample collection)
	D.T.W.: <u>41.69</u> Thickness: <u>Sheen</u> Time: <u>13:07</u>

Water Quality Parameters - Recorded During Well Purging

YSI # <u>1</u> Calibration Date: <u>JO</u>							
Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
<u>13:11</u>							<u>Clear-Sheen</u>
<u>13:14</u>							<u>low discharge @ → 1 gallon</u> <u>clear-sheen</u> <u>HC odor</u>
<u>13:20</u>							<u>— Samples Collected —</u>

Analytical Parameters (include analysis method and number and type of sample containers)

Disposal of Purged Water: <u>Onsite containment tank</u>
Collected Samples Stored on Ice in Cooler: <u>yes</u>
Chain of Custody Record Complete: <u>yes</u>
Analytical Laboratory: <u>Eurofins Environment Testing South Central, Albuquerque, NM</u>
Equipment Used During Sampling: <u>Keck Water Level or Keck Interface Level, YSI Water Quality Meter and New Disposable Bailer</u>

Notes/Comments: .940 x 3 = 2.8 Calculated purge vol.

Approximate Sock Replaced.

MONITORING WELL SAMPLING RECORD

Animas Environmental Services

Monitor Well No: MW-6

P.O. Box 8, Farmington NM 87499

Tel. (505) 564-2281 animasenvironmental.com

Site: Groundwater Sampling
 Location: Julander Federal #1E
 Project: Logos Resources, LLC
 Sampling Technician: Jo
 Purge / No Purge: Purge
 Well Diameter (in): 2
 Sock Present: Y N
 Initial D.T.W. (ft): 40.45
 Confirm D.T.W. (ft): 40.45
 Final D.T.W. (ft): 48.99
 If NAPL Present: D.T.P.: _____ D.T.W.: _____ Thickness: _____ Time: _____

Project No.: _____
 Date: 03/19/2026
 Arrival Time: 11:05
 Air Temp: 62° - Sunny
 T.O.C. Elev. (ft): _____
 Total Well Depth (ft): 45.5 49.83
 Sock Replaced: Y N
 New Sock: Y N
 Time: 11:27 (taken at initial gauging of all wells)
 Time: 11:29 (taken prior to purging well)
 Time: 12:11 (taken after sample collection)

Water Quality Parameters - Recorded During Well Purging

YSI # 1 Calibration Date: Jo

Time	Temp (deg C)	Conductivity (µS) (mS)	DO (mg/L)	pH	ORP (mV)	PURGED VOLUME (see reverse for calc.)	Notes/Observations
11:36	15.8	1058	1.32	7.5	-105.9	25 initial bailer	clear / roots
11:40	15.4	869	2.04	7.3	-48.2	1 gallon	Slightly turbid / Tan / no color
11:43	15.3	848	1.98	7.4	-16.6	2 gallons	S.A.A.
11:47	—	—	—	—	—	Low Recharge	Rate —
11:53	—	—	—	—	—	S.A.A.	—
11:56	—	—	—	—	—	S.A.A.	—
11:59	—	—	—	—	—	- S.A.A. -	—
12:08	—	—	—	—	—	—	Samples Collected —

Analytical Parameters (include analysis method and number and type of sample containers)

Disposal of Purged Water: On ground - Evaporate - ~~NAPL~~ Stem -

Collected Samples Stored on Ice in Cooler: YES

Chain of Custody Record Complete: YES

Analytical Laboratory: Eurofins Environment Testing South Central, Albuquerque, NM

Equipment Used During Sampling: Keck Water Level or Keck Interface Level, YSI Water Quality Meter and New Disposable Bailer

Notes/Comments: 1.53 x 3 = 4.59 calculated purge vol

S.A.A. = Same As Above

Actual Purge - 2.0 gallons



Environment Testing

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11

ANALYTICAL REPORT

PREPARED FOR

Attn: Lany Cupps
 Animas Environmental Services
 2080 Afton Place
 Ste B
 Farmington, New Mexico 87401

Generated 3/31/2026 10:28:06 AM

JOB DESCRIPTION

Logos Julander Q1 2026
 NE1/4 SW1/4 SECT.31,T29N,R11W,San Juan County NM

JOB NUMBER

885-45726-1

Eurofins Albuquerque
 4901 Hawkins NE
 Albuquerque NM 87109



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
3/31/2026 10:28:06 AM

Authorized for release by
Cheyenne Cason, Project Manager
cheyenne.cason@et.eurofinsus.com
(505)338-8812

Client: Animas Environmental Services
Project/Site: Logos Julander Q1 2026

Laboratory Job ID: 885-45726-1
SDG: NE1/4 SW1/4 SECT.31,T29N,R11W,San Juan County NM

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QC Sample Results	16
QC Association Summary	22
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Receipt Checklists	26



Definitions/Glossary

Client: Animas Environmental Services
Project/Site: Logos Julander Q1 2026

Job ID: 885-45726-1
SDG: NE1/4 SW1/4 SECT.31,T29N,R11W,San Juan County
NM

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

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

Case Narrative

Client: Animas Environmental Services
Project: Logos Julander Q1 2026

Job ID: 885-45726-1

Job ID: 885-45726-1

Eurofins Albuquerque

Job Narrative 885-45726-1

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 3/21/2026 6:00 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 0.7°C.

GC/MS VOA

Method 8260B: The laboratory control sample (LCS) for analytical batch 885-45740 recovered outside control limits for the following analytes: Chlorobenzene and Toluene. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260B: LCS biased high for Toluene however data matches initial analysis. Sample reported due to high sample load and short hold time for sample.

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

HPLC/IC

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

General Chemistry

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

Eurofins Albuquerque



Client Sample Results

Client: Animas Environmental Services
 Project/Site: Logos Julander Q1 2026

Job ID: 885-45726-1
 SDG: NE1/4 SW1/4 SECT.31,T29N,R11W,San Juan County NM

Client Sample ID: MW-3

Lab Sample ID: 885-45726-1

Date Collected: 03/19/26 14:07

Matrix: Water

Date Received: 03/21/26 06:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<20		20	5.0	ug/L			03/29/26 13:07	20
1,1,1-Trichloroethane	<20		20	4.0	ug/L			03/29/26 13:07	20
1,1,2,2-Tetrachloroethane	<40		40	8.2	ug/L			03/29/26 13:07	20
1,1,2-Trichloroethane	<20		20	4.0	ug/L			03/29/26 13:07	20
1,1-Dichloroethane	<20		20	5.0	ug/L			03/29/26 13:07	20
1,1-Dichloroethene	<20		20	5.0	ug/L			03/29/26 13:07	20
1,1-Dichloropropene	<20		20	4.0	ug/L			03/29/26 13:07	20
1,2,3-Trichlorobenzene	<20		20	4.0	ug/L			03/29/26 13:07	20
1,2,3-Trichloropropane	<40		40	4.0	ug/L			03/29/26 13:07	20
1,2,4-Trichlorobenzene	<20		20	5.0	ug/L			03/29/26 13:07	20
1,2,4-Trimethylbenzene	200		20	4.0	ug/L			03/29/26 13:07	20
1,2-Dibromo-3-Chloropropane	<40		40	15	ug/L			03/29/26 13:07	20
1,2-Dibromoethane (EDB)	<20		20	4.0	ug/L			03/29/26 13:07	20
1,2-Dichlorobenzene	<20		20	4.0	ug/L			03/29/26 13:07	20
1,2-Dichloroethane (EDC)	<20		20	5.0	ug/L			03/29/26 13:07	20
1,2-Dichloropropane	<20		20	4.0	ug/L			03/29/26 13:07	20
1,3,5-Trimethylbenzene	84		20	4.0	ug/L			03/29/26 13:07	20
1,3-Dichlorobenzene	<20		20	4.0	ug/L			03/29/26 13:07	20
1,3-Dichloropropane	<20		20	4.0	ug/L			03/29/26 13:07	20
1,4-Dichlorobenzene	<20		20	4.0	ug/L			03/29/26 13:07	20
1-Methylnaphthalene	<80		80	30	ug/L			03/29/26 13:07	20
2,2-Dichloropropane	<40		40	5.0	ug/L			03/29/26 13:07	20
2-Butanone	<200		200	40	ug/L			03/29/26 13:07	20
2-Chlorotoluene	<20		20	4.0	ug/L			03/29/26 13:07	20
2-Hexanone	<200		200	40	ug/L			03/29/26 13:07	20
2-Methylnaphthalene	<80		80	30	ug/L			03/29/26 13:07	20
4-Chlorotoluene	<20		20	4.0	ug/L			03/29/26 13:07	20
4-Isopropyltoluene	5.3 J		20	4.0	ug/L			03/29/26 13:07	20
4-Methyl-2-pentanone	<200		200	40	ug/L			03/29/26 13:07	20
Acetone	<200		200	170	ug/L			03/29/26 13:07	20
Benzene	6700		200	30	ug/L			03/29/26 12:40	200
Bromobenzene	<20		20	4.0	ug/L			03/29/26 13:07	20
Bromodichloromethane	<20		20	4.0	ug/L			03/29/26 13:07	20
Dibromochloromethane	<20		20	4.0	ug/L			03/29/26 13:07	20
Bromoform	<20		20	8.0	ug/L			03/29/26 13:07	20
Bromomethane	<60		60	40	ug/L			03/29/26 13:07	20
Carbon disulfide	<200		200	20	ug/L			03/29/26 13:07	20
Carbon tetrachloride	<20		20	4.0	ug/L			03/29/26 13:07	20
Chlorobenzene	<20		20	10	ug/L			03/29/26 13:07	20
Chloroethane	<40		40	8.0	ug/L			03/29/26 13:07	20
Chloroform	<20		20	5.0	ug/L			03/29/26 13:07	20
Chloromethane	<60		60	20	ug/L			03/29/26 13:07	20
cis-1,2-Dichloroethene	<20		20	8.0	ug/L			03/29/26 13:07	20
cis-1,3-Dichloropropene	<20		20	4.0	ug/L			03/29/26 13:07	20
Dibromomethane	<20		20	8.0	ug/L			03/29/26 13:07	20
Dichlorodifluoromethane	<20		20	20	ug/L			03/29/26 13:07	20
Ethylbenzene	600		20	4.0	ug/L			03/29/26 13:07	20
Hexachlorobutadiene	<20		20	8.0	ug/L			03/29/26 13:07	20

