



Consultants in Natural Resources and the Environment

Second Half 2025 Groundwater Monitoring Report Thornton Shopping Center NE Corner East 88th Avenue and Washington Street Thornton, Colorado

EPA ID COR000212639

Compliance Order on Consent Number: 24-02-01-01

Prepared for—

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Submitted to—

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February 27, 2026

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Second Half 2025 Groundwater Monitoring Report Thornton Shopping Center NE Corner East 88th Avenue and Washington Street Thornton, Colorado

February 27, 2026

1.0 Introduction

ERO Resources Corporation (ERO), on behalf of the Thornton Development Authority (TDA), has prepared this Second Half 2025 (2H25) groundwater monitoring report detailing recent monitoring activities for a historical chlorinated solvent release at the Thornton Shopping Center (TSC) property located at the northeast corner of East 88th Avenue and Washington Street in Thornton, Adams County, Colorado (Figure 1). Within this report, "TSC Property" refers to the Thornton Shopping Center real property as shown on the attached figures, whereas "Site" refers to the extent of known impacts associated with the historical release both on and off the TSC Property.

Site investigations, remedial actions, and monitoring have been conducted on the Site since 2004. Several Corrective Action Plans (CAPs) have been submitted since work on the Site began and, as of the date of this report, site activities are being conducted consistent with ERO's May 2024 Remedial Investigation and Corrective Measures Work Plan (Work Plan) (ERO 2024a), approved by the Colorado Department of Public Health and Environment (CDPHE) through the Hazardous Materials and Waste Management Division (Division) on July 3, 2024 (CDPHE 2024a). The submittal of this report is consistent with Paragraph 23 of the Compliance Order on Consent (Consent Order) Number 24-02-01-01 between the TDA and the Division and with ERO's July 18, 2024 Long Term Groundwater Monitoring Plan (LTGMP) for the TSC (ERO 2024b), approved by CDPHE on August 15, 2024 (CDPHE 2024b). Between 2004 and 2025, approximately 62 groundwater monitoring wells have been installed, including 15 new wells installed in 2025 as part of the LTGMP implementation. ERO, on behalf of TDA, began groundwater monitoring in January 2023. A summary of the 2H25 data and historical groundwater monitoring data is provided in the tables included within this semi-annual report and the locations of the monitoring wells are shown on the attached figures. This report presents data collected since the last GMR dated August 30, 2025 (ERO 2025a).

2.0 Physical Setting

The TSC Property is located at the northeast corner of East 88th Avenue and North Washington Street in Thornton, Colorado, generally in the SW 1/4 of Section 23, Township 2 South, Range 68 West of the 6th Principal Meridian. The TSC Property elevation is approximately 5,300 feet above mean sea level (AMSL). The land area of the TSC Property is generally flat with a topographic slope downward to the

northeast north of the former shopping center building, and a downward slope to the southeast, south of the former shopping center building.

The TSC Property is located within the City of Thornton, Colorado, is zoned for commercial land use, and the former buildings were demolished in 2024, leaving concrete slab foundations and asphalt-paved parking areas.

The TSC Property is bounded on the north by commercial land development; to the east by Corona Street followed by single and multi-family residential development; to the south by East 88th Avenue and commercial development with multi-family and single-family development to the southeast; and North Washington Street and commercial development to the west (Figure 2).

Historical records indicate the TSC Property was primarily used for agricultural land use until it was first developed with a commercial shopping center in the mid-1950s. The TSC Property buildings were constructed between 1955 and 1979 and have been used for retail businesses, including multiple dry cleaners, an automotive parts and repair facility, a laundromat, a gasoline station, restaurants, a post office, and other retail stores. Historical records indicate three dry cleaners are known to have operated on the TSC Property since the 1960s at the addresses of 8866, 8876, and 8946 North Washington Street (ERO 2022). No dry cleaners currently operate on the TSC Property and all buildings have been removed.

3.0 Groundwater Monitoring

ERO conducted the 3Q25 monitoring event from July 9-10, 2025, which sampled 52 groundwater monitoring wells in accordance with the monitoring schedule outlined in the LTGMP (ERO 2024b). The 4Q25 sample event was conducted on October 16-23, 2025, which sampled 56 wells.

Monitoring wells MW-18, MW-20, and MW-24 were measured but not sampled due to the presence of BOS-100 in the wells in each sampling event. MW22D 72.5-75' and MW-23D 64-74' were dry and not able to be sampled. During 2H25, well MW-34 was inaccessible due to vehicles parked on the wells during the time period of sampling. Site-wide groundwater monitoring included measuring depth to groundwater, recording water sampling parameters using a YSI Professional Plus multiparameter probe, and collecting groundwater samples for laboratory analysis. Groundwater monitoring well locations are shown on the attached figures.

3.1 Groundwater Elevations

Prior to any sampling activities, the static water level was measured from the top of the casing in each groundwater monitoring well using a water level indicator. The water level indicator was decontaminated with an Alconox[®] solution, distilled water rinse, and allowed to air dry prior to initial use and between monitoring wells.

Excluding the nested MW-22D, MW-23D, MW-45, MW-46, and MW-47 well clusters, depth to groundwater in the monitoring wells ranged from:

- 7.24 (MW-08) to 16.34 feet (MW-15) below ground surface (bgs) in 3Q25; and
- 7.13 feet (MW-21) to 17.69 feet (MW-15) in 4Q25.

On average, groundwater elevations decreased by 0.43 feet between 3Q25 and 4Q25. The largest groundwater elevation changes were increases of between 4.87 to 4.99 feet in wells MW-45 48-53' and MW-45 55-60', respectively. Water levels in well MW-47 48-53' dropped 3.47 feet between this time period. Fluctuations in groundwater elevations within the remaining wells were less than 3 feet. Groundwater level measurements are provided in Table 2, with historical elevations presented in Table 5. Groundwater flow based on water table elevations is shown on Figure 2 through Figure 7. Groundwater level measurements from the MW-22D, MW-23D, MW-45, MW-46, and MW-47 nested well clusters were not used for water table contour mapping. Groundwater flow direction was toward the southeast, consistent with previous reports, with an approximate average hydraulic gradient of 0.025 ft/ft, again consistent with previous reports.

3.2 Groundwater Sampling

Groundwater monitoring wells were sampled in the order of least-contaminated wells to most-contaminated wells, based on previous analytical data. With concurrence from CDPHE (CDPHE 2023a), sampling was conducted using one of two methods, based on well characteristics and previous sampling information. A description of the sampling methods is provided below. The individual well sampling methodology used by ERO during this event is noted on the field sample sheets (Appendix A).

- Low-flow groundwater sampling consisted of micro purging with a peristaltic pump and dedicated polyethylene tubing. The pump intake was set approximately at the middle of the screened interval of the well. During micro purging, depth to groundwater, pumping rate, and field parameters (specific conductivity, pH, temperature [°C], oxidation-reduction potential [ORP], and dissolved oxygen [DO]) were monitored and recorded approximately every five minutes. Groundwater samples were collected after three consecutive readings of three field parameters indicated stabilization (i.e., within 0.2 for pH, 3% for temperature, 3% for specific conductivity, 20 millivolts for ORP, and 10% for DO). Field parameter measurements were recorded on well sampling sheets (included within Appendix A) and are summarized in Table 3 with historical parameters listed in Table 6.
- Bailer-sampled wells were purged with new disposable bailers and sampled immediately after purging three casing volumes. If the well bailed dry, the well was sampled at the end of the day. Groundwater parameters were recorded by pouring the bailed water into a cup holding a multi-parameter meter. Field parameter measurements were recorded on well sampling sheets (included within Appendix A) and are summarized in Table 3 with historical parameters listed in Table 6. Upon completion of purging, the sample was collected directly from the bailer.

Samples were collected in laboratory-provided, certified clean 40-milliliter (mL) glass vials for analysis of chlorinated volatile organic compounds (VOCs) associated with dry cleaning operations, which include tetrachloroethene (PCE), trichloroethene (TCE), cis-1,2-dichloroethene (cis-1,2-DCE), trans-1,2-dichloroethene (trans-1,2-DCE), 1,1-dichloroethene (1,1-DCE), and vinyl chloride (VC) by EPA Method 8260D. Samples from wells MW-13, MW-14, MW-15, MW-23, and MW-26D were also placed in 250-mL polyethylene containers to be analyzed for chloride by EPA Method 300.1. A field error omitted sampling of wells MW-23 and MW-26D for chloride in 4Q25. Sample containers were labeled, placed on ice, and delivered to Pace Analytical Laboratory shipping center in Denver, Colorado for shipment to their Mt. Juliet, Tennessee laboratory under chain of custody.

Duplicate quality control samples were collected concurrently from wells MW-06, MW-16, MW-22D 41-46', MW-35 (4Q25), and MW-42 and are noted in their nomenclature with a "DUP" in the well name on Table 4.

3.2.1 BOS-100 Wells.

Wells MW-18, MW-20, and MW-24 were found during monitoring activities to contain residual BOS-100 remediation product and were not sampled. Well MW-19 has previously contained residual BOS-100 and sampled during the 3Q25 but was found to be filled with sediment by the 4Q25 sampling and will require repairs.

3.3 Laboratory Results

Groundwater monitoring results were compared to their respective standards listed in CDPHE Basic Standards for Groundwater, Regulation 41 (CDPHE 2020) and are summarized in Table 4. Historical site groundwater data is listed in Table 7. Exceedances of standards are highlighted in each table. Laboratory sheets are included in Appendix B.

3.3.1 Laboratory QC

ERO reviewed laboratory quality control (QC) data as well as the calculated relative percent difference (RPD) of detected analytes from duplicate samples collected during these monitoring events (Appendix B). Laboratory method blanks did not detect contaminants of concern within any of the runs and laboratory method spikes were less than the 20 percent limits stated within the laboratory QC documentation with the exception of the following:

- The laboratory control sample spike for L1877843 (3Q25) contained a recovery of 134 percent for VC, outside of the control limits. Based on the limited detections of VC historically and within this batch, it is ERO's opinion that this does not render the data unusable or impact the interpretations of the sampling results.

Field duplicate RPD values are shown in Table 1. RPD could not be calculated for some constituents due to high laboratory dilution or non-detect constituents. The RPD values varied by well and by analyte from less than 1 percent to 35.6 percent for non-qualified results. The higher RPD values were typically

seen in the low to medium concentrations results. Based on the low RPD values for the primary contaminant of concern (PCE) in all but two samples, it is ERO's opinion that the ranges in RPD do not render the data unusable.

Table 1. Duplicate sample RPD analysis.

Well	Sample Method	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)
3Q2025 Analysis				
MW-06	Low Flow	2,520	20.6 J	40.3 J
		2,530	20.6	36.9
	RPD	0.40%	0.00%	8.81%
MW-16	Low Flow	84.8	3.11	2.64
		91	3.43	3.08
	RPD	7.05%	9.79%	15.38%
MW-22D 41-46'	Bailer	7,470	<38.0	<25.2
		9,120	<38.0	5.92
	RPD	19.89%	NC	NC
MW-42	Bailer	215	68.9	3.48 J
		150	74.2	3.75
	RPD	35.62%	7.41%	7.47%
4Q2025 Analysis				
MW-06	Low Flow	1,960	<38.3	34.90 J
		1,990	<38.3	32.3 J
	RPD	1.52%	NC	7.74%
MW-16	Low Flow	133	5.74	7.30
		100	4.15	5.94
	RPD	28.33%	32.15%	20.54%
MW-22D 41-46'	Bailer	13,000	<192	<162
		12,600	<192	<162
	RPD	3.13%	NC	NC
MW-35	Low Flow	190	3.98 J	<3.23
		192	<3.83	<3.23
	RPD	1.05%	NC	NC
MW-42	Low Flow	177	50.6	2.08
		157	48.4	2.66
	RPD	11.98%	4.44%	24.47%

NC=Not calculated.

"J" - Concentration reported as an estimated concentration above the laboratory method detection limit (MDL) but below the reporting limit (RL). Raw numerical value used for comparison.

"<" - Analyte not detected above stated laboratory MDL.

4.0 Off-site Plume Delineation

Off-site plume delineation wells MW-40 through MW-44 were installed between December 2024 and January 2025 to further delineate the extent of the groundwater plume to the east and southeast of the known groundwater plume. The well locations are shown on the attached figures and have been incorporated into the current monitoring program.

Results indicate that wells MW-40, MW-41, MW-42, and MW-43 contain PCE above CBGWS. Groundwater at MW-42 also contained TCE above the CBGWS. Groundwater from MW-44 did not contain PCE or degradation products at concentrations that exceeded the CBGWS during 2H25.

5.0 Deep Groundwater Plume Investigation

5.1 New Deep Monitoring Wells

Three clusters of deep groundwater wells were installed in January 2025 to provide additional characterization of the deep groundwater conditions. The well clusters were installed easterly, westerly and northerly of the source area to delineate the extent of impact and characterize the groundwater flow. The well locations are shown on Figures 5 and 7.

Measured groundwater levels during 2H25 did not show wide fluctuations as previously measured in 1H25 and the groundwater is presumed to have reached static water level conditions. Groundwater analytical results are shown on Table 4 and, aside from several low, estimated concentrations of VC, PCE and associated degradation products were not detected in any of the wells during 2H25.

6.0 Off-site Performance Monitoring Wells

In 2021, groundwater at four off-site areas (OFS-1 through OFS-4) was treated with BOS 100® under a previously approved CAP. Prior to 2024, performance monitoring of these treatment areas consisted of the quarterly visual confirmation of the continued presence of the BOS 100® injectant and quarterly sampling from wells upgradient from the treatment areas. As part of the LTGMP, four downgradient performance monitoring wells (MW-36 through MW-39) originally proposed in the previously-approved CAP have been planned, with two of the four wells installed as of the date of this report .

6.1 MW-36 Performance Well

As of the date of this report, the proposed well location and draft access agreements have been submitted to the homeowners association for review by the new management agency and no further correspondence has been received.

6.2 MW-37 Performance Well

This well was included within the 2H25 groundwater sampling event and field observations have not identified any BOS-100 in the groundwater. Groundwater samples from this well contained PCE and TCE above the CBGWS at concentrations of 761 µg/L and 820 µg/L for PCE and 57.8 and 65.5 for TCE, respectively (Table 4).

6.3 MW-38 Performance Well

Access request was submitted to the property owner on November 4, 2024 under USPS Registered Mail Receipt 7021 2720 0003 3260 4733 and again on February 5, 2026 to both the registered owner address

as well as the physical property address under USPS Registered Mail Receipts 9589 0710 5270 3445 6364 28 and 9589 0710 5270 3445 6364 35 (Appendix D). As of the date of this report, no further correspondence has been received.

6.4 MW-39 Performance Well

Groundwater sampling of this well was included within both 1Q25 and 2Q25 groundwater sampling events. Field observations have not identified any BOS-100 in the groundwater and samples did not contain detectable PCE concentrations above the CBGWS across either sampling event (Table 4).

7.0 Investigation Derived Waste

Purged groundwater investigation derived waste (IDW) was containerized in DOT-approved 55-gallon drums at the time of generation. The drums were labeled in accordance with Colorado Hazardous Waste Regulations and stored within secondary containment within a secured drum storage area on the TSC Property. Liquid IDW was treated in accordance with ERO's October 2, 2023 Request for Treatment by Rule for On-site Generator Hazardous Environmental Media IDW Treatment approved by CDPHE on October 13, 2023. Results of the treatment were submitted for Contained Out determinations on October 15, 2025 (3Q25) and on January 26, 2026 (4Q25). CDPHE issued contained-out determinations for the waste on October 29, 2025 and February 5, 2026, respectively. Waste environmental media has been disposed in accordance with the referenced Contained-Out approvals at the Waste Management CSI Landfill in Bennett, Colorado under non-hazardous waste manifest TSC120325-1 (included in Appendix C).

8.0 Conclusions and Recommendations

ERO has completed the 2H25 groundwater monitoring events at the TSC in accordance with the previously documented Corrective Action Plan, past monitoring reports, and consistent with the approved TSC LTGMP. Based on this data obtained, ERO presents the following conclusions:

- Groundwater flow remains consistent with recently reported flow to the southeast.
- Groundwater PCE concentrations were within historical ranges for these sampling events.
- Wells MW-18, MW-19, MW-20, and MW-24 continue to contain evidence of previous remedial BOS-100 injections, with MW-19 requiring repairs due to damage between sampling events.
- Off-Site Plume Delineation - Based on the results of four quarters of groundwater monitoring, the delineation of the northeast portion of the groundwater plume appears to remain incomplete. At this time, two additional wells are proposed – one easterly of wells MW-40/41 within Oak Place and one easterly of MW-42/43 within Essex Street to further delineate the east portion of the groundwater plume.

- Off-site Performance Wells - Based on the groundwater data from well MW-37, it does not appear that remedial actions at the OFS-1 area resulted in significant impact on contaminant concentrations in this area. Based on the groundwater results at well MW-39, it appears that prior remedial actions within the OFS-3 area appear to have reduced contaminant concentrations to below current CBGWS without the generation of detectable degradation products. Quarterly sampling of both wells will continue according to the LTGMP and TDA will continue to seek access from the off-site property owners to install the two remaining performance monitoring wells.

The 1Q26 sampling event occurred in January 2026, prior to the start of the source area remedial excavation activities. 2Q26 monitoring will occur in April 2026 but will only include accessible source area wells because of the site excavation activities, anticipated to start in March 2026.

9.0 References

- Colorado Department of Public Health and Environment (CDPHE). 2020. Water Quality Control Commission. Basic Standards for Ground Water. 5 CCR 1002-41, Regulation No. 41. Effective June 30.
- Colorado Department of Public Health and Environment (CDPHE). 2023a. Email from Lindsay Murl to Jack Denman (ERO). Re: TDA Interim Monitoring Plan for TSC. January 19.
- Colorado Department of Public Health and Environment (CDPHE). 2023b. Email from Lindsay Murl to Jack Denman (ERO). Re: TSC Sampling - BOS in wells. January 30.
- Colorado Department of Public Health and Environment (CDPHE). 2024a. Approval – Remedial Investigation and Corrective Measures Work Plan; Thornton Shopping Center, NE Corner East 88th Avenue and Washington Street, Thornton, CO 80229; EPA ID# COR000212639. July 3.
- Colorado Department of Public Health and Environment (CDPHE). 2024b. Approval – Long Term Groundwater Monitoring Plan; Thornton Shopping Center, NE Corner East 88th Avenue and Washington Street, Thornton, Colorado; Compliance Order On Consent: 24-02-01-01; EPA ID# COR000212639; CDPHERM HAZ COR - Corrective Action. August 15.
- Colorado Department of Public Health and Environment (CDPHE). 2025a. Email Approval – TSC - Deep borings and MW-37 Location Proposal; Thornton Shopping Center, NE Corner East 88th Avenue and Washington Street, Thornton, CO 80229; EPA ID# COR000212639. January 23.
- ERO Resources Corporation (ERO). 2022. Phase I Environmental Site Assessment - Thornton Shopping Center, NE of North Washington Street at East 88th Avenue, Thornton, Colorado. November 11.
- ERO Resources Corporation (ERO). 2024a. Remedial Investigation and Corrective Measures Work Plan, Compliance Order on Consent Number: 24-02-01-01, Thornton Shopping Center, East 88th Avenue and Washington Street, Thornton, CO 80229. May.
- ERO Resources Corporation (ERO). 2024b. Long Term Groundwater Monitoring Plan, Compliance Order on Consent Number: 24-02-01-01, Thornton Shopping Center, East 88th Avenue and Washington Street, Thornton, CO 80229. July 18.
- ERO Resources Corporation (ERO). 2025. 1H25 Groundwater Monitoring Report, Thornton Shopping Center, NE Corner East 88th Avenue and Washington Street, Thornton, Colorado. August 30.

Table 2. 2nd Half 2025 groundwater elevations.

Table 2. 2H25 Groundwater elevations.

Well ID	Date of Measurement	Depth to Water (feet below top of casing)	Ground Surface Elevation (feet above TOCa)	Water Table Elevation (feet above MSL)
MW-01	10/21/2025	7.70	5299.16	5291.46
MW-02	7/10/2025	15.19	5302.21	5287.02
MW-02	10/23/2025	16.76	5302.21	5285.45
MW-03	7/9/2025	9.02	5301.07	5292.05
MW-03	10/21/2025	10.21	5301.07	5290.86
MW-04	7/10/2025	8.50	5299.42	5290.92
MW-04	10/22/2025	9.38	5299.42	5290.04
MW-05	10/21/2025	15.83	5302.58	5286.75
MW-06	7/10/2025	12.17	5303.23	5291.06
MW-06	10/23/2025	13.83	5303.23	5289.40
MW-08	7/9/2025	7.24	5298.95	5291.71
MW-08	10/21/2025	8.80	5298.95	5290.15
MW-09	7/10/2025	12.89	5302.62	5289.73
MW-09	10/23/2025	14.68	5302.62	5287.94
MW-10	7/9/2025	8.93	5301.73	5292.80
MW-10	10/21/2025	10.07	5301.73	5291.66
MW-11	7/10/2025	10.46	5303.25	5292.79
MW-11	10/23/2025	12.08	5303.25	5291.17
MW-12R	7/10/2025	10.33	5303.55	5293.22
MW-12R	10/22/2025	12.20	5303.55	5291.35
MW-13	7/10/2025	15.99	5301.02	5285.03
MW-13	10/23/2025	17.15	5301.02	5283.87
MW-14	7/10/2025	16.13	5300.31	5284.18
MW-14	10/23/2025	17.47	5300.31	5282.84
MW-15	7/10/2025	16.34	5300.16	5283.82
MW-15	10/23/2025	17.69	5300.16	5282.47
MW-16	7/10/2025	14.49	5300.28	5285.79
MW-16	10/22/2025	16.03	5300.28	5284.25
MW-17	10/21/2025	11.96	5303.10	5291.14
MW-18	7/9/2025	NM	5292.40	--
MW-18	10/23/2025	15.57	5292.40	5276.83
MW-19	7/9/2025	11.05	5284.28	5273.23
MW-19	10/22/2025	NM	5284.28	--
MW-20	10/23/2025	13.48	5291.48	5278.00
MW-21	7/9/2025	7.63	5267.91	5260.28
MW-21	10/21/2025	7.13	5267.91	5260.78
MW-22	7/9/2025	15.28	5299.56	5284.28
MW-22	10/21/2025	16.73	5299.56	5282.83
MW-22D 30-35'	7/10/2025	11.32	5303.38	5292.06
MW-22D 30-35'	10/23/2025	12.72	5303.38	5290.66
MW-22D 35-40'	7/10/2025	10.72	5303.42	5292.70
MW-22D 35-40'	10/23/2025	12.39	5303.42	5291.03
MW-22D 41-46'	7/10/2025	16.52	5303.17	5286.65
MW-22D 41-46'	10/23/2025	15.97	5303.17	5287.20

Table 2. 2H25 Groundwater elevations.

Well ID	Date of Measurement	Depth to Water (feet below top of casing)	Ground Surface Elevation (feet above TOCa)	Water Table Elevation (feet above MSL)
MW-22D 48-53'	7/10/2025	19.48	5303.15	5283.67
MW-22D 48-53'	10/23/2025	18.55	5303.15	5284.60
MW-22D 55-60'	7/10/2025	26.68	5303.27	5276.59
MW-22D 55-60'	10/23/2025	26.06	5303.27	5277.21
MW-22D 72.5-75'	7/10/2025	DRY	5303.44	--
MW-22D 72.5-75'	10/23/2025	DRY	5303.44	--
MW-23	7/9/2025	16.00	5290.01	5274.01
MW-23	10/21/2025	16.83	5290.01	5273.18
MW-23D 31-33.5'	7/10/2025	17.25	NA	NA
MW-23D 31-33.5'	10/23/2025	17.42	NA	NA
MW-23D 47-52'	7/9/2025	21.30	NA	NA
MW-23D 47-52'	10/23/2025	21.01	NA	NA
MW-23D 56.5-61.5'	7/9/2025	35.83	5301.16	5265.33
MW-23D 56.5-61.5'	10/23/2025	33.19	5301.16	5267.97
MW-23D 64-74'	7/9/2025	DRY	5301.12	--
MW-23D 64-74'	10/23/2025	DRY	5301.12	--
MW-24	10/23/2025	12.03	5283.66	5271.63
MW-25	7/10/2025	9.50	5280.03	5270.53
MW-25	10/23/2025	9.67	5280.03	5270.36
MW-26D	7/9/2025	13.44	5284.75	5271.31
MW-26D	10/21/2025	13.75	5284.75	5271.00
MW-27	10/21/2025	9.43	5301.80	5292.37
MW-28	7/9/2025	9.73	5301.62	5291.89
MW-28	10/21/2025	10.21	5301.62	5291.41
MW-29	7/10/2025	8.41	5276.07	5267.66
MW-29	10/22/2025	8.51	5276.07	5267.56
MW-30	7/10/2025	9.49	5260.74	5251.25
MW-30	10/23/2025	9.51	5260.74	5251.23
MW-31	7/9/2025	9.11	5246.61	5237.50
MW-31	10/21/2025	10.42	5246.61	5236.19
MW-32	7/9/2025	7.59	5251.06	5243.47
MW-32	10/22/2025	8.21	5251.06	5242.85
MW-33	7/10/2025	9.67	5257.23	5247.56
MW-33	10/22/2025	10.24	5257.23	5246.99
MW-34	7/10/2025	INA	5269.36	INA
MW-35	7/10/2025	9.40	5271.72	5262.32
MW-35	10/22/2025	9.57	5271.72	5262.15
MW-37	7/10/2025	10.3	NA	NA
MW-37	10/23/2025	10.58	5271.72	5261.14
MW-39	7/10/2025	13.81	5294.88	5281.07
MW-39	10/22/2025	15.02	5294.88	5279.86
MW-40	7/10/2025	10.81	5293.65	5282.84
MW-40	10/22/2025	11.89	5293.65	5281.76
MW-41	7/10/2025	12.27	5284.17	5271.90

Table 2. 2H25 Groundwater elevations.

Well ID	Date of Measurement	Depth to Water (feet below top of casing)	Ground Surface Elevation (feet above TOCa)	Water Table Elevation (feet above MSL)
MW-41	10/22/2025	13.58	5284.17	5270.59
MW-42	7/10/2025	9.42	5273.21	5263.79
MW-42	10/22/2025	11.73	5273.21	5261.48
MW-43	7/9/2025	9.43	5264.10	5254.67
MW-43	10/22/2025	9.72	5264.10	5254.38
MW-44	7/9/2025	9.65	5251.92	5242.27
MW-44	10/21/2025	11.04	5251.92	5240.88
MW-45 40-45'	7/9/2025	11.61	5302.06	5290.45
MW-45 40-45'	10/21/2025	11.42	5302.06	5290.64
MW-45 48-53'	7/9/2025	18.11	5301.93	5283.82
MW-45 48-53'	10/21/2025	13.12	5301.93	5288.81
MW-45 55-60'	7/9/2025	38.92	5301.85	5262.93
MW-45 55-60'	10/21/2025	34.05	5301.85	5267.80
MW-46 40-45'	7/9/2025	18.32	5300.99	5282.67
MW-46 40-45'	10/22/2025	17.53	5300.99	5283.46
MW-46 48-53'	7/9/2025	19.73	5301.03	5281.30
MW-46 48-53'	10/22/2025	19.3	5301.03	5281.73
MW-46 55-60'	7/9/2025	22.15	5300.78	5278.63
MW-46 55-60'	10/22/2025	20.2	5300.78	5280.58
MW-47 40-45'	7/9/2025	16.72	5303.33	5286.61
MW-47 40-45'	10/22/2025	16.92	5303.33	5286.41
MW-47 48-53'	7/9/2025	17.19	5303.40	5286.21
MW-47 48-53'	10/22/2025	20.66	5303.40	5282.74
MW-47 55-60'	7/9/2025	37.92	5303.172	5265.25
MW-47 55-60'	10/22/2025	35.78	5303.172	5267.39
8946-2	7/10/2025	7.49	5300.53	5293.04
8946-2	10/23/2025	9.27	5300.53	5291.26

Table 3. 2nd Half 2025 groundwater parameters.

Table 3. 2H25 groundwater parameters.

Well ID	Date of Sample Collection	Temperature (°C) ^a	pH	Specific Conductance (µS/cm) ^b	Dissolved Oxygen (mg/L) ^c	ORPd (mV) ^e
MW-01	7/9/2025	NOP	NOP	NOP	NOP	NOP
MW-01	10/21/2025	17.4	7.70	3,879	1.16	161.0
MW-02	7/10/2025	18.6	7.16	6,022	1.20	43.1
MW-02	10/23/2025	18.4	7.06	6,075	1.25	20.4
MW-03	7/9/2025	21.4	7.24	4,680	0.69	88.3
MW-03	10/21/2025	19.1	7.12	5,126	1.03	51.4
MW-04	7/10/2025	18.7	7.40	3177	0.31	32.3
MW-04	10/22/2025	19.0	7.30	3194	1.01	47.2
MW-05	7/10/2025	NOP	NOP	NOP	NOP	NOP
MW-05	10/21/2025	17.8	7.10	579	5.79	-65.0
MW-06	7/10/2025	17.8	7.23	5,218	0.06	-6.3
MW-06	10/23/2025	19.4	7.12	5,471	0.85	38.5
MW-08	7/9/2025	21.3	7.26	5,560	0.26	81.3
MW-08	10/21/2025	19.2	7.14	5,510	1.34	57.8
MW-09	7/10/2025	18.5	7.10	4630	0.11	-5.6
MW-09	10/23/2025	19.9	7.05	5469	1.33	38.2
MW-10	7/9/2025	17.8	6.80	10,464	0.57	6.8
MW-10	10/21/2025	19.6	6.64	10,882	0.91	96.0
MW-11	7/10/2025	18.6	7.17	1722	0.16	25.7
MW-11	10/23/2025	19.3	7.23	1846	1.42	36.6
MW-12R	7/10/2025	19.2	8.10	1,190	0.11	19.1
MW-12R	10/22/2025	18.9	8.03	1,158	0.18	32.1
MW-13	7/10/2025	19.5	7.15	6,619	0.15	35.4
MW-13	10/23/2025	18.6	7.04	6,492	0.70	40.2
MW-14	7/10/2025	20.1	7.13	7,081	0.14	34.2
MW-14	10/23/2025	18.2	7.02	7,055	0.50	42.6
MW-15	7/10/2025	17.2	7.03	6,094	0.12	-1.9
MW-15	10/23/2025	17.4	6.96	6,162	1.24	36.4
MW-16	7/10/2025	19.1	7.08	3,847	0.46	65.2
MW-16	10/22/2025	17.9	7.07	5,757	0.17	59.8
MW-17	7/10/2025	NOP	NOP	NOP	NOP	NOP
MW-17	10/21/2025	17.8	7.15	3,480	1.39	82.5
MW-18	7/10/2025	NOP	NOP	NOP	NOP	NOP
MW-18	10/23/2025	--	--	--	--	--
MW-19	7/9/2025	15.7	7.1	6316.0	3.2	-39.0
MW-19	10/22/2025	--	--	--	--	--
MW-20	7/10/2025	NOP	NOP	NOP	NOP	NOP
MW-20	10/23/2025	--	--	--	--	--
MW-21	7/9/2025	16.5	7.08	6,135	0.16	24.8
MW-21	10/21/2025	17.8	6.97	6,125	0.29	59.5
MW-22	7/9/2025	18.8	7.31	4,925	5.66	130.2
MW-22	10/21/2025	17.7	7.22	5,025	3.05	69.2
MW-22D 30-35'	7/10/2025	17.0	7.22	6,431	3.39	46.9
MW-22D 30-35'	10/23/2025	16.6	7.30	530	4.12	191.0

Table 3. 2H25 groundwater parameters.