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Client Sample Results

Client: Animas Environmental Services
 Project/Site: Logos Julander Q1 2026

Job ID: 885-45726-1
 SDG: NE1/4 SW1/4 SECT.31,T29N,R11W,San Juan County
 NM

Client Sample ID: MW-3

Lab Sample ID: 885-45726-1

Date Collected: 03/19/26 14:07

Matrix: Water

Date Received: 03/21/26 06:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	35		20	4.0	ug/L			03/29/26 13:07	20
Methyl-tert-butyl Ether (MTBE)	<20		20	8.0	ug/L			03/29/26 13:07	20
Methylene Chloride	<50		50	20	ug/L			03/29/26 13:07	20
n-Butylbenzene	<60		60	4.0	ug/L			03/29/26 13:07	20
N-Propylbenzene	26		20	4.0	ug/L			03/29/26 13:07	20
Naphthalene	42		40	20	ug/L			03/29/26 13:07	20
sec-Butylbenzene	<20		20	4.0	ug/L			03/29/26 13:07	20
Styrene	<20		20	5.0	ug/L			03/29/26 13:07	20
tert-Butylbenzene	<20		20	8.0	ug/L			03/29/26 13:07	20
Tetrachloroethene (PCE)	<20		20	4.0	ug/L			03/29/26 13:07	20
Toluene	130		20	4.0	ug/L			03/29/26 13:07	20
trans-1,2-Dichloroethene	<20		20	4.0	ug/L			03/29/26 13:07	20
trans-1,3-Dichloropropene	<20		20	4.0	ug/L			03/29/26 13:07	20
Trichloroethene (TCE)	<20		20	6.0	ug/L			03/29/26 13:07	20
Trichlorofluoromethane	<20		20	4.0	ug/L			03/29/26 13:07	20
Vinyl chloride	<20		20	6.0	ug/L			03/29/26 13:07	20
Xylenes, Total	5400		300	40	ug/L			03/29/26 12:40	200

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	89		70 - 130		03/29/26 12:40	200
1,2-Dichloroethane-d4 (Surr)	93		70 - 130		03/29/26 13:07	20
Toluene-d8 (Surr)	104		70 - 130		03/29/26 12:40	200
Toluene-d8 (Surr)	111		70 - 130		03/29/26 13:07	20
4-Bromofluorobenzene (Surr)	93		70 - 130		03/29/26 12:40	200
4-Bromofluorobenzene (Surr)	96		70 - 130		03/29/26 13:07	20
Dibromofluoromethane (Surr)	93		70 - 130		03/29/26 12:40	200
Dibromofluoromethane (Surr)	95		70 - 130		03/29/26 13:07	20

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	5.4		0.50	0.25	mg/L			03/24/26 13:44	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	500		250	130	mg/L			03/24/26 11:19	1

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Client Sample Results

Client: Animas Environmental Services
 Project/Site: Logos Julander Q1 2026

Job ID: 885-45726-1
 SDG: NE1/4 SW1/4 SECT.31,T29N,R11W,San Juan County
 NM

Client Sample ID: MW-4

Lab Sample ID: 885-45726-2

Date Collected: 03/19/26 13:20

Matrix: Water

Date Received: 03/21/26 06:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<20		20	5.0	ug/L			03/29/26 13:34	20
1,1,1-Trichloroethane	<20		20	4.0	ug/L			03/29/26 13:34	20
1,1,2,2-Tetrachloroethane	<40		40	8.2	ug/L			03/29/26 13:34	20
1,1,2-Trichloroethane	<20		20	4.0	ug/L			03/29/26 13:34	20
1,1-Dichloroethane	<20		20	5.0	ug/L			03/29/26 13:34	20
1,1-Dichloroethene	<20		20	5.0	ug/L			03/29/26 13:34	20
1,1-Dichloropropene	<20		20	4.0	ug/L			03/29/26 13:34	20
1,2,3-Trichlorobenzene	<20		20	4.0	ug/L			03/29/26 13:34	20
1,2,3-Trichloropropane	<40		40	4.0	ug/L			03/29/26 13:34	20
1,2,4-Trichlorobenzene	<20		20	5.0	ug/L			03/29/26 13:34	20
1,2,4-Trimethylbenzene	160		20	4.0	ug/L			03/29/26 13:34	20
1,2-Dibromo-3-Chloropropane	<40		40	15	ug/L			03/29/26 13:34	20
1,2-Dibromoethane (EDB)	<20		20	4.0	ug/L			03/29/26 13:34	20
1,2-Dichlorobenzene	<20		20	4.0	ug/L			03/29/26 13:34	20
1,2-Dichloroethane (EDC)	<20		20	5.0	ug/L			03/29/26 13:34	20
1,2-Dichloropropane	<20		20	4.0	ug/L			03/29/26 13:34	20
1,3,5-Trimethylbenzene	76		20	4.0	ug/L			03/29/26 13:34	20
1,3-Dichlorobenzene	<20		20	4.0	ug/L			03/29/26 13:34	20
1,3-Dichloropropane	<20		20	4.0	ug/L			03/29/26 13:34	20
1,4-Dichlorobenzene	<20		20	4.0	ug/L			03/29/26 13:34	20
1-Methylnaphthalene	<80		80	30	ug/L			03/29/26 13:34	20
2,2-Dichloropropane	<40		40	5.0	ug/L			03/29/26 13:34	20
2-Butanone	<200		200	40	ug/L			03/29/26 13:34	20
2-Chlorotoluene	<20		20	4.0	ug/L			03/29/26 13:34	20
2-Hexanone	<200		200	40	ug/L			03/29/26 13:34	20
2-Methylnaphthalene	<80		80	30	ug/L			03/29/26 13:34	20
4-Chlorotoluene	<20		20	4.0	ug/L			03/29/26 13:34	20
4-Isopropyltoluene	7.2 J		20	4.0	ug/L			03/29/26 13:34	20
4-Methyl-2-pentanone	<200		200	40	ug/L			03/29/26 13:34	20
Acetone	<200		200	170	ug/L			03/29/26 13:34	20
Benzene	58		20	3.0	ug/L			03/29/26 13:34	20
Bromobenzene	<20		20	4.0	ug/L			03/29/26 13:34	20
Bromodichloromethane	<20		20	4.0	ug/L			03/29/26 13:34	20
Dibromochloromethane	<20		20	4.0	ug/L			03/29/26 13:34	20
Bromoform	<20		20	8.0	ug/L			03/29/26 13:34	20
Bromomethane	<60		60	40	ug/L			03/29/26 13:34	20
Carbon disulfide	<200		200	20	ug/L			03/29/26 13:34	20
Carbon tetrachloride	<20		20	4.0	ug/L			03/29/26 13:34	20
Chlorobenzene	<20		20	10	ug/L			03/29/26 13:34	20
Chloroethane	<40		40	8.0	ug/L			03/29/26 13:34	20
Chloroform	<20		20	5.0	ug/L			03/29/26 13:34	20
Chloromethane	<60		60	20	ug/L			03/29/26 13:34	20
cis-1,2-Dichloroethene	<20		20	8.0	ug/L			03/29/26 13:34	20
cis-1,3-Dichloropropene	<20		20	4.0	ug/L			03/29/26 13:34	20
Dibromomethane	<20		20	8.0	ug/L			03/29/26 13:34	20
Dichlorodifluoromethane	<20		20	20	ug/L			03/29/26 13:34	20
Ethylbenzene	250		20	4.0	ug/L			03/29/26 13:34	20
Hexachlorobutadiene	<20		20	8.0	ug/L			03/29/26 13:34	20