Well ID	Date of Sample Collection	Temperature (°C) ^a	pH	Specific Conductance (µS/cm) ^b	Dissolved Oxygen (mg/L) ^c	ORPd (mV) ^e
MW-22D 35-40'	7/10/2025	17.3	7.26	5,618	1.82	159.7
MW-22D 35-40'	10/23/2025	16.8	7.26	4,624	1.97	142.4
MW-22D 41-46'	7/10/2025	17.5	6.91	6456	1.55	391.0
MW-22D 41-46'	10/23/2025	16.9	7.03	564	1.02	1.9
MW-22D 48-53'	7/10/2025	17.2	6.91	7009	1.60	21.0
MW-22D 48-53'	10/23/2025	16.7	7.02	580	2.55	178.0
MW-22D 55-60'	7/10/2025	17.2	6.91	7,074	0.93	49.0
MW-22D 55-60'	10/23/2025	16.3	7.02	574	2.21	109.4
MW-22D 72.5-75'	7/10/2025	--	--	--	--	--
MW-22D 72.5-75'	10/23/2025	--	--	--	--	--
MW-23	7/9/2025	20.6	6.91	6,857	1.04	93.0
MW-23	10/21/2025	19.6	7.03	6,814	0.48	57.0
MW-23D 31-33.5'	7/10/2025	17.0	7.19	7,198	2.60	140.0
MW-23D 31-33.5'	10/23/2025	17.6	7.48	610	3.95	209.0
MW-23D 47-52'	7/9/2025	17.3	7.26	7153	1.70	-26.8
MW-23D 47-52'	10/23/2025	16.1	7.30	582	1.91	111.0
MW-23D 56.5-61.5'	7/9/2025	17.1	7.06	7,124	1.76	-46.0
MW-23D 56.5-61.5'	10/23/2025	15.4	7.13	571	2.29	135.0
MW-23D 64-74'	7/9/2025	--	--	--	--	--
MW-23D 64-74'	10/23/2025	--	--	--	--	--
MW-24	7/9/2025	--	--	--	--	--
MW-24	10/23/2025	--	--	--	--	--
MW-25	7/10/2025	19.0	6.99	6,444	0.45	-46.7
MW-25	10/23/2025	16.1	6.45	5,468	0.18	-183.4
MW-26D	7/9/2025	15.8	7.22	7,133	1.52	-40.0
MW-26D	10/21/2025	14.4	7.27	563	3.57	166.0
MW-27	7/9/2025	NOP	NOP	NOP	NOP	NOP
MW-27	10/21/2025	18.9	6.95	8,833	0.46	92.6
MW-28	7/9/2025	21.7	7.01	6,648	0.14	73.6
MW-28	10/21/2025	20.3	6.87	6,664	0.87	61.4
MW-29	7/10/2025	19.5	6.69	4,852	0.59	40.6
MW-29	10/22/2025	20.2	6.81	3,216	1.75	65.1
MW-30	7/10/2025	18.0	7.22	6,734	0.16	59.9
MW-30	10/23/2025	16.2	7.09	6,699	0.71	57.2
MW-31	7/9/2025	20.7	7.04	7,028	0.49	80.6
MW-31	10/21/2025	18.5	6.84	6,936	0.42	55.3
MW-32	7/9/2025	15.5	7.16	5,300	1.06	232.7
MW-32	10/22/2025	18.3	7.00	6,165	0.60	67.1
MW-33	7/9/2025	18.6	7.35	6,962	0.18	61.4
MW-33	10/22/2025	18.9	7.12	6,698	0.96	65.4
MW-34	7/10/2025	INA	INA	INA	INA	INA
MW-34	10/23/2025	INA	INA	INA	INA	INA
MW-35	10/22/2025	19.6	6.96	4,092	1.94	69.1
MW-37	7/10/2025	19.1	7.04	7,072	1.65	35.7

Table 3. 2H25 groundwater parameters.

Well ID	Date of Sample Collection	Temperature (°C) ^a	pH	Specific Conductance (µS/cm) ^b	Dissolved Oxygen (mg/L) ^c	ORPd (mV) ^e
MW-37	10/23/2025	17.2	6.93	7,097	0.58	-2.8
MW-39	7/10/2025	16.1	7.55	4,659	4.45	180.3
MW-39	10/22/2025	15.8	7.62	3,376	4.43	197.0
MW-40	7/10/2025	16.5	7.26	3,995	1.66	70.4
MW-40	10/22/2025	15.1	7.20	4,026	0.76	58.5
MW-41	7/10/2025	16.3	7.24	6,457	0.44	68.8
MW-41	10/22/2025	16.1	7.13	6,444	0.63	56.9
MW-42	7/10/2025	20.8	7.34	5,781	2.34	59.0
MW-42	10/22/2025	18.7	7.23	5,857	2.76	61.1
MW-43	7/9/2025	19.9	7.27	6,020	1.95	66.8
MW-43	10/22/2025	17.5	7.15	5,962	1.32	59.3
MW-44	7/9/2025	19.4	7.39	6,311	1.87	97.4
MW-44	10/21/2025	17.8	7.21	6,402	0.75	50.8
MW-45 40-45'	7/9/2025	17.2	7.19	5,999	1.86	-82.6
MW-45 40-45'	10/21/2025	15.8	7.29	500	1.54	154.0
MW-45 48-53'	7/9/2025	17.3	7.06	6,501	1.21	-80.0
MW-45 48-53'	10/21/2025	16.0	7.19	520	1.63	154.0
MW-45 55-60'	7/9/2025	16.6	7.09	6,265	1.60	-90.0
MW-45 55-60'	10/21/2025	15.9	7.09	526	1.19	164.0
MW-46 40-45'	7/9/2025	16.6	7.09	6,939	1.74	-41.0
MW-46 40-45'	10/22/2025	14.7	7.45	550	1.90	191.0
MW-46 48-53'	7/9/2025	16.5	6.95	7,230	2.29	-41.9
MW-46 48-53'	10/22/2025	14.6	6.99	573	1.50	162.0
MW-46 55-60'	7/9/2025	16.3	6.54	7,493	1.15	-58.0
MW-46 55-60'	10/22/2025	15.2	6.71	602	1.06	184.0
MW-47 40-45'	7/9/2025	17.4	7.02	7,003	3.34	-24.5
MW-47 40-45'	10/22/2025	16.4	7.05	575	1.07	212.0
MW-47 48-53'	7/9/2025	17.4	7.05	7,236	2.22	-58.0
MW-47 48-53'	10/22/2025	15.9	7.21	587	2.30	125.0
MW-47 55-60'	7/9/2025	17.0	7.04	7,701	1.28	-68.0
MW-47 55-60'	10/22/2025	16.2	7.12	636	1.20	113.0
8946-2	7/9/2025	16.5	7.45	2,470	4.78	91.9
8946-2	10/23/2025	18.8	7.26	3,519	6.06	36.0
8946-6	7/9/2025	16.8	7.61	4,392	2.24	63.2
8946-6	10/23/2025	18.3	7.20	4,823	1.77	32.4

^a °C = degrees Celsius

^b µS/cm = microsiemens per centimeter

^c mg/L = milligrams per liter

^d ORP = oxidation-reduction potential

^e mV = millivolts

^f a dash (--) indicates that a parameter was not measured

Table 4. 2nd Half 2025 groundwater sample results.

Table 4. 2H25 groundwater sample results.

Well ID	Contractor	Constituent	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	Chloride	
		Units	µg/L ^a	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L ^b	
		Method	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	325.3
		CGS	17 ⁿ	5 ⁿ	70 ⁿ	140 ⁿ	7 ⁿ	2 ⁿ	250 ^o	
		Sample Date								
MW-01	Freedom	3/21/2006	ND	ND	ND	NR	NR	NR	--	
MW-01	ERO	10/21/2025	<0.358	<0.383	<0.323	<0.348	<0.422	<0.458	--	
MW-02	ERO	7/10/2025	354	<1.90	<1.26	<1.49	<1.88	<2.34	--	
MW-02	ERO	10/23/2025	370	1.990 J	2.13 J	<1.74	<2.11	<2.29	--	
MW-03	ERO	7/9/2025	14.6	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-03	ERO	10/21/2025	13.6	<0.383	<0.323	<0.348	<0.422	<0.458	--	
MW-04	ERO	7/10/2025	146	2.3 J	<0.126	<0.149	<0.188	<0.234 J4	--	
MW-04	ERO	10/22/2025	149	2.96	<0.323	<0.348	<0.422	<0.458	--	
MW-05	ERO	10/21/2025	<0.358	<0.383	<0.323	<0.348	<0.422	<0.458	--	
MW-06	ERO	7/10/2025	2,520	20.6 J	40.3 J	<7.45	<9.40	<11.7	--	
MW-06	ERO	10/23/2025	1,960	<38.3	34.90 J	<34.8	<42.2	<45.8	--	
MW-06 DUP	ERO	7/10/2025	2,530	20.6	36.9	<0.149	0.739 J	2.84 C5	--	
MW-06 DUP	ERO	10/23/2025	1,990	<38.3	32.3 J	<34.8	<42.2	<45.8	--	
MW-08	ERO	7/9/2025	1.67	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-08	ERO	10/21/2025	1.49	<0.383	<0.323	<0.348	<0.422	<0.458	--	
MW-09	ERO	7/10/2025	6,620	78.1	191	<7.45	<9.40	<11.7	--	
MW-09	ERO	10/23/2025	11,200	156.0 J	564	<87.0	<106	<115	--	
MW-10	ERO	7/9/2025	0.388 J	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-10	ERO	10/21/2025	<0.358	<0.383	<0.323	<0.348	<0.422	<0.458	--	
MW-11	ERO	7/10/2025	11,200	218 J	327 J	<74.5	<94.0	<117	--	
MW-11	ERO	10/23/2025	32,400	409 J	679	<174	<211	<229	--	
MW-12R	ERO	7/10/2025	201	<1.90	<1.26	<1.49	<1.88	<2.34 C3	--	
MW-12R	ERO	10/22/2025	174	<3.83	<3.23	<3.48	<4.22	<4.58	--	
MW-13	ERO	7/10/2025	7,800	51.8 J	107 J	<29.8	<37.6	<46.8 C3	111	
MW-13	ERO	10/23/2025	9,300	<76.6	107.0 J	<69.6	<84.4	<91.6	321	
MW-14	ERO	7/10/2025	9,850	55.9 J	104 J	<37.3	<47.0	<58.5 C3	773	
MW-14	ERO	10/23/2025	10,700	<192	<162	<174	<211	<229	402	
MW-15	ERO	7/10/2025	2,480	14.3 J	18.9 J	<7.45	<9.40	<11.7	864	
MW-15	ERO	10/23/2025	1,870	<19.2	18.9 J	<17.4	<21.1	<22.9	698	
MW-16	ERO	7/10/2025	84.8	3.11	2.64	<0.149	<0.188	<0.234	--	
MW-16	ERO	10/22/2025	133	5.74	7.30	<0.348	<0.422	<0.458	--	
MW-16 DUP	ERO	7/10/2025	91	3.43	3.08	<0.149	<0.188	<0.234	--	
MW-16 DUP	ERO	10/22/2025	100	4.15	5.94	<0.348	<0.422	<0.458	--	
MW-17	ERO	10/21/2025	<0.358	<0.383	<0.323	<0.348	<0.422	<0.458	--	
MW-19	ERO	7/9/2025	123	3.05	1.9	<0.149	<0.188	<0.234	--	
MW-19	ERO	10/16/2025	BOS	BOS	BOS	BOS	BOS	BOS	BOS	
MW-21	ERO	7/9/2025	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-21	ERO	10/21/2025	<0.358	<0.383	<0.323	<0.348	<0.422	<0.458	--	
MW-22	ERO	7/9/2025	0.86 J	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-22	ERO	10/21/2025	1.14	<0.383	<0.323	<0.348	<0.422	<0.458	--	
MW-22D 30-35'	ERO	7/10/2025	10,300	<38.0	<25.2	<29.8	<37.6	<46.8 C3	--	
MW-22D 30-35'	ERO	10/23/2025	7,800	<192	<162	<174	<211	<229	--	
MW-22D 35-40'	ERO	7/10/2025	7,190	<47.5	<31.5	<37.3	<47.0	<58.5	--	
MW-22D 35-40'	ERO	10/23/2025	19,300	<192	<162	<174	<211	<229	--	
MW-22D 41-46'	ERO	7/10/2025	7,470	<38.0	<25.2	<29.8	<37.6	<46.8	--	
MW-22D 41-46'	ERO	10/23/2025	13,000	<192	<162	<174	<211	<229	--	
MW-22D 41-46' DUP	ERO	7/10/2025	9,120	<38.0	5.92	<0.149	0.238 J	<0.234 J4	--	
MW-22D 41-46' DUP	ERO	10/23/2025	12,600	<192	<162	<174	<211	<229	--	
MW-22D 48-53'	ERO	7/10/2025	9,640	<47.5	<31.5	<37.3	<47.0	<58.5 C3	--	
MW-22D 48-53'	ERO	10/23/2025	7,770	<192	<162	<174	<211	<229	--	
MW-22D 55-60'	ERO	7/10/2025	144,000	<475	<315	<373	<470	<585	--	
MW-22D 55-60'	ERO	10/23/2025	102,000	<1,920	<1,620	<1,740	<2,211	<2,229	--	
MW-23	ERO	7/9/2025	5.16	<0.190	<0.126	<0.149	<0.188	<0.234	169	
MW-23	ERO	10/21/2025	4.12	<0.383	<0.323	<0.348	<0.422	<0.458	--	
MW-23D 31-33.5'	ERO	7/10/2025	545	7 J	7.04 J	<2.98	<3.76	<4.68	--	
MW-23D 31-33.5'	ERO	10/23/2025	402	5.40 J	7.39 J	<3.48	<4.22	<4.58	--	
MW-23D 47-52'	ERO	7/9/2025	152	5.74	2.03	<0.149	<0.188	<0.234	--	
MW-23D 47-52'	ERO	10/23/2025	100	4.12	1.53	<0.348	<0.422	<0.458	--	
MW-23D 56.5-61.5'	ERO	7/9/2025	121	5.33	0.177 J	<0.149	<0.188	<0.234	--	
MW-23D 56.5-61.5'	ERO	10/23/2025	97.9	2.63	<0.323	<0.348	<0.422	<0.458	--	
MW-25	ERO	7/10/2025	490	44.9	4.31 J	<1.49	<1.88	<2.34	--	
MW-25	ERO	10/23/2025	355	36	3.630 J	<3.48	<4.22	<4.58	--	
MW-26D	ERO	7/9/2025	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	747	

Table 4. 2H25 groundwater sample results.