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Client Sample Results

Client: Animas Environmental Services
 Project/Site: Logos Julander Q1 2026

Job ID: 885-45726-1
 SDG: NE1/4 SW1/4 SECT.31,T29N,R11W,San Juan County
 NM

Client Sample ID: MW-4

Lab Sample ID: 885-45726-2

Date Collected: 03/19/26 13:20

Matrix: Water

Date Received: 03/21/26 06:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	21		20	4.0	ug/L			03/29/26 13:34	20
Methyl-tert-butyl Ether (MTBE)	<20		20	8.0	ug/L			03/29/26 13:34	20
Methylene Chloride	<50		50	20	ug/L			03/29/26 13:34	20
n-Butylbenzene	<60		60	4.0	ug/L			03/29/26 13:34	20
N-Propylbenzene	17 J		20	4.0	ug/L			03/29/26 13:34	20
Naphthalene	24 J		40	20	ug/L			03/29/26 13:34	20
sec-Butylbenzene	<20		20	4.0	ug/L			03/29/26 13:34	20
Styrene	<20		20	5.0	ug/L			03/29/26 13:34	20
tert-Butylbenzene	<20		20	8.0	ug/L			03/29/26 13:34	20
Tetrachloroethene (PCE)	<20		20	4.0	ug/L			03/29/26 13:34	20
Toluene	430		20	4.0	ug/L			03/29/26 13:34	20
trans-1,2-Dichloroethene	<20		20	4.0	ug/L			03/29/26 13:34	20
trans-1,3-Dichloropropene	<20		20	4.0	ug/L			03/29/26 13:34	20
Trichloroethene (TCE)	<20		20	6.0	ug/L			03/29/26 13:34	20
Trichlorofluoromethane	<20		20	4.0	ug/L			03/29/26 13:34	20
Vinyl chloride	<20		20	6.0	ug/L			03/29/26 13:34	20
Xylenes, Total	2800		30	4.0	ug/L			03/29/26 13:34	20

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90		70 - 130		03/29/26 13:34	20
Toluene-d8 (Surr)	107		70 - 130		03/29/26 13:34	20
4-Bromofluorobenzene (Surr)	96		70 - 130		03/29/26 13:34	20
Dibromofluoromethane (Surr)	94		70 - 130		03/29/26 13:34	20

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	4.7		0.50	0.25	mg/L			03/24/26 14:05	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	500		250	130	mg/L			03/24/26 11:19	1

Client Sample Results

Client: Animas Environmental Services
 Project/Site: Logos Julander Q1 2026

Job ID: 885-45726-1
 SDG: NE1/4 SW1/4 SECT.31,T29N,R11W,San Juan County
 NM

Client Sample ID: MW-6

Lab Sample ID: 885-45726-3

Date Collected: 03/19/26 12:08

Matrix: Water

Date Received: 03/21/26 06:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			03/30/26 16:12	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			03/30/26 16:12	1
1,1,2,2-Tetrachloroethane	<2.0		2.0	0.41	ug/L			03/30/26 16:12	1
1,1,2-Trichloroethane	<1.0		1.0	0.20	ug/L			03/30/26 16:12	1
1,1-Dichloroethane	<1.0		1.0	0.25	ug/L			03/30/26 16:12	1
1,1-Dichloroethene	<1.0		1.0	0.25	ug/L			03/30/26 16:12	1
1,1-Dichloropropene	<1.0		1.0	0.20	ug/L			03/30/26 16:12	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.20	ug/L			03/30/26 16:12	1
1,2,3-Trichloropropane	<2.0		2.0	0.20	ug/L			03/30/26 16:12	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.25	ug/L			03/30/26 16:12	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.20	ug/L			03/30/26 16:12	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.75	ug/L			03/30/26 16:12	1
1,2-Dibromoethane (EDB)	<1.0		1.0	0.20	ug/L			03/30/26 16:12	1
1,2-Dichlorobenzene	<1.0		1.0	0.20	ug/L			03/30/26 16:12	1
1,2-Dichloroethane (EDC)	<1.0		1.0	0.25	ug/L			03/30/26 16:12	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			03/30/26 16:12	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.20	ug/L			03/30/26 16:12	1
1,3-Dichlorobenzene	<1.0		1.0	0.20	ug/L			03/30/26 16:12	1
1,3-Dichloropropane	<1.0		1.0	0.20	ug/L			03/30/26 16:12	1
1,4-Dichlorobenzene	<1.0		1.0	0.20	ug/L			03/30/26 16:12	1
1-Methylnaphthalene	<4.0		4.0	1.5	ug/L			03/30/26 16:12	1
2,2-Dichloropropane	<2.0		2.0	0.25	ug/L			03/30/26 16:12	1
2-Butanone	<10		10	2.0	ug/L			03/30/26 16:12	1
2-Chlorotoluene	<1.0		1.0	0.20	ug/L			03/30/26 16:12	1
2-Hexanone	<10		10	2.0	ug/L			03/30/26 16:12	1
2-Methylnaphthalene	<4.0		4.0	1.5	ug/L			03/30/26 16:12	1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L			03/30/26 16:12	1
4-Isopropyltoluene	<1.0		1.0	0.20	ug/L			03/30/26 16:12	1
4-Methyl-2-pentanone	<10		10	2.0	ug/L			03/30/26 16:12	1
Acetone	<10		10	8.5	ug/L			03/30/26 16:12	1
Benzene	<1.0		1.0	0.15	ug/L			03/30/26 16:12	1
Bromobenzene	<1.0		1.0	0.20	ug/L			03/30/26 16:12	1
Bromodichloromethane	<1.0		1.0	0.20	ug/L			03/30/26 16:12	1
Dibromochloromethane	<1.0		1.0	0.20	ug/L			03/30/26 16:12	1
Bromoform	<1.0		1.0	0.40	ug/L			03/30/26 16:12	1
Bromomethane	<3.0		3.0	2.0	ug/L			03/30/26 16:12	1
Carbon disulfide	<10		10	1.0	ug/L			03/30/26 16:12	1
Carbon tetrachloride	<1.0		1.0	0.20	ug/L			03/30/26 16:12	1
Chlorobenzene	<1.0	*+	1.0	0.50	ug/L			03/30/26 16:12	1
Chloroethane	<2.0		2.0	0.40	ug/L			03/30/26 16:12	1
Chloroform	<1.0		1.0	0.25	ug/L			03/30/26 16:12	1
Chloromethane	<3.0		3.0	1.0	ug/L			03/30/26 16:12	1
cis-1,2-Dichloroethene	<1.0		1.0	0.40	ug/L			03/30/26 16:12	1
cis-1,3-Dichloropropene	<1.0		1.0	0.20	ug/L			03/30/26 16:12	1
Dibromomethane	<1.0		1.0	0.40	ug/L			03/30/26 16:12	1
Dichlorodifluoromethane	<1.0		1.0	1.0	ug/L			03/30/26 16:12	1
Ethylbenzene	<1.0		1.0	0.20	ug/L			03/30/26 16:12	1
Hexachlorobutadiene	<1.0		1.0	0.40	ug/L			03/30/26 16:12	1