Well ID	Contractor	Constituent	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	Chloride	
		Units	µg/L ^a	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L ^b	
		Method	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	325.3
		CGS	17 ⁿ	5 ⁿ	70 ⁿ	140 ⁿ	7 ⁿ	2 ⁿ	250 ^o	
		Sample Date								
MW-26D	ERO	10/21/2025	<0.358	<0.383	<0.323	<0.348	<0.422	<0.458	NOP	
MW-27	ERO	10/21/2025	<0.358	<0.383	<0.323	<0.348	<0.422	<0.458	--	
MW-28	ERO	7/9/2025	5.77	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-28	ERO	10/21/2025	1.43	<0.383	<0.323	<0.348	<0.422	<0.458	--	
MW-29	ERO	7/10/2025	315	17.8	3.44 J	3.25 J	<1.88	<2.34	--	
MW-29	ERO	10/22/2025	121	6.37	<1.61	<1.74	<2.11	<2.29	--	
MW-30	ERO	7/10/2025	351	8.57 J	<10.0	<10.0	<10.0	<10.0	--	
MW-30	ERO	10/23/2025	318	7.88	<1.61	<1.74	<2.11	<2.29	--	
MW-31	ERO	7/9/2025	12.5	2.57	0.192 J	<0.149	<0.188	<0.234	--	
MW-31	ERO	10/21/2025	9.26	0.935 J	<0.323	<0.348	<0.422	<0.458	--	
MW-32	ERO	7/9/2025	15.5	2.49	0.802 J	<0.149	<0.188	<0.234	--	
MW-32	ERO	10/22/2025	18	2.18	0.809 J	<0.348	<0.422	<0.458	--	
MW-33	ERO	7/10/2025	76.4	3.24	0.602 J	<0.149	<0.188	<0.234	--	
MW-33	ERO	10/22/2025	98.1	2.82	0.848 J	<0.348	<0.422	<0.458	--	
MW-35	ERO	7/10/2025	269	4.79 J	<1.26	<1.49	<1.88	<2.34	--	
MW-35	ERO	10/22/2025	190	3.98 J	<3.23	<3.48	<4.22	<4.58	--	
MW-35 DUP	ERO	10/22/2025	192	<3.83	<3.23	<3.48	<4.22	<4.58	--	
MW-37	ERO	7/10/2025	761	62.2	10 J	<7.45	<9.40	<11.7	--	
MW-37	ERO	10/23/2025	820	57.8	<6.46	<6.96	<8.44	<9.16	--	
MW-39	ERO	7/10/2025	0.493 J	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-39	ERO	10/22/2025	<0.358	<0.383	<0.323	<0.348	<0.422	<0.458	--	
MW-40	ERO	7/10/2025	58	2.26	1.54	<0.149	<0.188	<0.234	--	
MW-40	ERO	10/22/2025	42.8	1.49	1.15	<0.348	<0.422	<0.458	--	
MW-41	ERO	7/10/2025	55	0.633 J	0.221 J	<0.149	<0.188	<0.234	--	
MW-41	ERO	10/21/2025	42.4	0.478 J	<0.323	<0.348	<0.422	<0.458	--	
MW-42	ERO	7/10/2025	215	68.9	3.48 J	4.66 J	<3.76	<4.68	--	
MW-42	ERO	10/22/2025	177	50.6	2.08	3.04	<2.11	<2.29	--	
MW-42 DUP	ERO	7/10/2025	150	74.2	3.75	5.03	<0.188	<0.234	--	
MW-42 DUP	ERO	10/22/2025	157	48.4	2.66	3.39	<0.422	<0.458	--	
MW-43	ERO	7/9/2025	45.7	8.96	0.23 J	<0.149	<0.188	<0.234	--	
MW-43	ERO	10/22/2025	42.4	6.24	<0.323	<0.348	<0.422	<0.458	--	
MW-44	ERO	7/9/2025	6.36	2.1	0.195 J	<0.149	<0.188	<0.234	--	
MW-44	ERO	10/21/2025	7.08	1.58	<0.323	<0.348	<0.422	<0.458	--	
MW-45 40-45'	ERO	7/9/2025	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-45 40-45'	ERO	10/21/2025	<0.358	<0.383	<0.323	<0.348	<0.422	<0.458	--	
MW-45 48-53'	ERO	7/9/2025	<0.300	<0.190	<0.126	<0.149	<0.188	0.331 J	--	
MW-45 48-53'	ERO	10/21/2025	<0.358	<0.383	<0.323	<0.348	<0.422	<0.458	--	
MW-45 55-60'	ERO	7/9/2025	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-45 55-60'	ERO	10/21/2025	<0.358	<0.383	<0.323	<0.348	<0.422	<0.458	--	
MW-46 40-45'	ERO	7/9/2025	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-46 40-45'	ERO	10/22/2025	<0.358	<0.383	<0.323	<0.348	<0.422	<0.458	--	
MW-46 48-53'	ERO	7/9/2025	<0.300	<0.190	<0.126	<0.149	<0.188	0.353 J	--	
MW-46 48-53'	ERO	10/22/2025	<0.358	<0.383	<0.323	<0.348	<0.422	<0.458	--	
MW-46 55-60'	ERO	7/9/2025	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-46 55-60'	ERO	10/22/2025	<0.358	<0.383	<0.323	<0.348	<0.422	<0.458	--	
MW-47 40-45'	ERO	7/9/2025	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-47 40-45'	ERO	10/22/2025	<0.358	<0.383	<0.323	<0.348	<0.422	<0.458	--	
MW-47 48-53'	ERO	7/9/2025	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-47 48-53'	ERO	10/22/2025	<0.358	<0.383	<0.323	<0.348	<0.422	<0.458	--	
MW-47 55-60'	ERO	7/9/2025	<0.300	<0.190	<0.126	<0.149	<0.188	0.239 J	--	
MW-47 55-60'	ERO	10/22/2025	<0.358	<0.383	<0.323	<0.348	<0.422	<0.458	--	
8946-2	ERO	7/10/2025	521	2.43	<0.126	<0.149	<0.188	<0.234	--	
8946-2	ERO	10/23/2025	3,450	<9.58	<8.07	<8.70	<10.6	<11.5	--	
8946-6	ERO	7/10/2025	388	<1.90	<1.26	<1.49	<1.88	<2.34	--	
8946-6	ERO	10/23/2025	586	<1.92	<1.61	<1.74	<2.11	<2.29	--	

Shaded - Most recent sampling

Blue highlighted cell indicates that the constituent was detected in the water sample

Bold value indicates that the constituent was detected in the water sample at a concentration greater than the CBGWS

DRY = Well is dry at time of sampling event

Table 4. 2H25 groundwater sample results.

Well ID	Contractor	Constituent	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	Chloride	
		Units	µg/L ^a	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L ^b
		Method	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	325.3
		CGS	17 ⁿ	5 ⁿ	70 ⁿ	140 ⁿ	7 ⁿ	2 ⁿ	250 ^o	
Sample Date										

NA = Well was inaccessible at the time of sampling event

constituent was detected in the water

^a µg/L = micrograms per liter

^b mg/L = milligrams per liter

^c Freedom = Freedom Environmental Consultants, Inc.

^d LTE = LT Environmental, Inc.

^e R3 = Remediation Risk Reduction, LLC

^f RETTEW = Rettew Associates, Inc.

^g Quantum = Quantum Water & Environment

^h ND = no detection

ⁱ NR = not reported in previous reports

^m A dash (--) indicates that the water sample was not analyzed for the constituent indicated.

ⁿ Water Quality Standard from Colorado Water Quality Control Commission Regulation No. 41: The Basic Standards for Ground Water, Table A (June 30, 2020).

^p Sample was collected as part of Post-Injection Monitoring after BOS-100 injections.

^o Water Quality Standard from Colorado Water Quality Control Commission Regulation No. 41: The Basic Standards for Ground Water, Table 2 - Domestic Water Supply Well - D

A "C3" qualifier means the reported concentration is an estimate

A "J" qualifier means the identification of the analyte is acceptable; the reported value is an estimate.

A "J3" qualifier means associated batch QC was outside the established quality control range for precision.

A "J4" qualifier means associated batch QC was outside the established quality control range for accuracy.

Table 5. Historical groundwater elevations.

Table 5. Historical groundwater elevations.

Well ID	Date of Measurement	Depth to Water (feet below top of casing)	Ground Surface Elevation (feet above TOCa)	Water Table Elevation (feet above MSL)
MW-01	10/15/2005	11.04	5299.16	5288.12
MW-01	3/22/2006	11.18	5299.16	5287.98
MW-01	6/28/2006	9.58	5299.16	5289.58
MW-01	10/12/2006	9.70	5299.16	5289.46
MW-01	1/20/2007	9.56	5299.16	5289.60
MW-01	4/20/2007	8.98	5299.16	5290.18
MW-01	7/14/2007	8.94	5299.16	5290.22
MW-01	6/13/2008	8.92	5299.16	5290.24
MW-01	10/3/2008	8.90	5299.16	5290.26
MW-01	3/31/2009	9.58	5299.16	5289.58
MW-01	6/30/2009	8.88	5299.16	5290.28
MW-01	10/14/2009	9.03	5299.16	5290.13
MW-01	12/15/2009	9.26	5299.16	5289.90
MW-01	3/31/2010	9.61	5299.16	5289.55
MW-01	8/17/2011	8.89	5299.16	5290.27
MW-01	3/30/2012	9.50	5299.16	5289.66
MW-01	6/14/2012	8.40	5299.16	5290.76
MW-01	9/13/2012	8.91	5299.16	5290.25
MW-01	12/13/2012	10.34	5299.16	5288.82
MW-01	3/19/2013	10.56	5299.16	5288.60
MW-01	10/24/2013	9.73	5299.16	5289.43
MW-01	4/22/2014	6.50	5299.16	5292.66
MW-01	10/20/2014	8.36	5299.16	5290.80
MW-01	2/9/2015	10.28	5299.16	5288.88
MW-01	10/7/2015	7.70	5299.16	5291.46
MW-01	4/13/2016	3.73	5299.16	5295.43
MW-01	10/13/2016	8.79	5299.16	5290.37
MW-01	4/11/2017	10.37	5299.16	5288.79
MW-01	10/24/2017	8.69	5299.16	5290.47
MW-01	5/22/2018	8.80	5299.16	5290.36
MW-01	10/11/2018	8.95	5299.16	5290.21
MW-01	4/5/2019	9.82	5299.16	5289.34
MW-01	5/14/2019	9.81	5299.16	5289.35
MW-01	10/7/2019	9.07	5299.16	5290.09
MW-01	4/6/2020	9.61	5299.16	5289.55
MW-01	10/20/2020	9.50	5299.16	5289.66
MW-01	12/6/2021	9.00	5299.16	5290.16
MW-01	3/22/2022	6.33	5299.16	5292.83
MW-01	1/23/2023	9.54	5299.16	5289.62
MW-01	4/24/2023	9.13	5299.16	2590.03
MW-01	7/13/2023	8.63	5299.16	5290.53
MW-01	10/16/2023	8.05	5299.16	5291.11
MW-01	1/23/2024	9.68	5299.16	5289.48
MW-01	4/23/2024	8.26	5299.16	5290.90

Table 5. Historical groundwater elevations.

Well ID	Date of Measurement	Depth to Water (feet below top of casing)	Ground Surface Elevation (feet above TOCa)	Water Table Elevation (feet above MSL)
MW-01	7/24/2024	7.61	5299.16	5291.55
MW-01	10/16/2024	8.22	5299.16	5290.94
MW-01	1/27/2025	9.47	5299.16	5289.69
MW-01	4/21/2025	8.78	5299.16	5290.38
MW-01	10/21/2025	7.70	5299.16	5291.46
MW-01	1/14/2026	9.78	5299.16	5289.38
MW-02	10/15/2005	25.27	5302.21	5276.94
MW-02	3/22/2006	19.80	5302.21	5282.41
MW-02	6/28/2006	17.45	5302.21	5284.76
MW-02	10/12/2006	16.50	5302.21	5285.71
MW-02	1/20/2007	16.03	5302.21	5286.18
MW-02	4/20/2007	17.08	5302.21	5285.13
MW-02	7/14/2007	16.05	5302.21	5286.16
MW-02	6/13/2008	16.03	5302.21	5286.18
MW-02	10/3/2008	15.75	5302.21	5286.46
MW-02	3/31/2009	19.53	5302.21	5282.68
MW-02	6/30/2009	16.83	5302.21	5285.38
MW-02	10/14/2009	14.63	5302.21	5287.58
MW-02	12/15/2009	16.03	5302.21	5286.18
MW-02	3/31/2010	17.73	5302.21	5284.48
MW-02	8/17/2011	15.32	5302.21	5286.89
MW-02	3/30/2012	17.10	5302.21	5285.11
MW-02	6/14/2012	16.52	5302.21	5285.69
MW-02	9/13/2012	16.91	5302.21	5285.30
MW-02	12/13/2012	18.58	5302.21	5283.63
MW-02	3/19/2013	18.68	5302.21	5283.53
MW-02	10/24/2013	15.98	5302.21	5286.23
MW-02	4/22/2014	17.86	5302.21	5284.35
MW-02	10/20/2014	16.10	5302.21	5286.11
MW-02	2/9/2015	18.65	5302.21	5283.56
MW-02	10/7/2015	16.33	5302.21	5285.88
MW-02	4/13/2016	17.13	5302.21	5285.08
MW-02	10/13/2016	16.83	5302.21	5285.38
MW-02	4/11/2017	18.16	5302.21	5284.05
MW-02	10/24/2017	16.10	5302.21	5286.11
MW-02	5/22/2018	16.05	5302.21	5286.16
MW-02	10/11/2018	15.69	5302.21	5286.52
MW-02	4/5/2019	17.10	5302.21	5285.11
MW-02	5/14/2019	17.03	5302.21	5285.18
MW-02	10/7/2019	16.92	5302.21	5285.29
MW-02	4/6/2020	17.73	5302.21	5284.48
MW-02	10/20/2020	17.21	5302.21	5285.00
MW-02	12/9/2021	18.08	5302.21	5284.13
MW-02	3/28/2022	18.67	5302.21	5283.54

Table 5. Historical groundwater elevations.

Well ID	Date of Measurement	Depth to Water (feet below top of casing)	Ground Surface Elevation (feet above TOCa)	Water Table Elevation (feet above MSL)
MW-02	1/26/2023	18.40	5302.21	5283.81
MW-02	4/25/2023	18.23	5302.21	5283.98
MW-02	7/13/2023	16.48	5302.21	5285.73
MW-02	10/17/2023	16.28	5302.21	5285.93
MW-02	1/24/2024	19.32	5302.21	5282.89
MW-02	4/24/2024	17.53	5302.21	5284.68
MW-02	7/25/2024	16.46	5302.21	5285.75
MW-02	10/18/2024	16.34	5302.21	5285.87
MW-02	1/29/2025	18.66	5302.21	5283.55
MW-02	4/22/2025	17.95	5302.21	5284.26
MW-02	7/10/2025	15.19	5302.21	5287.02
MW-02	10/23/2025	16.76	5302.21	5285.45
MW-02	1/15/2026	19.24	5302.21	5282.97
MW-03	10/15/2005	11.73	5301.07	5289.34
MW-03	3/22/2006	13.45	5301.07	5287.62
MW-03	6/28/2006	12.28	5301.07	5288.79
MW-03	10/12/2006	12.13	5301.07	5288.94
MW-03	1/20/2007	11.36	5301.07	5289.71
MW-03	4/20/2007	11.17	5301.07	5289.90
MW-03	7/14/2007	10.63	5301.07	5290.44
MW-03	6/13/2008	11.54	5301.07	5289.53
MW-03	10/3/2008	10.80	5301.07	5290.27
MW-03	3/31/2009	13.11	5301.07	5287.96
MW-03	6/30/2009	10.33	5301.07	5290.74
MW-03	10/14/2009	11.55	5301.07	5289.52
MW-03	12/15/2009	11.85	5301.07	5289.22
MW-03	3/31/2010	12.07	5301.07	5289.00
MW-03	8/17/2011	10.85	5301.07	5290.22
MW-03	3/30/2012	12.16	5301.07	5288.91
MW-03	6/14/2012	11.15	5301.07	5289.92
MW-03	9/13/2012	11.66	5301.07	5289.41
MW-03	12/13/2012	12.91	5301.07	5288.16
MW-03	3/19/2013	14.02	5301.07	5287.05
MW-03	10/24/2013	11.02	5301.07	5290.05
MW-03	4/22/2014	12.14	5301.07	5288.93
MW-03	10/20/2014	11.06	5301.07	5290.01
MW-03	2/9/2015	13.02	5301.07	5288.05
MW-03	10/7/2015	10.98	5301.07	5290.09
MW-03	4/13/2016	11.46	5301.07	5289.61
MW-03	10/13/2016	11.55	5301.07	5289.52
MW-03	4/11/2017	13.10	5301.07	5287.97
MW-03	10/24/2017	11.39	5301.07	5289.68
MW-03	5/22/2018	11.46	5301.07	5289.61
MW-03	4/5/2019	12.42	5301.07	5288.65

Table 5. Historical groundwater elevations.

Well ID	Date of Measurement	Depth to Water (feet below top of casing)	Ground Surface Elevation (feet above TOCa)	Water Table Elevation (feet above MSL)
MW-03	5/14/2019	12.36	5301.07	5288.71
MW-03	10/7/2019	11.72	5301.07	5289.35
MW-03	4/6/2020	12.07	5301.07	5289.00
MW-03	10/20/2020	12.02	5301.07	5289.05
MW-03	12/8/2021	11.95	5301.07	5289.12
MW-03	3/22/2022	12.59	5301.07	5288.48
MW-03	1/24/2023	12.31	5301.07	5288.76
MW-03	4/24/2023	11.83	5301.07	5289.24
MW-03	7/13/2023	9.92	5301.07	5291.15
MW-03	10/16/2023	10.90	5301.07	5290.17
MW-03	1/24/2024	12.63	5301.07	5288.44
MW-03	4/23/2024	11.14	5301.07	5289.93
MW-03	7/24/2024	10.21	5301.07	5290.86
MW-03	10/18/2024	10.48	5301.07	5290.59
MW-03	1/28/2025	12.21	5301.07	5288.86
MW-03	4/21/2025	10.79	5301.07	5290.28
MW-03	7/9/2025	9.02	5301.07	5292.05
MW-03	10/21/2025	10.21	5301.07	5290.86
MW-03	1/13/2026	12.58	5301.07	5288.49
MW-04	10/15/2005	10.41	5299.42	5289.01
MW-04	3/22/2006	12.26	5299.42	5287.16
MW-04	6/28/2006	11.77	5299.42	5287.65
MW-04	10/12/2006	11.30	5299.42	5288.12
MW-04	1/20/2007	10.72	5299.42	5288.70
MW-04	4/20/2007	10.40	5299.42	5289.02
MW-04	7/14/2007	9.73	5299.42	5289.69
MW-04	6/13/2008	10.40	5299.42	5289.02
MW-04	10/3/2008	9.70	5299.42	5289.72
MW-04	3/31/2009	12.22	5299.42	5287.20
MW-04	6/30/2009	10.10	5299.42	5289.32
MW-04	10/14/2009	10.80	5299.42	5288.62
MW-04	12/15/2009	10.50	5299.42	5288.92
MW-04	3/31/2010	11.02	5299.42	5288.40
MW-04	8/17/2011	10.14	5299.42	5289.28
MW-04	3/30/2012	11.42	5299.42	5288.00
MW-04	6/14/2012	10.35	5299.42	5289.07
MW-04	9/13/2012	9.95	5299.42	5289.47
MW-04	12/13/2012	11.86	5299.42	5287.56
MW-04	3/19/2013	12.93	5299.42	5286.49
MW-04	10/24/2013	9.96	5299.42	5289.46
MW-04	4/22/2014	11.41	5299.42	5288.01
MW-04	10/20/2014	10.30	5299.42	5289.12
MW-04	2/9/2015	12.06	5299.42	5287.36
MW-04	10/7/2015	10.35	5299.42	5289.07

Table 5. Historical groundwater elevations.

Well ID	Date of Measurement	Depth to Water (feet below top of casing)	Ground Surface Elevation (feet above TOCa)	Water Table Elevation (feet above MSL)
MW-04	4/13/2016	10.40	5299.42	5289.02
MW-04	10/13/2016	10.81	5299.42	5288.61
MW-04	4/11/2017	12.82	5299.42	5286.60
MW-04	10/24/2017	10.69	5299.42	5288.73
MW-04	5/22/2018	10.93	5299.42	5288.49
MW-04	10/11/2018	10.49	5299.42	5288.93
MW-04	4/5/2019	11.29	5299.42	5288.13
MW-04	5/14/2019	11.41	5299.42	5288.01
MW-04	10/7/2019	11.03	5299.42	5288.39
MW-04	4/6/2020	11.02	5299.42	5288.40
MW-04	10/20/2020	11.21	5299.42	5288.21
MW-04	12/8/2021	11.20	5299.42	5288.22
MW-04	3/22/2022	9.66	5299.42	5289.76
MW-04	1/24/2023	9.13	5299.42	5290.29
MW-04	4/24/2023	11.43	5299.42	5287.99
MW-04	7/13/2023	9.36	5299.42	5290.06
MW-04	10/16/2023	10.11	5299.42	5289.31
MW-04	1/24/2024	11.34	5299.42	5288.08
MW-04	4/24/2024	10.24	5299.42	5289.18
MW-04	7/24/2024	9.52	5299.42	5289.90
MW-04	10/18/2024	9.69	5299.42	5289.73
MW-04	1/28/2025	11.19	5299.42	5288.23
MW-04	4/21/2025	9.96	5299.42	5289.46
MW-04	7/10/2025	8.50	5299.42	5290.92
MW-04	10/22/2025	9.38	5299.42	5290.04
MW-04	1/15/2026	11.60	5299.42	5287.82
MW-05	10/15/2005	15.94	5302.58	5286.64
MW-05	3/22/2006	18.60	5302.58	5283.98
MW-05	6/28/2006	16.12	5302.58	5286.46
MW-05	10/12/2006	16.49	5302.58	5286.09
MW-05	1/20/2007	15.53	5302.58	5287.05
MW-05	4/20/2007	15.63	5302.58	5286.95
MW-05	7/14/2007	15.26	5302.58	5287.32
MW-05	6/13/2008	16.14	5302.58	5286.44
MW-05	10/3/2008	14.96	5302.58	5287.62
MW-05	3/31/2009	18.53	5302.58	5284.05
MW-05	6/30/2009	14.14	5302.58	5288.44
MW-05	10/14/2009	15.71	5302.58	5286.87
MW-05	12/15/2009	15.81	5302.58	5286.77
MW-05	3/31/2010	16.07	5302.58	5286.51
MW-05	8/17/2011	14.48	5302.58	5288.10
MW-05	3/30/2012	15.65	5302.58	5286.93
MW-05	6/14/2012	15.01	5302.58	5287.57
MW-05	9/13/2012	15.60	5302.58	5286.98

Table 5. Historical groundwater elevations.

Well ID	Date of Measurement	Depth to Water (feet below top of casing)	Ground Surface Elevation (feet above TOCa)	Water Table Elevation (feet above MSL)
MW-05	12/13/2012	16.90	5302.58	5285.68
MW-05	3/19/2013	16.19	5302.58	5286.39
MW-05	10/24/2013	14.48	5302.58	5288.10
MW-05	4/22/2014	15.54	5302.58	5287.04
MW-05	10/20/2014	14.55	5302.58	5288.03
MW-05	2/9/2015	16.93	5302.58	5285.65
MW-05	10/7/2015	15.33	5302.58	5287.25
MW-05	4/13/2016	15.91	5302.58	5286.67
MW-05	10/13/2016	14.64	5302.58	5287.94
MW-05	4/11/2017	16.25	5302.58	5286.33
MW-05	10/24/2017	14.39	5302.58	5288.19
MW-05	5/22/2018	16.01	5302.58	5286.57
MW-05	10/11/2018	14.21	5302.58	5288.37
MW-05	4/5/2019	15.79	5302.58	5286.79
MW-05	5/14/2019	15.78	5302.58	5286.80
MW-05	10/7/2019	15.85	5302.58	5286.73
MW-05	4/6/2020	16.07	5302.58	5286.51
MW-05	10/20/2020	16.18	5302.58	5286.40
MW-05	12/9/2021	16.99	5302.58	5285.59
MW-05	3/28/2022	17.54	5302.58	5285.04
MW-05	2/20/2023	16.90	5302.58	5285.68
MW-05	4/24/2023	17.07	5302.58	5285.51
MW-05	7/13/2023	14.48	5302.58	5288.10
MW-05	10/17/2023	14.82	5302.58	5287.76
MW-05	1/23/2024	18.32	5302.58	5284.26
MW-05	4/23/2024	16.52	5302.58	5286.06
MW-05	7/24/2024	15.52	5302.58	5287.06
MW-05	10/16/2024	15.41	5302.58	5287.17
MW-05	1/27/2025	15.41	5302.58	5287.17
MW-05	4/21/2025	16.80	5302.58	5285.78
MW-05	10/21/2025	15.83	5302.58	5286.75
MW-05	1/14/2026	18.24	5302.58	5284.34
MW-06	10/15/2005	15.20	5303.23	5288.03
MW-06	3/22/2006	17.06	5303.23	5286.17
MW-06	6/28/2006	16.13	5303.23	5287.10
MW-06	10/12/2006	15.47	5303.23	5287.76
MW-06	1/20/2007	15.19	5303.23	5288.04
MW-06	4/20/2007	14.22	5303.23	5289.01
MW-06	7/14/2007	13.74	5303.23	5289.49
MW-06	6/13/2008	14.80	5303.23	5288.43
MW-06	10/3/2008	14.95	5303.23	5288.28
MW-06	3/31/2009	16.64	5303.23	5286.59
MW-06	6/30/2009	15.70	5303.23	5287.53
MW-06	10/14/2009	14.72	5303.23	5288.51

Table 5. Historical groundwater elevations.

Well ID	Date of Measurement	Depth to Water (feet below top of casing)	Ground Surface Elevation (feet above TOCa)	Water Table Elevation (feet above MSL)
MW-06	12/15/2009	15.02	5303.23	5288.21
MW-06	3/31/2010	16.33	5303.23	5286.90
MW-06	8/17/2011	13.98	5303.23	5289.25
MW-06	3/30/2012	15.58	5303.23	5287.65
MW-06	6/14/2012	14.86	5303.23	5288.37
MW-06	9/13/2012	15.31	5303.23	5287.92
MW-06	3/19/2013	17.22	5303.23	5286.01
MW-06	10/24/2013	16.27	5303.23	5286.96
MW-06	4/22/2014	16.42	5303.23	5286.81
MW-06	10/20/2014	15.53	5303.23	5287.70
MW-06	2/9/2015	16.66	5303.23	5286.57
MW-06	10/7/2015	14.90	5303.23	5288.33
MW-06	4/13/2016	14.93	5303.23	5288.30
MW-06	10/13/2016	15.43	5303.23	5287.80
MW-06	4/11/2017	16.84	5303.23	5286.39
MW-06	10/24/2017	14.90	5303.23	5288.33
MW-06	5/22/2018	14.89	5303.23	5288.34
MW-06	10/11/2018	14.94	5303.23	5288.29
MW-06	4/5/2019	16.01	5303.23	5287.22
MW-06	5/14/2019	15.87	5303.23	5287.36
MW-06	10/7/2019	15.40	5303.23	5287.83
MW-06	4/6/2020	16.33	5303.23	5286.90
MW-06	10/20/2020	15.61	5303.23	5287.62
MW-06	12/13/2021	15.92	5303.23	5287.31
MW-06	3/28/2022	16.07	5303.23	5287.16
MW-06	1/26/2023	15.78	5303.23	5287.45
MW-06	4/25/2023	15.70	5303.23	5287.53
MW-06	7/13/2023	13.32	5303.23	5289.91
MW-06	10/17/2023	14.42	5303.23	5288.81
MW-06	1/24/2024	16.50	5303.23	5286.73
MW-06	4/24/2024	14.89	5303.23	5288.34
MW-06	7/25/2024	13.92	5303.23	5289.31
MW-06	10/18/2024	14.28	5303.23	5288.95
MW-06	1/29/2025	15.90	5303.23	5287.33
MW-06	4/22/2025	14.63	5303.23	5288.60
MW-06	7/10/2025	12.17	5303.23	5291.06
MW-06	10/23/2025	13.83	5303.23	5289.40
MW-06	1/15/2026	16.07	5303.23	5287.16
MW-08	10/15/2005	13.97	5298.95	5284.98
MW-08	3/22/2006	11.70	5298.95	5287.25
MW-08	6/28/2006	10.97	5298.95	5287.98
MW-08	10/12/2006	10.57	5298.95	5288.38
MW-08	1/20/2007	10.35	5298.95	5288.60
MW-08	4/20/2007	9.77	5298.95	5289.18

Table 5. Historical groundwater elevations.