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Client Sample Results

Client: Animas Environmental Services
 Project/Site: Logos Julander Q1 2026

Job ID: 885-45726-1
 SDG: NE1/4 SW1/4 SECT.31,T29N,R11W,San Juan County
 NM

Client Sample ID: MW-6

Lab Sample ID: 885-45726-3

Date Collected: 03/19/26 12:08

Matrix: Water

Date Received: 03/21/26 06:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	<1.0		1.0	0.20	ug/L			03/30/26 16:12	1
Methyl-tert-butyl Ether (MTBE)	<1.0		1.0	0.40	ug/L			03/30/26 16:12	1
Methylene Chloride	<2.5		2.5	1.0	ug/L			03/30/26 16:12	1
n-Butylbenzene	<3.0		3.0	0.20	ug/L			03/30/26 16:12	1
N-Propylbenzene	<1.0		1.0	0.20	ug/L			03/30/26 16:12	1
Naphthalene	<2.0		2.0	1.0	ug/L			03/30/26 16:12	1
sec-Butylbenzene	<1.0		1.0	0.20	ug/L			03/30/26 16:12	1
Styrene	<1.0		1.0	0.25	ug/L			03/30/26 16:12	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			03/30/26 16:12	1
Tetrachloroethene (PCE)	<1.0		1.0	0.20	ug/L			03/30/26 16:12	1
Toluene	<1.0	*+	1.0	0.20	ug/L			03/30/26 16:12	1
trans-1,2-Dichloroethene	<1.0		1.0	0.20	ug/L			03/30/26 16:12	1
trans-1,3-Dichloropropene	<1.0		1.0	0.20	ug/L			03/30/26 16:12	1
Trichloroethene (TCE)	<1.0		1.0	0.30	ug/L			03/30/26 16:12	1
Trichlorofluoromethane	<1.0		1.0	0.20	ug/L			03/30/26 16:12	1
Vinyl chloride	<1.0		1.0	0.30	ug/L			03/30/26 16:12	1
Xylenes, Total	<1.5		1.5	0.20	ug/L			03/30/26 16:12	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		70 - 130		03/30/26 16:12	1
Toluene-d8 (Surr)	101		70 - 130		03/30/26 16:12	1
4-Bromofluorobenzene (Surr)	96		70 - 130		03/30/26 16:12	1
Dibromofluoromethane (Surr)	97		70 - 130		03/30/26 16:12	1

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3.9		0.50	0.25	mg/L			03/24/26 14:25	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	480		100	50	mg/L			03/24/26 11:19	1

Client Sample Results

Client: Animas Environmental Services
 Project/Site: Logos Julander Q1 2026

Job ID: 885-45726-1
 SDG: NE1/4 SW1/4 SECT.31,T29N,R11W,San Juan County
 NM

Client Sample ID: MW-9

Lab Sample ID: 885-45726-4

Date Collected: 03/19/26 15:17

Matrix: Water

Date Received: 03/21/26 06:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<50		50	13	ug/L			03/29/26 14:29	50
1,1,1-Trichloroethane	<50		50	10	ug/L			03/29/26 14:29	50
1,1,2,2-Tetrachloroethane	<100		100	21	ug/L			03/29/26 14:29	50
1,1,2-Trichloroethane	<50		50	10	ug/L			03/29/26 14:29	50
1,1-Dichloroethane	<50		50	13	ug/L			03/29/26 14:29	50
1,1-Dichloroethene	<50		50	13	ug/L			03/29/26 14:29	50
1,1-Dichloropropene	<50		50	10	ug/L			03/29/26 14:29	50
1,2,3-Trichlorobenzene	<50		50	10	ug/L			03/29/26 14:29	50
1,2,3-Trichloropropane	<100		100	10	ug/L			03/29/26 14:29	50
1,2,4-Trichlorobenzene	<50		50	13	ug/L			03/29/26 14:29	50
1,2,4-Trimethylbenzene	500		50	10	ug/L			03/29/26 14:29	50
1,2-Dibromo-3-Chloropropane	<100		100	38	ug/L			03/29/26 14:29	50
1,2-Dibromoethane (EDB)	<50		50	10	ug/L			03/29/26 14:29	50
1,2-Dichlorobenzene	<50		50	10	ug/L			03/29/26 14:29	50
1,2-Dichloroethane (EDC)	<50		50	13	ug/L			03/29/26 14:29	50
1,2-Dichloropropane	<50		50	10	ug/L			03/29/26 14:29	50
1,3,5-Trimethylbenzene	190		50	10	ug/L			03/29/26 14:29	50
1,3-Dichlorobenzene	<50		50	10	ug/L			03/29/26 14:29	50
1,3-Dichloropropane	<50		50	10	ug/L			03/29/26 14:29	50
1,4-Dichlorobenzene	<50		50	10	ug/L			03/29/26 14:29	50
1-Methylnaphthalene	<200		200	75	ug/L			03/29/26 14:29	50
2,2-Dichloropropane	<100		100	13	ug/L			03/29/26 14:29	50
2-Butanone	<500		500	100	ug/L			03/29/26 14:29	50
2-Chlorotoluene	<50		50	10	ug/L			03/29/26 14:29	50
2-Hexanone	<500		500	100	ug/L			03/29/26 14:29	50
2-Methylnaphthalene	<200		200	75	ug/L			03/29/26 14:29	50
4-Chlorotoluene	<50		50	10	ug/L			03/29/26 14:29	50
4-Isopropyltoluene	13 J		50	10	ug/L			03/29/26 14:29	50
4-Methyl-2-pentanone	<500		500	100	ug/L			03/29/26 14:29	50
Acetone	<500		500	430	ug/L			03/29/26 14:29	50
Benzene	3800		50	7.5	ug/L			03/29/26 14:29	50
Bromobenzene	<50		50	10	ug/L			03/29/26 14:29	50
Bromodichloromethane	<50		50	10	ug/L			03/29/26 14:29	50
Dibromochloromethane	<50		50	10	ug/L			03/29/26 14:29	50
Bromoform	<50		50	20	ug/L			03/29/26 14:29	50
Bromomethane	<150		150	100	ug/L			03/29/26 14:29	50
Carbon disulfide	<500		500	50	ug/L			03/29/26 14:29	50
Carbon tetrachloride	<50		50	10	ug/L			03/29/26 14:29	50
Chlorobenzene	<50		50	25	ug/L			03/29/26 14:29	50
Chloroethane	<100		100	20	ug/L			03/29/26 14:29	50
Chloroform	<50		50	13	ug/L			03/29/26 14:29	50
Chloromethane	<150		150	50	ug/L			03/29/26 14:29	50
cis-1,2-Dichloroethene	<50		50	20	ug/L			03/29/26 14:29	50
cis-1,3-Dichloropropene	<50		50	10	ug/L			03/29/26 14:29	50
Dibromomethane	<50		50	20	ug/L			03/29/26 14:29	50
Dichlorodifluoromethane	<50		50	50	ug/L			03/29/26 14:29	50
Ethylbenzene	1000		50	10	ug/L			03/29/26 14:29	50
Hexachlorobutadiene	<50		50	20	ug/L			03/29/26 14:29	50

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Client Sample Results

Client: Animas Environmental Services
 Project/Site: Logos Julander Q1 2026

Job ID: 885-45726-1
 SDG: NE1/4 SW1/4 SECT.31,T29N,R11W,San Juan County NM

Client Sample ID: MW-9

Lab Sample ID: 885-45726-4

Date Collected: 03/19/26 15:17

Matrix: Water

Date Received: 03/21/26 06:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	80		50	10	ug/L			03/29/26 14:29	50
Methyl-tert-butyl Ether (MTBE)	<50		50	20	ug/L			03/29/26 14:29	50
Methylene Chloride	<130		130	50	ug/L			03/29/26 14:29	50
n-Butylbenzene	12 J		150	10	ug/L			03/29/26 14:29	50
N-Propylbenzene	66		50	10	ug/L			03/29/26 14:29	50
Naphthalene	87 J		100	50	ug/L			03/29/26 14:29	50
sec-Butylbenzene	<50		50	10	ug/L			03/29/26 14:29	50
Styrene	<50		50	13	ug/L			03/29/26 14:29	50
tert-Butylbenzene	<50		50	20	ug/L			03/29/26 14:29	50
Tetrachloroethene (PCE)	<50		50	10	ug/L			03/29/26 14:29	50
Toluene	9700 *+		500	100	ug/L			03/30/26 18:01	500
trans-1,2-Dichloroethene	<50		50	10	ug/L			03/29/26 14:29	50
trans-1,3-Dichloropropene	<50		50	10	ug/L			03/29/26 14:29	50
Trichloroethene (TCE)	<50		50	15	ug/L			03/29/26 14:29	50
Trichlorofluoromethane	<50		50	10	ug/L			03/29/26 14:29	50
Vinyl chloride	<50		50	15	ug/L			03/29/26 14:29	50
Xylenes, Total	12000		75	10	ug/L			03/29/26 14:29	50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	90		70 - 130		03/29/26 14:29	50
1,2-Dichloroethane-d4 (Surr)	93		70 - 130		03/30/26 18:01	500
Toluene-d8 (Surr)	108		70 - 130		03/29/26 14:29	50
Toluene-d8 (Surr)	103		70 - 130		03/30/26 18:01	500
4-Bromofluorobenzene (Surr)	96		70 - 130		03/29/26 14:29	50
4-Bromofluorobenzene (Surr)	94		70 - 130		03/30/26 18:01	500
Dibromofluoromethane (Surr)	94		70 - 130		03/29/26 14:29	50
Dibromofluoromethane (Surr)	95		70 - 130		03/30/26 18:01	500

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3.8		0.50	0.25	mg/L			03/27/26 02:43	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids (SM 2540C)	520		250	130	mg/L			03/24/26 11:19	1

Client Sample Results

Client: Animas Environmental Services
Project/Site: Logos Julander Q1 2026Job ID: 885-45726-1
SDG: NE1/4 SW1/4 SECT.31,T29N,R11W,San Juan County
NM

Client Sample ID: Trip Blank

Lab Sample ID: 885-45726-5

Date Collected: 03/19/26 00:00

Matrix: Water

Date Received: 03/21/26 06:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			03/29/26 14:57	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			03/29/26 14:57	1
1,1,2,2-Tetrachloroethane	<2.0		2.0	0.41	ug/L			03/29/26 14:57	1
1,1,2-Trichloroethane	<1.0		1.0	0.20	ug/L			03/29/26 14:57	1
1,1-Dichloroethane	<1.0		1.0	0.25	ug/L			03/29/26 14:57	1
1,1-Dichloroethene	<1.0		1.0	0.25	ug/L			03/29/26 14:57	1
1,1-Dichloropropene	<1.0		1.0	0.20	ug/L			03/29/26 14:57	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.20	ug/L			03/29/26 14:57	1
1,2,3-Trichloropropane	<2.0		2.0	0.20	ug/L			03/29/26 14:57	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.25	ug/L			03/29/26 14:57	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.20	ug/L			03/29/26 14:57	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.75	ug/L			03/29/26 14:57	1
1,2-Dibromoethane (EDB)	<1.0		1.0	0.20	ug/L			03/29/26 14:57	1
1,2-Dichlorobenzene	<1.0		1.0	0.20	ug/L			03/29/26 14:57	1
1,2-Dichloroethane (EDC)	<1.0		1.0	0.25	ug/L			03/29/26 14:57	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			03/29/26 14:57	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.20	ug/L			03/29/26 14:57	1
1,3-Dichlorobenzene	<1.0		1.0	0.20	ug/L			03/29/26 14:57	1
1,3-Dichloropropane	<1.0		1.0	0.20	ug/L			03/29/26 14:57	1
1,4-Dichlorobenzene	<1.0		1.0	0.20	ug/L			03/29/26 14:57	1
1-Methylnaphthalene	<4.0		4.0	1.5	ug/L			03/29/26 14:57	1
2,2-Dichloropropane	<2.0		2.0	0.25	ug/L			03/29/26 14:57	1
2-Butanone	<10		10	2.0	ug/L			03/29/26 14:57	1
2-Chlorotoluene	<1.0		1.0	0.20	ug/L			03/29/26 14:57	1
2-Hexanone	<10		10	2.0	ug/L			03/29/26 14:57	1
2-Methylnaphthalene	<4.0		4.0	1.5	ug/L			03/29/26 14:57	1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L			03/29/26 14:57	1
4-Isopropyltoluene	<1.0		1.0	0.20	ug/L			03/29/26 14:57	1
4-Methyl-2-pentanone	<10		10	2.0	ug/L			03/29/26 14:57	1
Acetone	<10		10	8.5	ug/L			03/29/26 14:57	1
Benzene	<1.0		1.0	0.15	ug/L			03/29/26 14:57	1
Bromobenzene	<1.0		1.0	0.20	ug/L			03/29/26 14:57	1
Bromodichloromethane	<1.0		1.0	0.20	ug/L			03/29/26 14:57	1
Dibromochloromethane	<1.0		1.0	0.20	ug/L			03/29/26 14:57	1
Bromoform	<1.0		1.0	0.40	ug/L			03/29/26 14:57	1
Bromomethane	<3.0		3.0	2.0	ug/L			03/29/26 14:57	1
Carbon disulfide	<10		10	1.0	ug/L			03/29/26 14:57	1
Carbon tetrachloride	<1.0		1.0	0.20	ug/L			03/29/26 14:57	1
Chlorobenzene	<1.0		1.0	0.50	ug/L			03/29/26 14:57	1
Chloroethane	<2.0		2.0	0.40	ug/L			03/29/26 14:57	1
Chloroform	<1.0		1.0	0.25	ug/L			03/29/26 14:57	1
Chloromethane	<3.0		3.0	1.0	ug/L			03/29/26 14:57	1
cis-1,2-Dichloroethene	<1.0		1.0	0.40	ug/L			03/29/26 14:57	1
cis-1,3-Dichloropropene	<1.0		1.0	0.20	ug/L			03/29/26 14:57	1
Dibromomethane	<1.0		1.0	0.40	ug/L			03/29/26 14:57	1
Dichlorodifluoromethane	<1.0		1.0	1.0	ug/L			03/29/26 14:57	1
Ethylbenzene	<1.0		1.0	0.20	ug/L			03/29/26 14:57	1
Hexachlorobutadiene	<1.0		1.0	0.40	ug/L			03/29/26 14:57	1

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Client Sample Results

Client: Animas Environmental Services
 Project/Site: Logos Julander Q1 2026

Job ID: 885-45726-1
 SDG: NE1/4 SW1/4 SECT.31,T29N,R11W,San Juan County
 NM

Client Sample ID: Trip Blank

Lab Sample ID: 885-45726-5

Date Collected: 03/19/26 00:00

Matrix: Water

Date Received: 03/21/26 06:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	<1.0		1.0	0.20	ug/L			03/29/26 14:57	1
Methyl-tert-butyl Ether (MTBE)	<1.0		1.0	0.40	ug/L			03/29/26 14:57	1
Methylene Chloride	<2.5		2.5	1.0	ug/L			03/29/26 14:57	1
n-Butylbenzene	<3.0		3.0	0.20	ug/L			03/29/26 14:57	1
N-Propylbenzene	<1.0		1.0	0.20	ug/L			03/29/26 14:57	1
Naphthalene	<2.0		2.0	1.0	ug/L			03/29/26 14:57	1
sec-Butylbenzene	<1.0		1.0	0.20	ug/L			03/29/26 14:57	1
Styrene	<1.0		1.0	0.25	ug/L			03/29/26 14:57	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			03/29/26 14:57	1
Tetrachloroethene (PCE)	<1.0		1.0	0.20	ug/L			03/29/26 14:57	1
Toluene	<1.0		1.0	0.20	ug/L			03/29/26 14:57	1
trans-1,2-Dichloroethene	<1.0		1.0	0.20	ug/L			03/29/26 14:57	1
trans-1,3-Dichloropropene	<1.0		1.0	0.20	ug/L			03/29/26 14:57	1
Trichloroethene (TCE)	<1.0		1.0	0.30	ug/L			03/29/26 14:57	1
Trichlorofluoromethane	<1.0		1.0	0.20	ug/L			03/29/26 14:57	1
Vinyl chloride	<1.0		1.0	0.30	ug/L			03/29/26 14:57	1
Xylenes, Total	<1.5		1.5	0.20	ug/L			03/29/26 14:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	93		70 - 130		03/29/26 14:57	1
Toluene-d8 (Surr)	107		70 - 130		03/29/26 14:57	1
4-Bromofluorobenzene (Surr)	98		70 - 130		03/29/26 14:57	1
Dibromofluoromethane (Surr)	96		70 - 130		03/29/26 14:57	1