Well ID	Date of Measurement	Depth to Water (feet below top of casing)	Ground Surface Elevation (feet above TOCa)	Water Table Elevation (feet above MSL)
MW-08	7/14/2007	9.02	5298.95	5289.93
MW-08	6/13/2008	9.35	5298.95	5289.60
MW-08	10/3/2008	9.18	5298.95	5289.77
MW-08	3/31/2009	11.63	5298.95	5287.32
MW-08	6/30/2009	9.52	5298.95	5289.43
MW-08	10/14/2009	10.03	5298.95	5288.92
MW-08	12/15/2009	10.02	5298.95	5288.93
MW-08	3/31/2010	10.38	5298.95	5288.57
MW-08	8/17/2011	9.37	5298.95	5289.58
MW-08	3/30/2012	10.58	5298.95	5288.37
MW-08	6/14/2012	9.65	5298.95	5289.30
MW-08	9/13/2012	9.39	5298.95	5289.56
MW-08	12/13/2012	10.98	5298.95	5287.97
MW-08	3/19/2013	12.19	5298.95	5286.76
MW-08	10/24/2013	9.17	5298.95	5289.78
MW-08	4/22/2014	10.56	5298.95	5288.39
MW-08	10/20/2014	9.49	5298.95	5289.46
MW-08	2/9/2015	11.20	5298.95	5287.75
MW-08	10/7/2015	9.55	5298.95	5289.40
MW-08	4/13/2016	9.68	5298.95	5289.27
MW-08	10/13/2016	9.91	5298.95	5289.04
MW-08	4/11/2017	11.31	5298.95	5287.64
MW-08	10/24/2017	9.83	5298.95	5289.12
MW-08	5/22/2018	10.06	5298.95	5288.89
MW-08	10/11/2018	9.99	5298.95	5288.96
MW-08	4/5/2019	10.89	5298.95	5288.06
MW-08	5/14/2019	10.85	5298.95	5288.10
MW-08	10/7/2019	10.12	5298.95	5288.83
MW-08	4/6/2020	10.58	5298.95	5288.37
MW-08	10/20/2020	10.30	5298.95	5288.65
MW-08	12/6/2021	10.10	5298.95	5288.85
MW-08	3/22/2022	10.85	5298.95	5288.10
MW-08	1/24/2023	10.79	5298.95	2588.16
MW-08	4/24/2023	10.41	5298.95	5288.54
MW-08	7/12/2023	8.53	5298.95	5290.42
MW-08	10/16/2023	9.04	5298.95	5289.91
MW-08	1/23/2024	10.49	5298.95	5288.46
MW-08	4/23/2024	9.23	5298.95	5289.72
MW-08	7/24/2024	8.69	5298.95	5290.26
MW-08	10/16/2024	8.97	5298.95	5289.98
MW-08	1/28/2025	10.32	5298.95	5288.63
MW-08	4/22/2025	9.35	5298.95	5289.60
MW-08	7/9/2025	7.24	5298.95	5291.71
MW-08	10/21/2025	8.80	5298.95	5290.15

Table 5. Historical groundwater elevations.

Well ID	Date of Measurement	Depth to Water (feet below top of casing)	Ground Surface Elevation (feet above TOCa)	Water Table Elevation (feet above MSL)
MW-08	1/13/2026	10.66	5298.95	5288.29
MW-09	3/22/2006	16.80	5302.62	5285.82
MW-09	6/28/2006	15.39	5302.62	5287.23
MW-09	10/12/2006	15.80	5302.62	5286.82
MW-09	1/20/2007	15.25	5302.62	5287.37
MW-09	4/20/2007	14.97	5302.62	5287.65
MW-09	7/14/2007	14.66	5302.62	5287.96
MW-09	6/13/2008	15.58	5302.62	5287.04
MW-09	10/3/2008	14.48	5302.62	5288.14
MW-09	3/31/2009	16.68	5302.62	5285.94
MW-09	6/30/2009	13.74	5302.62	5288.88
MW-09	10/14/2009	15.31	5302.62	5287.31
MW-09	12/15/2009	15.69	5302.62	5286.93
MW-09	3/31/2010	16.10	5302.62	5286.52
MW-09	3/30/2012	15.98	5302.62	5286.64
MW-09	6/14/2012	15.38	5302.62	5287.24
MW-09	9/13/2012	15.93	5302.62	5286.69
MW-09	12/13/2012	16.69	5302.62	5285.93
MW-09	3/19/2013	16.72	5302.62	5285.90
MW-09	10/24/2013	15.00	5302.62	5287.62
MW-09	4/22/2014	16.11	5302.62	5286.51
MW-09	10/20/2014	15.37	5302.62	5287.25
MW-09	2/9/2015	16.66	5302.62	5285.96
MW-09	10/7/2015	15.46	5302.62	5287.16
MW-09	4/13/2016	15.22	5302.62	5287.40
MW-09	10/13/2016	15.84	5302.62	5286.78
MW-09	4/11/2017	16.46	5302.62	5286.16
MW-09	10/24/2017	15.19	5302.62	5287.43
MW-09	5/22/2018	14.84	5302.62	5287.78
MW-09	10/11/2018	14.91	5302.62	5287.71
MW-09	4/5/2019	16.04	5302.62	5286.58
MW-09	5/14/2019	15.98	5302.62	5286.64
MW-09	10/7/2019	15.75	5302.62	5286.87
MW-09	4/6/2020	15.98	5302.62	5286.64
MW-09	10/20/2020	15.90	5302.62	5286.72
MW-09	12/9/2021	15.96	5302.62	5286.66
MW-09	3/28/2022	16.15	5302.62	5286.47
MW-09	1/26/2023	16.04	5302.62	5286.58
MW-09	4/25/2023	15.86	5302.62	5286.76
MW-09	7/13/2023	13.78	5302.62	5288.84
MW-09	10/17/2023	15.04	5302.62	5287.58
MW-09	1/24/2024	16.72	5302.62	5285.90
MW-09	4/24/2024	15.38	5302.62	5287.24
MW-09	7/25/2024	14.48	5302.62	5288.14

Table 5. Historical groundwater elevations.

Well ID	Date of Measurement	Depth to Water (feet below top of casing)	Ground Surface Elevation (feet above TOCa)	Water Table Elevation (feet above MSL)
MW-09	10/18/2024	NM	5302.62	--
MW-09	1/30/2025	16.32	5302.62	5286.30
MW-09	4/22/2025	15.08	5302.62	5287.54
MW-09	7/10/2025	12.89	5302.62	5289.73
MW-09	10/23/2025	14.68	5302.62	5287.94
MW-09	1/15/2026	16.39	5302.62	5286.23
MW-10	3/22/2006	13.74	5301.73	5287.99
MW-10	6/28/2006	11.93	5301.73	5289.80
MW-10	10/12/2006	11.85	5301.73	5289.88
MW-10	1/20/2007	12.98	5301.73	5288.75
MW-10	4/20/2007	11.82	5301.73	5289.91
MW-10	7/14/2007	10.46	5301.73	5291.27
MW-10	6/13/2008	11.23	5301.73	5290.50
MW-10	10/3/2008	12.82	5301.73	5288.91
MW-10	3/31/2009	13.59	5301.73	5288.14
MW-10	6/30/2009	11.07	5301.73	5290.66
MW-10	10/14/2009	11.49	5301.73	5290.24
MW-10	12/15/2009	11.34	5301.73	5290.39
MW-10	3/31/2010	12.47	5301.73	5289.26
MW-10	8/17/2011	10.98	5301.73	5290.75
MW-10	3/30/2012	10.98	5301.73	5290.75
MW-10	6/14/2012	11.12	5301.73	5290.61
MW-10	9/13/2012	11.50	5301.73	5290.23
MW-10	12/13/2012	12.25	5301.73	5289.48
MW-10	10/24/2013	10.68	5301.73	5291.05
MW-10	4/22/2014	11.37	5301.73	5290.36
MW-10	10/20/2014	10.41	5301.73	5291.32
MW-10	2/9/2015	12.12	5301.73	5289.61
MW-10	10/7/2015	10.83	5301.73	5290.90
MW-10	4/13/2016	11.73	5301.73	5290.00
MW-10	10/13/2016	10.94	5301.73	5290.79
MW-10	4/11/2017	12.73	5301.73	5289.00
MW-10	10/24/2017	10.95	5301.73	5290.78
MW-10	5/22/2018	11.93	5301.73	5289.80
MW-10	10/11/2018	11.06	5301.73	5290.67
MW-10	4/5/2019	12.22	5301.73	5289.51
MW-10	5/14/2019	12.09	5301.73	5289.64
MW-10	10/7/2019	11.97	5301.73	5289.76
MW-10	4/6/2020	10.98	5301.73	5290.75
MW-10	10/20/2020	11.76	5301.73	5289.97
MW-10	12/6/2021	11.38	5301.73	5290.35
MW-10	3/22/2022	12.37	5301.73	5289.36
MW-10	1/23/2023	11.94	5301.73	5289.79
MW-10	4/24/2023	11.53	5301.73	5290.20

Table 5. Historical groundwater elevations.

Well ID	Date of Measurement	Depth to Water (feet below top of casing)	Ground Surface Elevation (feet above TOCa)	Water Table Elevation (feet above MSL)
MW-10	7/12/2023	11.49	5301.73	5290.24
MW-10	10/16/2023	10.31	5301.73	5291.42
MW-10	1/23/2024	12.52	5301.73	5289.21
MW-10	4/23/2024	11.53	5301.73	5290.20
MW-10	7/24/2024	10.31	5301.73	5291.42
MW-10	10/16/2024	10.42	5301.73	5291.31
MW-10	1/30/2025	12.24	5301.73	5289.49
MW-10	4/22/2025	11.61	5301.73	5290.12
MW-10	7/9/2025	8.93	5301.73	5292.80
MW-10	10/21/2025	10.07	5301.73	5291.66
MW-10	1/13/2026	12.35	5301.73	5289.38
MW-11	3/22/2006	15.76	5303.25	5287.49
MW-11	6/28/2006	13.97	5303.25	5289.28
MW-11	10/12/2006	14.07	5303.25	5289.18
MW-11	1/20/2007	13.88	5303.25	5289.37
MW-11	4/20/2007	12.95	5303.25	5290.30
MW-11	7/14/2007	12.58	5303.25	5290.67
MW-11	6/13/2008	13.48	5303.25	5289.77
MW-11	10/3/2008	12.72	5303.25	5290.53
MW-11	3/31/2009	15.18	5303.25	5288.07
MW-11	6/30/2009	12.42	5303.25	5290.83
MW-11	10/14/2009	13.39	5303.25	5289.86
MW-11	12/15/2009	13.71	5303.25	5289.54
MW-11	3/31/2010	14.01	5303.25	5289.24
MW-11	8/17/2011	12.45	5303.25	5290.80
MW-11	3/30/2012	13.98	5303.25	5289.27
MW-11	6/14/2012	13.22	5303.25	5290.03
MW-11	9/13/2012	13.70	5303.25	5289.55
MW-11	12/13/2012	14.99	5303.25	5288.26
MW-11	3/19/2013	15.64	5303.25	5287.61
MW-11	10/24/2013	12.78	5303.25	5290.47
MW-11	4/22/2014	13.74	5303.25	5289.51
MW-11	10/20/2014	12.87	5303.25	5290.38
MW-11	2/9/2015	14.61	5303.25	5288.64
MW-11	10/7/2015	12.71	5303.25	5290.54
MW-11	4/13/2016	14.26	5303.25	5288.99
MW-11	10/13/2016	13.41	5303.25	5289.84
MW-11	4/11/2017	14.74	5303.25	5288.51
MW-11	10/24/2017	12.91	5303.25	5290.34
MW-11	5/22/2018	12.90	5303.25	5290.35
MW-11	10/11/2018	13.02	5303.25	5290.23
MW-11	4/5/2019	14.10	5303.25	5289.15
MW-11	5/14/2019	14.01	5303.25	5289.24
MW-11	10/7/2019	13.45	5303.25	5289.80

Table 5. Historical groundwater elevations.

Well ID	Date of Measurement	Depth to Water (feet below top of casing)	Ground Surface Elevation (feet above TOCa)	Water Table Elevation (feet above MSL)
MW-11	4/6/2020	13.98	5303.25	5289.27
MW-11	10/20/2020	13.53	5303.25	5289.72
MW-11	12/13/2021	14.02	5303.25	5289.23
MW-11	3/28/2022	14.00	5303.25	5289.25
MW-11	1/26/2023	13.78	5303.25	5298.47
MW-11	4/25/2023	13.38	5303.25	5289.87
MW-11	7/14/2023	11.59	5303.25	5291.66
MW-11	10/17/2023	12.41	5303.25	5290.84
MW-11	1/24/2024	14.53	5303.25	5288.72
MW-11	4/23/2024	NM	5303.25	--
MW-11	7/25/2024	12.03	5303.25	5291.22
MW-11	10/18/2024	12.55	5303.25	5290.70
MW-11	1/30/2025	14.07	5303.25	5289.18
MW-11	4/22/2025	12.57	5303.25	5290.68
MW-11	7/10/2025	10.46	5303.25	5292.79
MW-11	10/23/2025	12.08	5303.25	5291.17
MW-11	1/15/2026	14.20	5303.25	5289.05
MW-12R	3/22/2006	15.92	5303.55	5287.63
MW-12R	6/28/2006	14.20	5303.55	5289.35
MW-12R	10/12/2006	14.39	5303.55	5289.16
MW-12R	1/20/2007	14.89	5303.55	5288.66
MW-12R	4/20/2007	14.00	5303.55	5289.55
MW-12R	7/14/2007	12.77	5303.55	5290.78
MW-12R	6/13/2008	13.83	5303.55	5289.72
MW-12R	10/3/2008	12.91	5303.55	5290.64
MW-12R	3/31/2009	15.63	5303.55	5287.92
MW-12R	6/30/2009	13.99	5303.55	5289.56
MW-12R	10/14/2009	13.61	5303.55	5289.94
MW-12R	12/15/2009	13.81	5303.55	5289.74
MW-12R	3/31/2010	14.21	5303.55	5289.34
MW-12R	8/17/2011	12.67	5303.55	5290.88
MW-12R	3/30/2012	14.28	5303.55	5289.27
MW-12R	6/14/2012	13.49	5303.55	5290.06
MW-12R	9/13/2012	14.06	5303.55	5289.49
MW-12R	12/13/2012	14.79	5303.55	5288.76
MW-12R	3/19/2013	16.32	5303.55	5287.23
MW-12R	10/24/2013	13.27	5303.55	5290.28
MW-12R	4/22/2014	13.72	5303.55	5289.83
MW-12R	10/20/2014	12.64	5303.55	5290.91
MW-12R	2/9/2015	14.39	5303.55	5289.16
MW-12R	10/7/2015	12.92	5303.55	5290.63
MW-12R	4/13/2016	13.31	5303.55	5290.24
MW-12R	10/13/2016	13.35	5303.55	5290.20
MW-12R	4/11/2017	14.73	5303.55	5288.82

Table 5. Historical groundwater elevations.