QC Sample Results

Client: Animas Environmental Services
 Project/Site: Logos Julander Q1 2026

Job ID: 885-45726-1
 SDG: NE1/4 SW1/4 SECT.31,T29N,R11W,San Juan County
 NM

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

Lab Sample ID: MB 885-45702/4
 Matrix: Water
 Analysis Batch: 45702

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			03/29/26 04:54	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			03/29/26 04:54	1
1,1,2,2-Tetrachloroethane	<2.0		2.0	0.41	ug/L			03/29/26 04:54	1
1,1,2-Trichloroethane	<1.0		1.0	0.20	ug/L			03/29/26 04:54	1
1,1-Dichloroethane	<1.0		1.0	0.25	ug/L			03/29/26 04:54	1
1,1-Dichloroethene	<1.0		1.0	0.25	ug/L			03/29/26 04:54	1
1,1-Dichloropropene	<1.0		1.0	0.20	ug/L			03/29/26 04:54	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.20	ug/L			03/29/26 04:54	1
1,2,3-Trichloropropane	<2.0		2.0	0.20	ug/L			03/29/26 04:54	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.25	ug/L			03/29/26 04:54	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.20	ug/L			03/29/26 04:54	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.75	ug/L			03/29/26 04:54	1
1,2-Dibromoethane (EDB)	<1.0		1.0	0.20	ug/L			03/29/26 04:54	1
1,2-Dichlorobenzene	<1.0		1.0	0.20	ug/L			03/29/26 04:54	1
1,2-Dichloroethane (EDC)	<1.0		1.0	0.25	ug/L			03/29/26 04:54	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			03/29/26 04:54	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.20	ug/L			03/29/26 04:54	1
1,3-Dichlorobenzene	<1.0		1.0	0.20	ug/L			03/29/26 04:54	1
1,3-Dichloropropane	<1.0		1.0	0.20	ug/L			03/29/26 04:54	1
1,4-Dichlorobenzene	<1.0		1.0	0.20	ug/L			03/29/26 04:54	1
1-Methylnaphthalene	<4.0		4.0	1.5	ug/L			03/29/26 04:54	1
2,2-Dichloropropane	<2.0		2.0	0.25	ug/L			03/29/26 04:54	1
2-Butanone	<10		10	2.0	ug/L			03/29/26 04:54	1
2-Chlorotoluene	<1.0		1.0	0.20	ug/L			03/29/26 04:54	1
2-Hexanone	<10		10	2.0	ug/L			03/29/26 04:54	1
2-Methylnaphthalene	<4.0		4.0	1.5	ug/L			03/29/26 04:54	1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L			03/29/26 04:54	1
4-Isopropyltoluene	<1.0		1.0	0.20	ug/L			03/29/26 04:54	1
4-Methyl-2-pentanone	<10		10	2.0	ug/L			03/29/26 04:54	1
Acetone	<10		10	8.5	ug/L			03/29/26 04:54	1
Benzene	<1.0		1.0	0.15	ug/L			03/29/26 04:54	1
Bromobenzene	<1.0		1.0	0.20	ug/L			03/29/26 04:54	1
Bromodichloromethane	<1.0		1.0	0.20	ug/L			03/29/26 04:54	1
Dibromochloromethane	<1.0		1.0	0.20	ug/L			03/29/26 04:54	1
Bromoform	<1.0		1.0	0.40	ug/L			03/29/26 04:54	1
Bromomethane	<3.0		3.0	2.0	ug/L			03/29/26 04:54	1
Carbon disulfide	<10		10	1.0	ug/L			03/29/26 04:54	1
Carbon tetrachloride	<1.0		1.0	0.20	ug/L			03/29/26 04:54	1
Chlorobenzene	<1.0		1.0	0.50	ug/L			03/29/26 04:54	1
Chloroethane	<2.0		2.0	0.40	ug/L			03/29/26 04:54	1
Chloroform	<1.0		1.0	0.25	ug/L			03/29/26 04:54	1
Chloromethane	<3.0		3.0	1.0	ug/L			03/29/26 04:54	1
cis-1,2-Dichloroethene	<1.0		1.0	0.40	ug/L			03/29/26 04:54	1
cis-1,3-Dichloropropene	<1.0		1.0	0.20	ug/L			03/29/26 04:54	1
Dibromomethane	<1.0		1.0	0.40	ug/L			03/29/26 04:54	1
Dichlorodifluoromethane	<1.0		1.0	1.0	ug/L			03/29/26 04:54	1
Ethylbenzene	<1.0		1.0	0.20	ug/L			03/29/26 04:54	1

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QC Sample Results

Client: Animas Environmental Services
 Project/Site: Logos Julander Q1 2026

Job ID: 885-45726-1
 SDG: NE1/4 SW1/4 SECT.31,T29N,R11W,San Juan County
 NM

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

Lab Sample ID: MB 885-45702/4
 Matrix: Water
 Analysis Batch: 45702

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

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Hexachlorobutadiene	<1.0		1.0	0.40	ug/L			03/29/26 04:54	1
Isopropylbenzene	<1.0		1.0	0.20	ug/L			03/29/26 04:54	1
Methyl-tert-butyl Ether (MTBE)	<1.0		1.0	0.40	ug/L			03/29/26 04:54	1
Methylene Chloride	<2.5		2.5	1.0	ug/L			03/29/26 04:54	1
n-Butylbenzene	<3.0		3.0	0.20	ug/L			03/29/26 04:54	1
N-Propylbenzene	<1.0		1.0	0.20	ug/L			03/29/26 04:54	1
Naphthalene	<2.0		2.0	1.0	ug/L			03/29/26 04:54	1
sec-Butylbenzene	<1.0		1.0	0.20	ug/L			03/29/26 04:54	1
Styrene	<1.0		1.0	0.25	ug/L			03/29/26 04:54	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			03/29/26 04:54	1
Tetrachloroethene (PCE)	<1.0		1.0	0.20	ug/L			03/29/26 04:54	1
Toluene	<1.0		1.0	0.20	ug/L			03/29/26 04:54	1
trans-1,2-Dichloroethene	<1.0		1.0	0.20	ug/L			03/29/26 04:54	1
trans-1,3-Dichloropropene	<1.0		1.0	0.20	ug/L			03/29/26 04:54	1
Trichloroethene (TCE)	<1.0		1.0	0.30	ug/L			03/29/26 04:54	1
Trichlorofluoromethane	<1.0		1.0	0.20	ug/L			03/29/26 04:54	1
Vinyl chloride	<1.0		1.0	0.30	ug/L			03/29/26 04:54	1
Xylenes, Total	<1.5		1.5	0.20	ug/L			03/29/26 04:54	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	93		70 - 130		03/29/26 04:54	1
Toluene-d8 (Surr)	107		70 - 130		03/29/26 04:54	1
4-Bromofluorobenzene (Surr)	96		70 - 130		03/29/26 04:54	1
Dibromofluoromethane (Surr)	95		70 - 130		03/29/26 04:54	1

Lab Sample ID: LCS 885-45702/3
 Matrix: Water
 Analysis Batch: 45702

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	20.0	15.6		ug/L		78	70 - 130
Chlorobenzene	20.0	22.0		ug/L		110	70 - 130
Toluene	20.0	21.5		ug/L		108	70 - 130
Trichloroethene (TCE)	20.0	17.9		ug/L		90	70 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	92		70 - 130
Toluene-d8 (Surr)	105		70 - 130
4-Bromofluorobenzene (Surr)	96		70 - 130
Dibromofluoromethane (Surr)	96		70 - 130

QC Sample Results

Client: Animas Environmental Services
 Project/Site: Logos Julander Q1 2026

Job ID: 885-45726-1
 SDG: NE1/4 SW1/4 SECT.31,T29N,R11W,San Juan County
 NM

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

Lab Sample ID: MB 885-45740/4
 Matrix: Water
 Analysis Batch: 45740

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

Analyte	MB	MB	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
1,1,1,2-Tetrachloroethane	<1.0		1.0	0.25	ug/L			03/30/26 12:33	1
1,1,1-Trichloroethane	<1.0		1.0	0.20	ug/L			03/30/26 12:33	1
1,1,2,2-Tetrachloroethane	<2.0		2.0	0.41	ug/L			03/30/26 12:33	1
1,1,2-Trichloroethane	<1.0		1.0	0.20	ug/L			03/30/26 12:33	1
1,1-Dichloroethane	<1.0		1.0	0.25	ug/L			03/30/26 12:33	1
1,1-Dichloroethene	<1.0		1.0	0.25	ug/L			03/30/26 12:33	1
1,1-Dichloropropene	<1.0		1.0	0.20	ug/L			03/30/26 12:33	1
1,2,3-Trichlorobenzene	<1.0		1.0	0.20	ug/L			03/30/26 12:33	1
1,2,3-Trichloropropane	<2.0		2.0	0.20	ug/L			03/30/26 12:33	1
1,2,4-Trichlorobenzene	<1.0		1.0	0.25	ug/L			03/30/26 12:33	1
1,2,4-Trimethylbenzene	<1.0		1.0	0.20	ug/L			03/30/26 12:33	1
1,2-Dibromo-3-Chloropropane	<2.0		2.0	0.75	ug/L			03/30/26 12:33	1
1,2-Dibromoethane (EDB)	<1.0		1.0	0.20	ug/L			03/30/26 12:33	1
1,2-Dichlorobenzene	<1.0		1.0	0.20	ug/L			03/30/26 12:33	1
1,2-Dichloroethane (EDC)	<1.0		1.0	0.25	ug/L			03/30/26 12:33	1
1,2-Dichloropropane	<1.0		1.0	0.20	ug/L			03/30/26 12:33	1
1,3,5-Trimethylbenzene	<1.0		1.0	0.20	ug/L			03/30/26 12:33	1
1,3-Dichlorobenzene	<1.0		1.0	0.20	ug/L			03/30/26 12:33	1
1,3-Dichloropropane	<1.0		1.0	0.20	ug/L			03/30/26 12:33	1
1,4-Dichlorobenzene	<1.0		1.0	0.20	ug/L			03/30/26 12:33	1
1-Methylnaphthalene	<4.0		4.0	1.5	ug/L			03/30/26 12:33	1
2,2-Dichloropropane	<2.0		2.0	0.25	ug/L			03/30/26 12:33	1
2-Butanone	<10		10	2.0	ug/L			03/30/26 12:33	1
2-Chlorotoluene	<1.0		1.0	0.20	ug/L			03/30/26 12:33	1
2-Hexanone	<10		10	2.0	ug/L			03/30/26 12:33	1
2-Methylnaphthalene	<4.0		4.0	1.5	ug/L			03/30/26 12:33	1
4-Chlorotoluene	<1.0		1.0	0.20	ug/L			03/30/26 12:33	1
4-Isopropyltoluene	<1.0		1.0	0.20	ug/L			03/30/26 12:33	1
4-Methyl-2-pentanone	<10		10	2.0	ug/L			03/30/26 12:33	1
Acetone	<10		10	8.5	ug/L			03/30/26 12:33	1
Benzene	<1.0		1.0	0.15	ug/L			03/30/26 12:33	1
Bromobenzene	<1.0		1.0	0.20	ug/L			03/30/26 12:33	1
Bromodichloromethane	<1.0		1.0	0.20	ug/L			03/30/26 12:33	1
Dibromochloromethane	<1.0		1.0	0.20	ug/L			03/30/26 12:33	1
Bromoform	<1.0		1.0	0.40	ug/L			03/30/26 12:33	1
Bromomethane	<3.0		3.0	2.0	ug/L			03/30/26 12:33	1
Carbon disulfide	<10		10	1.0	ug/L			03/30/26 12:33	1
Carbon tetrachloride	<1.0		1.0	0.20	ug/L			03/30/26 12:33	1
Chlorobenzene	<1.0		1.0	0.50	ug/L			03/30/26 12:33	1
Chloroethane	<2.0		2.0	0.40	ug/L			03/30/26 12:33	1
Chloroform	<1.0		1.0	0.25	ug/L			03/30/26 12:33	1
Chloromethane	<3.0		3.0	1.0	ug/L			03/30/26 12:33	1
cis-1,2-Dichloroethene	<1.0		1.0	0.40	ug/L			03/30/26 12:33	1
cis-1,3-Dichloropropene	<1.0		1.0	0.20	ug/L			03/30/26 12:33	1
Dibromomethane	<1.0		1.0	0.40	ug/L			03/30/26 12:33	1
Dichlorodifluoromethane	<1.0		1.0	1.0	ug/L			03/30/26 12:33	1
Ethylbenzene	<1.0		1.0	0.20	ug/L			03/30/26 12:33	1

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QC Sample Results

Client: Animas Environmental Services
 Project/Site: Logos Julander Q1 2026

Job ID: 885-45726-1
 SDG: NE1/4 SW1/4 SECT.31,T29N,R11W,San Juan County
 NM

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

Lab Sample ID: MB 885-45740/4
 Matrix: Water
 Analysis Batch: 45740

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

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Hexachlorobutadiene	<1.0		1.0	0.40	ug/L			03/30/26 12:33	1
Isopropylbenzene	<1.0		1.0	0.20	ug/L			03/30/26 12:33	1
Methyl-tert-butyl Ether (MTBE)	<1.0		1.0	0.40	ug/L			03/30/26 12:33	1
Methylene Chloride	<2.5		2.5	1.0	ug/L			03/30/26 12:33	1
n-Butylbenzene	<3.0		3.0	0.20	ug/L			03/30/26 12:33	1
N-Propylbenzene	<1.0		1.0	0.20	ug/L			03/30/26 12:33	1
Naphthalene	<2.0		2.0	1.0	ug/L			03/30/26 12:33	1
sec-Butylbenzene	<1.0		1.0	0.20	ug/L			03/30/26 12:33	1
Styrene	<1.0		1.0	0.25	ug/L			03/30/26 12:33	1
tert-Butylbenzene	<1.0		1.0	0.40	ug/L			03/30/26 12:33	1
Tetrachloroethene (PCE)	<1.0		1.0	0.20	ug/L			03/30/26 12:33	1
Toluene	<1.0		1.0	0.20	ug/L			03/30/26 12:33	1
trans-1,2-Dichloroethene	<1.0		1.0	0.20	ug/L			03/30/26 12:33	1
trans-1,3-Dichloropropene	<1.0		1.0	0.20	ug/L			03/30/26 12:33	1
Trichloroethene (TCE)	<1.0		1.0	0.30	ug/L			03/30/26 12:33	1
Trichlorofluoromethane	<1.0		1.0	0.20	ug/L			03/30/26 12:33	1
Vinyl chloride	<1.0		1.0	0.30	ug/L			03/30/26 12:33	1
Xylenes, Total	<1.5		1.5	0.20	ug/L			03/30/26 12:33	1

Surrogate	MB MB		Limits	Prepared	Analyzed	Dil Fac
	%Recovery	Qualifier				
1,2-Dichloroethane-d4 (Surr)	93		70 - 130		03/30/26 12:33	1
Toluene-d8 (Surr)	103		70 - 130		03/30/26 12:33	1
4-Bromofluorobenzene (Surr)	93		70 - 130		03/30/26 12:33	1
Dibromofluoromethane (Surr)	94		70 - 130		03/30/26 12:33	1

Lab Sample ID: LCS 885-45740/3
 Matrix: Water
 Analysis Batch: 45740

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	20.0	19.0		ug/L		95	70 - 130
Chlorobenzene	20.0	28.1	*+	ug/L		141	70 - 130
Toluene	20.0	27.1	*+	ug/L		135	70 - 130
Trichloroethene (TCE)	20.0	22.7		ug/L		113	70 - 130

Surrogate	LCS LCS		Limits
	%Recovery	Qualifier	
1,2-Dichloroethane-d4 (Surr)	91		70 - 130
Toluene-d8 (Surr)	107		70 - 130
4-Bromofluorobenzene (Surr)	96		70 - 130
Dibromofluoromethane (Surr)	94		70 - 130

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QC Sample Results

Client: Animas Environmental Services
 Project/Site: Logos Julander Q1 2026

Job ID: 885-45726-1
 SDG: NE1/4 SW1/4 SECT.31,T29N,R11W,San Juan County
 NM

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 885-45333/4
 Matrix: Water
 Analysis Batch: 45333

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.50		0.50	0.25	mg/L			03/24/26 11:19	1

Lab Sample ID: LCS 885-45333/5
 Matrix: Water
 Analysis Batch: 45333

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	5.00	4.90		mg/L		98	90 - 110

Lab Sample ID: MRL 885-45333/3
 Matrix: Water
 Analysis Batch: 45333

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	0.500	0.502		mg/L		100	50 - 150

Lab Sample ID: MB 885-45556/62
 Matrix: Water
 Analysis Batch: 45556

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.50		0.50	0.25	mg/L			03/26/26 22:14	1

Lab Sample ID: LCS 885-45556/63
 Matrix: Water
 Analysis Batch: 45556

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	5.00	4.97		mg/L		99	90 - 110

Lab Sample ID: MRL 885-45556/3
 Matrix: Water
 Analysis Batch: 45556

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

Analyte	Spike Added	MRL Result	MRL Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	0.500	0.506		mg/L		101	50 - 150

Method: 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 885-45405/1
 Matrix: Water
 Analysis Batch: 45405

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<50		50	25	mg/L			03/24/26 11:19	1

Eurofins Albuquerque

QC Sample Results

Client: Animas Environmental Services
Project/Site: Logos Julander Q1 2026

Job ID: 885-45726-1
SDG: NE1/4 SW1/4 SECT.31,T29N,R11W,San Juan County
NM

Method: 2540C - Solids, Total Dissolved (TDS) (Continued)

Lab Sample ID: LCS 885-45405/2
Matrix: Water
Analysis Batch: 45405

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	1000	1010		mg/L		101	80 - 120

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11

QC Association Summary

Client: Animas Environmental Services
 Project/Site: Logos Julander Q1 2026

Job ID: 885-45726-1
 SDG: NE1/4 SW1/4 SECT.31,T29N,R11W,San Juan County
 NM

GC/MS VOA

Analysis Batch: 45702

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-45726-1	MW-3	Total/NA	Water	8260B	
885-45726-1	MW-3	Total/NA	Water	8260B	
885-45726-2	MW-4	Total/NA	Water	8260B	
885-45726-4	MW-9	Total/NA	Water	8260B	
885-45726-5	Trip Blank	Total/NA	Water	8260B	
MB 885-45702/4	Method Blank	Total/NA	Water	8260B	
LCS 885-45702/3	Lab Control Sample	Total/NA	Water	8260B	

Analysis Batch: 45740

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-45726-3	MW-6	Total/NA	Water	8260B	
885-45726-4	MW-9	Total/NA	Water	8260B	
MB 885-45740/4	Method Blank	Total/NA	Water	8260B	
LCS 885-45740/3	Lab Control Sample	Total/NA	Water	8260B	