Well ID	Date of Measurement	Depth to Water (feet below top of casing)	Ground Surface Elevation (feet above TOCa)	Water Table Elevation (feet above MSL)
MW-12R	10/24/2017	12.76	5303.55	5290.79
MW-12R	5/22/2018	12.52	5303.55	5291.03
MW-12R	10/11/2018	12.61	5303.55	5290.94
MW-12R	4/5/2019	13.95	5303.55	5289.60
MW-12R	5/14/2019	13.86	5303.55	5289.69
MW-12R	10/7/2019	13.51	5303.55	5290.04
MW-12R	4/6/2020	14.28	5303.55	5289.27
MW-12R	10/20/2020	13.97	5303.55	5289.58
MW-12R	12/13/2021	13.92	5303.55	5289.63
MW-12R	3/28/2022	13.53	5303.55	5290.02
MW-12R	1/26/2023	13.36	5303.55	5290.19
MW-12R	4/25/2023	14.32	5303.55	5289.23
MW-12R	7/13/2023	10.94	5303.55	5292.61
MW-12R	10/17/2023	12.24	5303.55	5291.31
MW-12R	1/24/2024	14.27	5303.55	5289.28
MW-12R	4/24/2024	13.13	5303.55	5290.42
MW-12R	7/25/2024	12.18	5303.55	5291.37
MW-12R	10/18/2024	12.63	5303.55	5290.92
MW-12R	1/28/2025	14.63	5303.55	5288.92
MW-12R	4/21/2025	13.08	5303.55	5290.47
MW-12R	7/10/2025	10.33	5303.55	5293.22
MW-12R	10/22/2025	12.20	5303.55	5291.35
MW-12R	1/15/2026	14.38	5303.55	5289.17
MW-13	3/22/2006	19.47	5301.02	5281.55
MW-13	6/28/2006	17.73	5301.02	5283.29
MW-13	10/12/2006	16.98	5301.02	5284.04
MW-13	1/20/2007	16.80	5301.02	5284.22
MW-13	4/20/2007	16.75	5301.02	5284.27
MW-13	7/14/2007	15.81	5301.02	5285.21
MW-13	6/13/2008	16.54	5301.02	5284.48
MW-13	10/3/2008	15.31	5301.02	5285.71
MW-13	3/31/2009	19.34	5301.02	5281.68
MW-13	6/30/2009	15.50	5301.02	5285.52
MW-13	10/14/2009	15.74	5301.02	5285.28
MW-13	12/15/2009	16.39	5301.02	5284.63
MW-13	3/31/2010	17.23	5301.02	5283.79
MW-13	8/17/2011	15.79	5301.02	5285.23
MW-13	3/30/2012	17.60	5301.02	5283.42
MW-13	6/14/2012	16.89	5301.02	5284.13
MW-13	9/13/2012	16.95	5301.02	5284.07
MW-13	12/13/2012	18.74	5301.02	5282.28
MW-13	3/19/2013	19.12	5301.02	5281.90
MW-13	10/24/2013	16.29	5301.02	5284.73
MW-13	4/22/2014	18.16	5301.02	5282.86

Table 5. Historical groundwater elevations.

Well ID	Date of Measurement	Depth to Water (feet below top of casing)	Ground Surface Elevation (feet above TOCa)	Water Table Elevation (feet above MSL)
MW-13	10/20/2014	16.52	5301.02	5284.50
MW-13	2/9/2015	18.80	5301.02	5282.22
MW-13	10/7/2015	16.84	5301.02	5284.18
MW-13	4/13/2016	16.66	5301.02	5284.36
MW-13	10/13/2016	17.55	5301.02	5283.47
MW-13	4/11/2017	18.88	5301.02	5282.14
MW-13	10/24/2017	16.95	5301.02	5284.07
MW-13	5/22/2018	17.10	5301.02	5283.92
MW-13	10/11/2018	16.69	5301.02	5284.33
MW-13	4/5/2019	17.55	5301.02	5283.47
MW-13	5/14/2019	17.51	5301.02	5283.51
MW-13	10/7/2019	17.41	5301.02	5283.61
MW-13	4/6/2020	17.60	5301.02	5283.42
MW-13	10/20/2020	17.38	5301.02	5283.64
MW-13	7/22/2021	15.84	5301.02	5285.18
MW-13	8/23/2021	16.24	5301.02	5284.78
MW-13	10/7/2021	16.98	5301.02	5284.04
MW-13	11/10/2021	17.77	5301.02	5283.25
MW-13	12/8/2021	18.41	5301.02	5282.61
MW-13	3/25/2022	18.77	5301.02	5282.25
MW-13	1/26/2023	18.44	5301.02	5282.58
MW-13	4/25/2023	18.42	5301.02	5282.60
MW-13	8/25/2023	16.46	5301.02	5284.56
MW-13	7/14/2023	16.04	5301.02	5284.98
MW-13	10/17/2023	17.25	5301.02	5283.77
MW-13	1/24/2024	19.06	5301.02	5281.96
MW-13	4/24/2024	17.73	5301.02	5283.29
MW-13	7/25/2024	16.91	5301.02	5284.11
MW-13	10/18/2024	16.97	5301.02	5284.05
MW-13	1/29/2025	18.70	5301.02	5282.32
MW-13	4/22/2025	18.58	5301.02	5282.44
MW-13	7/10/2025	15.99	5301.02	5285.03
MW-13	10/23/2025	17.15	5301.02	5283.87
MW-13	1/15/2026	19.11	5301.02	5281.91
MW-14	3/22/2006	18.81	5300.31	5281.50
MW-14	6/28/2006	17.35	5300.31	5282.96
MW-14	10/12/2006	16.76	5300.31	5283.55
MW-14	1/20/2007	16.51	5300.31	5283.80
MW-14	4/20/2007	16.84	5300.31	5283.47
MW-14	7/14/2007	16.30	5300.31	5284.01
MW-14	6/13/2008	16.68	5300.31	5283.63
MW-14	10/3/2008	15.52	5300.31	5284.79
MW-14	3/31/2009	17.23	5300.31	5283.08
MW-14	6/30/2009	14.83	5300.31	5285.48

Table 5. Historical groundwater elevations.

Well ID	Date of Measurement	Depth to Water (feet below top of casing)	Ground Surface Elevation (feet above TOCa)	Water Table Elevation (feet above MSL)
MW-14	10/14/2009	16.55	5300.31	5283.76
MW-14	12/15/2009	17.00	5300.31	5283.31
MW-14	3/31/2010	16.99	5300.31	5283.32
MW-14	8/17/2011	16.05	5300.31	5284.26
MW-14	3/30/2012	17.28	5300.31	5283.03
MW-14	6/14/2012	17.01	5300.31	5283.30
MW-14	9/13/2012	16.82	5300.31	5283.49
MW-14	12/13/2012	18.69	5300.31	5281.62
MW-14	3/19/2013	18.86	5300.31	5281.45
MW-14	10/24/2013	16.40	5300.31	5283.91
MW-14	4/22/2014	18.05	5300.31	5282.26
MW-14	10/20/2014	16.98	5300.31	5283.33
MW-14	2/9/2015	18.40	5300.31	5281.91
MW-14	10/7/2015	17.47	5300.31	5282.84
MW-14	4/13/2016	16.73	5300.31	5283.58
MW-14	10/13/2016	17.94	5300.31	5282.37
MW-14	4/11/2017	18.82	5300.31	5281.49
MW-14	10/24/2017	17.25	5300.31	5283.06
MW-14	5/22/2018	17.70	5300.31	5282.61
MW-14	10/11/2018	17.13	5300.31	5283.18
MW-14	4/5/2019	18.06	5300.31	5282.25
MW-14	5/14/2019	18.05	5300.31	5282.26
MW-14	10/7/2019	18.09	5300.31	5282.22
MW-14	4/6/2020	17.28	5300.31	5283.03
MW-14	10/20/2020	17.82	5300.31	5282.49
MW-14	7/22/2021	16.51	5300.31	5283.80
MW-14	8/23/2021	16.65	5300.31	5283.66
MW-14	10/7/2021	17.46	5300.31	5282.85
MW-14	12/8/2021	18.82	5300.31	5281.49
MW-14	3/28/2022	18.72	5300.31	5281.59
MW-14	1/26/2023	18.41	5300.31	5281.90
MW-14	4/25/2023	18.53	5300.31	5281.78
MW-14	7/13/2023	16.14	5300.31	5284.17
MW-14	10/17/2023	17.50	5300.31	5282.81
MW-14	1/24/2024	19.52	5300.31	5280.79
MW-14	4/24/2024	17.64	5300.31	5282.67
MW-14	7/25/2024	17.19	5300.31	5283.12
MW-14	10/18/2024	17.57	5300.31	5282.74
MW-14	1/29/2025	19.11	5300.31	5281.20
MW-14	4/22/2025	18.36	5300.31	5281.95
MW-14	7/10/2025	16.13	5300.31	5284.18
MW-14	10/23/2025	17.47	5300.31	5282.84
MW-14	1/15/2026	19.62	5300.31	5280.69
MW-15	6/28/2006	19.46	5300.16	5280.70

Table 5. Historical groundwater elevations.

Well ID	Date of Measurement	Depth to Water (feet below top of casing)	Ground Surface Elevation (feet above TOCa)	Water Table Elevation (feet above MSL)
MW-15	10/12/2006	18.20	5300.16	5281.96
MW-15	1/20/2007	17.14	5300.16	5283.02
MW-15	4/20/2007	17.43	5300.16	5282.73
MW-15	7/14/2007	17.22	5300.16	5282.94
MW-15	6/13/2008	18.37	5300.16	5281.79
MW-15	10/3/2008	16.81	5300.16	5283.35
MW-15	3/31/2009	19.82	5300.16	5280.34
MW-15	6/30/2009	15.74	5300.16	5284.42
MW-15	10/14/2009	17.87	5300.16	5282.29
MW-15	12/15/2009	18.24	5300.16	5281.92
MW-15	3/31/2010	18.05	5300.16	5282.11
MW-15	8/17/2011	17.08	5300.16	5283.08
MW-15	3/30/2012	19.01	5300.16	5281.15
MW-15	6/14/2012	18.30	5300.16	5281.86
MW-15	9/13/2012	18.44	5300.16	5281.72
MW-15	12/13/2012	19.75	5300.16	5280.41
MW-15	3/19/2013	20.39	5300.16	5279.77
MW-15	10/24/2013	17.03	5300.16	5283.13
MW-15	4/22/2014	19.01	5300.16	5281.15
MW-15	10/20/2014	18.10	5300.16	5282.06
MW-15	2/9/2015	19.60	5300.16	5280.56
MW-15	10/7/2015	18.58	5300.16	5281.58
MW-15	4/13/2016	17.47	5300.16	5282.69
MW-15	10/13/2016	19.16	5300.16	5281.00
MW-15	4/11/2017	20.37	5300.16	5279.79
MW-15	10/24/2017	18.46	5300.16	5281.70
MW-15	5/22/2018	18.82	5300.16	5281.34
MW-15	10/11/2018	18.78	5300.16	5281.38
MW-15	4/5/2019	19.23	5300.16	5280.93
MW-15	5/14/2019	19.25	5300.16	5280.91
MW-15	10/7/2019	19.31	5300.16	5280.85
MW-15	4/6/2020	19.01	5300.16	5281.15
MW-15	10/20/2020	18.87	5300.16	5281.29
MW-15	7/22/2021	16.87	5300.16	5283.29
MW-15	8/23/2021	17.16	5300.16	5283.00
MW-15	10/7/2021	18.07	5300.16	5282.09
MW-15	12/8/2021	19.28	5300.16	5280.88
MW-15	3/28/2022	19.48	5300.16	5280.68
MW-15	1/26/2023	19.31	5300.16	5280.85
MW-15	4/25/2023	19.31	5300.16	5280.85
MW-15	7/13/2023	16.57	5300.16	5283.59
MW-15	10/17/2023	18.16	5300.16	5282.00
MW-15	1/24/2024	20.01	5300.16	5280.15
MW-15	4/24/2024	18.60	5300.16	5281.56

Table 5. Historical groundwater elevations.

Well ID	Date of Measurement	Depth to Water (feet below top of casing)	Ground Surface Elevation (feet above TOCa)	Water Table Elevation (feet above MSL)
MW-15	7/25/2024	17.64	5300.16	5282.52
MW-15	10/18/2024	18.23	5300.16	5281.93
MW-15	1/29/2025	19.43	5300.16	5280.73
MW-15	4/22/2025	18.80	5300.16	5281.36
MW-15	7/10/2025	16.34	5300.16	5283.82
MW-15	10/23/2025	17.69	5300.16	5282.47
MW-15	1/15/2026	19.67	5300.16	5280.49
MW-16	6/28/2006	17.55	5300.28	5282.73
MW-16	10/12/2006	16.83	5300.28	5283.45
MW-16	1/20/2007	16.98	5300.28	5283.30
MW-16	4/20/2007	15.54	5300.28	5284.74
MW-16	7/14/2007	15.77	5300.28	5284.51
MW-16	6/13/2008	17.09	5300.28	5283.19
MW-16	10/3/2008	14.96	5300.28	5285.32
MW-16	3/31/2009	17.51	5300.28	5282.77
MW-16	6/30/2009	14.83	5300.28	5285.45
MW-16	10/14/2009	15.56	5300.28	5284.72
MW-16	12/15/2009	16.49	5300.28	5283.79
MW-16	3/31/2010	16.45	5300.28	5283.83
MW-16	8/17/2011	15.81	5300.28	5284.47
MW-16	3/30/2012	17.28	5300.28	5283.00
MW-16	6/14/2012	16.47	5300.28	5283.81
MW-16	9/13/2012	16.57	5300.28	5283.71
MW-16	12/13/2012	18.70	5300.28	5281.58
MW-16	3/19/2013	18.45	5300.28	5281.83
MW-16	10/24/2013	15.83	5300.28	5284.45
MW-16	4/22/2014	17.31	5300.28	5282.97
MW-16	10/20/2014	16.51	5300.28	5283.77
MW-16	2/9/2015	17.85	5300.28	5282.43
MW-16	10/7/2015	16.45	5300.28	5283.83
MW-16	4/13/2016	15.92	5300.28	5284.36
MW-16	10/13/2016	17.30	5300.28	5282.98
MW-16	4/11/2017	18.52	5300.28	5281.76
MW-16	10/24/2017	17.12	5300.28	5283.16
MW-16	5/22/2018	17.48	5300.28	5282.80
MW-16	10/11/2018	17.40	5300.28	5282.88
MW-16	4/5/2019	17.80	5300.28	5282.48
MW-16	5/14/2019	17.81	5300.28	5282.47
MW-16	10/7/2019	17.58	5300.28	5282.70
MW-16	4/6/2020	17.28	5300.28	5283.00
MW-16	10/20/2020	17.04	5300.28	5283.24
MW-16	12/8/2021	15.42	5300.28	5284.86
MW-16	3/22/2022	17.78	5300.28	5282.50
MW-16	1/24/2023	18.17	5300.28	5282.11

Table 5. Historical groundwater elevations.