HPLC/IC

Analysis Batch: 45333

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-45726-1	MW-3	Total/NA	Water	300.0	
885-45726-2	MW-4	Total/NA	Water	300.0	
885-45726-3	MW-6	Total/NA	Water	300.0	
MB 885-45333/4	Method Blank	Total/NA	Water	300.0	
LCS 885-45333/5	Lab Control Sample	Total/NA	Water	300.0	
MRL 885-45333/3	Lab Control Sample	Total/NA	Water	300.0	

Analysis Batch: 45556

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-45726-4	MW-9	Total/NA	Water	300.0	
MB 885-45556/62	Method Blank	Total/NA	Water	300.0	
LCS 885-45556/63	Lab Control Sample	Total/NA	Water	300.0	
MRL 885-45556/3	Lab Control Sample	Total/NA	Water	300.0	

General Chemistry

Analysis Batch: 45405

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
885-45726-1	MW-3	Total/NA	Water	2540C	
885-45726-2	MW-4	Total/NA	Water	2540C	
885-45726-3	MW-6	Total/NA	Water	2540C	
885-45726-4	MW-9	Total/NA	Water	2540C	
MB 885-45405/1	Method Blank	Total/NA	Water	2540C	
LCS 885-45405/2	Lab Control Sample	Total/NA	Water	2540C	

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Lab Chronicle

Client: Animas Environmental Services
 Project/Site: Logos Julander Q1 2026

Job ID: 885-45726-1
 SDG: NE1/4 SW1/4 SECT.31,T29N,R11W,San Juan County
 NM

Client Sample ID: MW-3

Lab Sample ID: 885-45726-1

Date Collected: 03/19/26 14:07
 Date Received: 03/21/26 06:00

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		200	45702	JP	EET ALB	03/29/26 12:40
Total/NA	Analysis	8260B		20	45702	JP	EET ALB	03/29/26 13:07
Total/NA	Analysis	300.0		1	45333	EH	EET ALB	03/24/26 13:44
Total/NA	Analysis	2540C		1	45405	KS	EET ALB	03/24/26 11:19

Client Sample ID: MW-4

Lab Sample ID: 885-45726-2

Date Collected: 03/19/26 13:20
 Date Received: 03/21/26 06:00

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		20	45702	JP	EET ALB	03/29/26 13:34
Total/NA	Analysis	300.0		1	45333	EH	EET ALB	03/24/26 14:05
Total/NA	Analysis	2540C		1	45405	KS	EET ALB	03/24/26 11:19

Client Sample ID: MW-6

Lab Sample ID: 885-45726-3

Date Collected: 03/19/26 12:08
 Date Received: 03/21/26 06:00

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	45740	CM	EET ALB	03/30/26 16:12
Total/NA	Analysis	300.0		1	45333	EH	EET ALB	03/24/26 14:25
Total/NA	Analysis	2540C		1	45405	KS	EET ALB	03/24/26 11:19

Client Sample ID: MW-9

Lab Sample ID: 885-45726-4

Date Collected: 03/19/26 15:17
 Date Received: 03/21/26 06:00

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		50	45702	JP	EET ALB	03/29/26 14:29
Total/NA	Analysis	8260B		500	45740	CM	EET ALB	03/30/26 18:01
Total/NA	Analysis	300.0		1	45556	KB	EET ALB	03/27/26 02:43
Total/NA	Analysis	2540C		1	45405	KS	EET ALB	03/24/26 11:19

Client Sample ID: Trip Blank

Lab Sample ID: 885-45726-5

Date Collected: 03/19/26 00:00
 Date Received: 03/21/26 06:00

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Batch Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260B		1	45702	JP	EET ALB	03/29/26 14:57

Laboratory References:

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

Eurofins Albuquerque

Accreditation/Certification Summary

Client: Animas Environmental Services
Project/Site: Logos Julander Q1 2026

Job ID: 885-45726-1
SDG: NE1/4 SW1/4 SECT.31,T29N,R11W,San Juan County
NM

Laboratory: Eurofins Albuquerque

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Oregon	NELAP	NM100001	02-25-27

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11

Eurofins Albuquerque

4901 Hawkins NE
Albuquerque, NM 87109
Phone (505) 345-3975

Chain of Custody Record



Client Information	Sampler: Jason Oyebi	Lab PM: Cheyenne Cason	Carrier Tracking No(s): N/A	COC No: 885-45726 COC
Client Contact: Angela Todd	Phone: 505-409-0269	E-Mail: Cheyenne.Cason@et.eurofinsus.com	State of Origin: New Mexico	Page: 1 of 1
Company: Animas Environmental Services, LLC	PWSID: N/A	Job #:		

Address: P.O. Box 8 City: Farmington State, Zip: NM 87499-0008 Phone: 720-537-6650 mobile / 505-564-2281 office Email: ATodd@AnimasEnvironmental.com	Due Date Requested: Standard TAT TAT Requested (days): Standard TAT Compliance Project: <input type="checkbox"/> Yes <input type="checkbox"/> No	Analysis Requested		
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Project Name: Logos Julander Q1 2026	PO #: N/A	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Full List VOCs per USEPA Method 8260	Total Dissolved Solids per SM2540C	Chloride per Method 300.0	Total Number of containers	Preservation Codes: A - HCl B - NaOH C - Zn Acetate D - Nitric Acid E - NaHSO4 F - MeOH G - Amchlor H - Ascorbic Acid I - Ice J - DI Water K - EDTA L - EDA M - Hexane N - None O - AsNaO2 P - Na2O4S Q - Na2SO3 R - Na2S2O3 S - H2SO4 T - TSP Dodecahydrate U - Acetone V - MCAA W - pH 4-5 Y - Trizma Z - other (specify)
Site: NE 1/4 SW 1/4, SECT. 31, T29N, R11W, San Juan County, NM	WO #: N/A							
Project #:	Project #:							

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	Full List VOCs per USEPA Method 8260	Total Dissolved Solids per SM2540C	Chloride per Method 300.0	Total Number of containers	Special Instructions/Note:
MW-3	03/19/26	14:07	G	W	N	N	3	1	1	5	3x40-mL VOA w/HCl, 500-mL poly, 125-mL poly
MW-4	03/19/26	13:20	G	W	N	N	3	1	1	5	3x40-mL VOA w/HCl, 500-mL poly, 125-mL poly
MW-6	03/19/26	12:08	G	W	N	N	3	1	1	5	3x40-mL VOA w/HCl, 500-mL poly, 125-mL poly
MW-9	03/19/26	15:17	G	W	N	N	3	1	1	5	3x40-mL VOA w/HCl, 500-mL poly, 125-mL poly
Trip Blank	03/19/26		--	W	N	N	2			2	2x40-mL VOA w/HCl

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Non-Hazard Flammable Skin Irritant Poison B Unknown Radiological	Return To Client Disposal By Lab Archive For Months
Deliverable Requested: I, II, III, IV, Other (specify) II	Special Instructions/QC Requirements: Please bill directly to Benson-Montin-Greer bmg@bmgdrilling.com

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: courier
Relinquished by: <i>[Signature]</i>	Date/Time: 3/20/26 1331	Company: AES	Received by: <i>[Signature]</i>
Relinquished by: <i>[Signature]</i>	Date/Time: 3/20/26 1730	Company: Eurofins	Received by: <i>[Signature]</i>
Relinquished by: <i>[Signature]</i>	Date/Time: 3/21/26 6:00	Company: courier	Received by: <i>[Signature]</i>

Custody Seals Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 6.5 + 0.2 = 0.7	<i>Jul</i>
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Login Sample Receipt Checklist

Client: Animas Environmental Services

Job Number: 885-45726-1

SDG Number: NE1/4 SW1/4 SECT.31,T29N,R11W,San Juan County NM

Login Number: 45726

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	

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 592297

CONDITIONS

Operator: LOGOS OPERATING, LLC 2010 Afton Place Farmington, NM 87401	OGRID: 289408
	Action Number: 592297
	Action Type: [UF-GWA] Ground Water Abatement (GROUND WATER ABATEMENT)

CONDITIONS

Created By	Condition	Condition Date
amaxwell	Report accepted for record.	6/10/2026
amaxwell	Professionally survey the top of casing elevation at well MW-9.	6/10/2026
amaxwell	Continue the use of hydrophobic/oleophilic absorbent socks in wells MW-3, MW-4, and MW-9 to absorb residual NAPL. Socks should be replaced as necessary during each quarterly sampling event.	6/10/2026
amaxwell	Continue quarterly sampling of MW-3, MW-4, and MW-9, with laboratory analysis of full list volatile organics per USEPA Method 8260	6/10/2026
amaxwell	Sample MS-6 for full list volatiles per USEPA Method 8260 on an annual basis to confirm that plume delineation remains complete in this area.	6/10/2026