Well ID	Date of Measurement	Depth to Water (feet below top of casing)	Ground Surface Elevation (feet above TOCa)	Water Table Elevation (feet above MSL)
MW-16	4/25/2023	19.97	5300.28	5280.31
MW-16	7/13/2023	15.79	5300.28	5284.49
MW-16	10/17/2023	16.59	5300.28	5283.69
MW-16	1/24/2024	18.05	5300.28	5282.23
MW-16	4/24/2024	17.06	5300.28	5283.22
MW-16	7/25/2024	16.03	5300.28	5284.25
MW-16	10/18/2024	16.57	5300.28	5283.71
MW-16	1/28/2025	17.18	5300.28	5283.10
MW-16	4/21/2025	17.01	5300.28	5283.27
MW-16	7/10/2025	14.49	5300.28	5285.79
MW-16	10/22/2025	16.03	5300.28	5284.25
MW-16	1/14/2026	17.75	5300.28	5282.53
MW-17	6/28/2006	10.73	5303.10	5292.37
MW-17	10/12/2006	11.05	5303.10	5292.05
MW-17	1/20/2007	13.13	5303.10	5289.97
MW-17	4/20/2007	11.06	5303.10	5292.04
MW-17	7/14/2007	10.77	5303.10	5292.33
MW-17	6/13/2008	11.00	5303.10	5292.10
MW-17	10/3/2008	11.06	5303.10	5292.04
MW-17	3/31/2009	14.38	5303.10	5288.72
MW-17	6/30/2009	11.28	5303.10	5291.82
MW-17	10/14/2009	11.41	5303.10	5291.69
MW-17	12/15/2009	12.67	5303.10	5290.43
MW-17	3/31/2010	12.70	5303.10	5290.40
MW-17	8/17/2011	10.56	5303.10	5292.54
MW-17	3/30/2012	12.30	5303.10	5290.80
MW-17	6/14/2012	11.92	5303.10	5291.18
MW-17	9/13/2012	12.41	5303.10	5290.69
MW-17	12/13/2012	12.71	5303.10	5290.39
MW-17	3/19/2013	12.73	5303.10	5290.37
MW-17	10/24/2013	11.59	5303.10	5291.51
MW-17	4/22/2014	13.05	5303.10	5290.05
MW-17	10/20/2014	10.92	5303.10	5292.18
MW-17	2/9/2015	13.20	5303.10	5289.90
MW-17	10/7/2015	11.71	5303.10	5291.39
MW-17	4/13/2016	11.39	5303.10	5291.71
MW-17	10/13/2016	11.53	5303.10	5291.57
MW-17	4/11/2017	11.39	5303.10	5291.71
MW-17	10/24/2017	10.93	5303.10	5292.17
MW-17	5/22/2018	10.80	5303.10	5292.30
MW-17	10/11/2018	10.20	5303.10	5292.90
MW-17	4/5/2019	12.43	5303.10	5290.67
MW-17	5/14/2019	12.35	5303.10	5290.75
MW-17	10/7/2019	12.13	5303.10	5290.97

Table 5. Historical groundwater elevations.

Well ID	Date of Measurement	Depth to Water (feet below top of casing)	Ground Surface Elevation (feet above TOCa)	Water Table Elevation (feet above MSL)
MW-17	4/6/2020	12.30	5303.10	5290.80
MW-17	10/20/2020	12.56	5303.10	5290.54
MW-17	12/9/2021	13.82	5303.10	5289.28
MW-17	3/28/2022	14.71	5303.10	5288.39
MW-17	1/23/2023	13.91	5303.10	5289.19
MW-17	4/24/2023	13.91	5303.10	5289.19
MW-17	7/12/2023	12.94	5303.10	5290.16
MW-17	10/16/2023	11.96	5303.10	5291.14
MW-17	1/23/2024	13.18	5303.10	5289.92
MW-17	4/23/2024	13.34	5303.10	5289.76
MW-17	7/24/2024	11.97	5303.10	5291.13
MW-17	10/16/2024	12.14	5303.10	5290.96
MW-17	1/27/2025	13.77	5303.10	5289.33
MW-17	4/22/2025	14.41	5303.10	5288.69
MW-17	10/21/2025	11.96	5303.10	5291.14
MW-17	1/13/2026	15.08	5303.10	5288.02
MW-18	8/17/2011	15.08	5292.40	5277.32
MW-18	3/30/2012	16.56	5292.40	5275.84
MW-18	6/14/2012	16.28	5292.40	5276.12
MW-18	9/13/2012	12.20	5292.40	5280.20
MW-18	12/13/2012	17.17	5292.40	5275.23
MW-18	3/19/2013	17.17	5292.40	5275.23
MW-18	10/24/2013	14.86	5292.40	5277.54
MW-18	4/22/2014	16.25	5292.40	5276.15
MW-18	10/20/2014	15.89	5292.40	5276.51
MW-18	2/9/2015	17.06	5292.40	5275.34
MW-18	10/7/2015	16.12	5292.40	5276.28
MW-18	4/13/2016	14.68	5292.40	5277.72
MW-18	10/13/2016	16.65	5292.40	5275.75
MW-18	4/11/2017	17.32	5292.40	5275.08
MW-18	10/24/2017	15.97	5292.40	5276.43
MW-18	5/22/2018	15.81	5292.40	5276.59
MW-18	10/11/2018	16.65	5292.40	5275.75
MW-18	4/5/2019	16.51	5292.40	5275.89
MW-18	5/14/2019	16.50	5292.40	5275.90
MW-18	10/7/2019	19.94	5292.40	5272.46
MW-18	4/6/2020	16.56	5292.40	5275.84
MW-18	10/20/2020	16.85	5292.40	5275.55
MW-18	7/19/2021	14.17	5292.40	5278.23
MW-18	12/8/2021	16.60	5292.40	5275.80
MW-18	3/23/2022	16.51	5292.40	5275.89
MW-18	4/24/2023	16.48	5292.40	5275.92
MW-18	7/12/2023	13.28	5292.40	5279.12
MW-18	10/16/2023	15.87	5292.40	5276.53

Table 5. Historical groundwater elevations.

Well ID	Date of Measurement	Depth to Water (feet below top of casing)	Ground Surface Elevation (feet above TOCa)	Water Table Elevation (feet above MSL)
MW-18	1/23/2024	17.23	5292.40	5275.17
MW-18	4/23/2024	14.66	5292.40	5277.74
MW-18	7/30/2024	15.39	5292.40	5277.01
MW-18	10/18/2024	16.05	5292.40	5276.35
MW-18	1/30/2025	NM	5292.40	--
MW-18	4/21/2025	NM	5292.40	--
MW-18	7/9/2025	NM	5292.40	--
MW-18	10/23/2025	15.57	5292.40	5276.83
MW-18	1/14/2026	NM	5292.40	--
MW-19	8/17/2011	9.99	5284.28	5274.29
MW-19	3/30/2012	11.28	5284.28	5273.00
MW-19	6/14/2012	11.28	5284.28	5273.00
MW-19	9/13/2012	10.80	5284.28	5273.48
MW-19	12/13/2012	12.26	5284.28	5272.02
MW-19	3/19/2013	13.06	5284.28	5271.22
MW-19	10/24/2013	10.35	5284.28	5273.93
MW-19	4/22/2014	11.73	5284.28	5272.55
MW-19	10/20/2014	9.37	5284.28	5274.91
MW-19	2/9/2015	12.24	5284.28	5272.04
MW-19	10/13/2016	11.11	5284.28	5273.17
MW-19	4/11/2017	12.60	5284.28	5271.68
MW-19	10/24/2017	10.63	5284.28	5273.65
MW-19	5/22/2018	11.18	5284.28	5273.10
MW-19	10/11/2018	10.43	5284.28	5273.85
MW-19	4/5/2019	11.40	5284.28	5272.88
MW-19	5/14/2019	22.34	5284.28	5261.94
MW-19	10/7/2019	11.40	5284.28	5272.88
MW-19	4/6/2020	11.28	5284.28	5273.00
MW-19	10/20/2020	10.19	5284.28	5274.09
MW-19	7/19/2021	9.99	5284.28	5274.29
MW-19	12/8/2021	11.88	5284.28	5272.40
MW-19	3/24/2022	12.25	5284.28	5272.03
MW-19	4/24/2023	12.01	5284.28	5272.27
MW-19	7/12/2023	10.03	5284.28	5274.25
MW-19	10/16/2023	12.08	5284.28	5272.20
MW-19	1/23/2024	12.06	5284.28	5272.22
MW-19	4/23/2024	10.92	5284.28	5273.36
MW-19	7/30/2024	11.18	5284.28	5273.10
MW-19	10/16/2024	12.24	5284.28	5272.04
MW-19	1/30/2025	NM	5284.28	--
MW-19	4/21/2025	10.82	5284.28	5273.46
MW-19	7/9/2025	11.05	5284.28	5273.23
MW-19	10/22/2025	NM	5284.28	--
MW-19	1/14/2026	NM	5284.28	--

Table 5. Historical groundwater elevations.

Well ID	Date of Measurement	Depth to Water (feet below top of casing)	Ground Surface Elevation (feet above TOCa)	Water Table Elevation (feet above MSL)
MW-20	8/17/2011	9.52	5291.48	5281.96
MW-20	3/30/2012	12.33	5291.48	5279.15
MW-20	6/14/2012	11.84	5291.48	5279.64
MW-20	9/13/2012	11.08	5291.48	5280.40
MW-20	12/13/2012	13.34	5291.48	5278.14
MW-20	3/19/2013	14.22	5291.48	5277.26
MW-20	10/24/2013	10.05	5291.48	5281.43
MW-20	4/22/2014	13.28	5291.48	5278.20
MW-20	10/20/2014	10.96	5291.48	5280.52
MW-20	2/9/2015	13.59	5291.48	5277.89
MW-20	10/7/2015	11.15	5291.48	5280.33
MW-20	4/13/2016	11.58	5291.48	5279.90
MW-20	10/13/2016	12.29	5291.48	5279.19
MW-20	4/11/2017	14.01	5291.48	5277.47
MW-20	10/24/2017	11.14	5291.48	5280.34
MW-20	5/22/2018	12.83	5291.48	5278.65
MW-20	10/11/2018	10.74	5291.48	5280.74
MW-20	4/5/2019	13.02	5291.48	5278.46
MW-20	5/14/2019	12.99	5291.48	5278.49
MW-20	10/7/2019	11.95	5291.48	5279.53
MW-20	4/6/2020	12.33	5291.48	5279.15
MW-20	10/20/2020	10.89	5291.48	5280.59
MW-20	7/19/2021	10.16	5291.48	5281.32
MW-20	12/8/2021	13.62	5291.48	5277.86
MW-20	3/25/2022	14.26	5291.48	5277.22
MW-20	4/24/2023	14.07	5291.48	5277.22
MW-20	7/12/2023	11.25	5291.48	5280.23
MW-20	10/16/2023	14.18	5291.48	5277.30
MW-20	1/23/2024	14.49	5291.48	5276.99
MW-20	4/23/2024	13.08	5291.48	5278.40
MW-20	7/30/2024	12.57	5291.48	5278.91
MW-20	10/16/2024	12.87	5291.48	5278.61
MW-20	1/30/2025	14.32	5291.48	5277.16
MW-20	4/21/2025	14.48	5291.48	5277.00
MW-20	10/23/2025	13.48	5291.48	5278.00
MW-20	1/15/2026	14.92	5291.48	5276.56
MW-21	8/17/2011	11.92	5267.91	5255.99
MW-21	3/30/2012	7.16	5267.91	5260.75
MW-21	6/14/2012	7.29	5267.91	5260.62
MW-21	9/13/2012	6.37	5267.91	5261.54
MW-21	12/13/2012	6.85	5267.91	5261.06
MW-21	3/19/2013	7.88	5267.91	5260.03
MW-21	10/24/2013	7.16	5267.91	5260.75
MW-21	4/22/2014	6.51	5267.91	5261.40

Table 5. Historical groundwater elevations.

Well ID	Date of Measurement	Depth to Water (feet below top of casing)	Ground Surface Elevation (feet above TOCa)	Water Table Elevation (feet above MSL)
MW-21	10/20/2014	7.60	5267.91	5260.31
MW-21	2/9/2015	7.12	5267.91	5260.79
MW-21	10/7/2015	5.69	5267.91	5262.22
MW-21	4/13/2016	6.55	5267.91	5261.36
MW-21	10/13/2016	6.57	5267.91	5261.34
MW-21	4/11/2017	8.60	5267.91	5259.31
MW-21	10/24/2017	6.35	5267.91	5261.56
MW-21	5/22/2018	7.17	5267.91	5260.74
MW-21	10/11/2018	5.91	5267.91	5262.00
MW-21	4/5/2019	7.85	5267.91	5260.06
MW-21	5/14/2019	11.73	5267.91	5256.18
MW-21	10/7/2019	6.89	5267.91	5261.02
MW-21	4/6/2020	7.16	5267.91	5260.75
MW-21	12/7/2021	8.47	5267.91	5259.44
MW-21	3/23/2022	5.43	5267.91	5262.48
MW-21	1/24/2023	7.02	5267.91	5260.89
MW-21	4/24/2023	7.52	5267.91	5260.39
MW-21	7/12/2023	7.44	5267.91	5260.47
MW-21	10/16/2023	7.06	5267.91	5260.85
MW-21	1/23/2024	7.78	5267.91	5260.13
MW-21	4/23/2024	6.98	5267.91	5260.93
MW-21	7/25/2024	6.23	5267.91	5261.68
MW-21	10/16/2024	7.02	5267.91	5260.89
MW-21	1/27/2025	8.35	5267.91	5259.56
MW-21	4/22/2025	NM	5267.91	--
MW-21	7/9/2025	7.63	5267.91	5260.28
MW-21	10/21/2025	7.13	5267.91	5260.78
MW-21	1/13/2026	8.95	5267.91	5258.96
MW-22	10/11/2018	15.18	5299.56	5284.38
MW-22	4/5/2019	16.22	5299.56	5283.34
MW-22	10/7/2019	16.22	5299.56	5283.34
MW-22	4/6/2020	15.87	5299.56	5283.69
MW-22	10/20/2020	15.98	5299.56	5283.58
MW-22	12/13/2021	17.96	5299.56	5281.60
MW-22	3/25/2022	18.08	5299.56	5281.48
MW-22	1/24/2023	17.87	5299.56	5281.69
MW-22	4/24/2023	17.90	5299.56	5281.66
MW-22	7/12/2023	14.77	5299.56	5284.79
MW-22	10/16/2023	16.18	5299.56	5283.38
MW-22	1/23/2024	18.89	5299.56	5280.67
MW-22	4/23/2024	16.87	5299.56	5282.69
MW-22	7/24/2024	16.26	5299.56	5283.30
MW-22	10/16/2024	15.81	5299.56	5283.75
MW-22	1/27/2025	18.33	5299.56	5281.23

Table 5. Historical groundwater elevations.

Well ID	Date of Measurement	Depth to Water (feet below top of casing)	Ground Surface Elevation (feet above TOCa)	Water Table Elevation (feet above MSL)
MW-22	4/22/2025	18.27	5299.56	5281.29
MW-22	7/9/2025	15.28	5299.56	5284.28
MW-22	10/21/2025	16.73	5299.56	5282.83
MW-22	1/13/2026	19.08	5299.56	5280.48
MW-22D 30-35'	4/1/2019	15.27	5303.38	5288.11
MW-22D 30-35'	11/10/2021	14.36	5303.38	5289.02
MW-22D 30-35'	12/13/2021	14.37	5303.38	5289.01
MW-22D 30-35'	3/25/2022	14.97	5303.38	5288.41
MW-22D 30-35'	1/27/2023	14.56	5303.38	5288.82
MW-22D 30-35'	4/25/2023	14.46	5303.38	5288.92
MW-22D 30-35'	7/12/2023	9.01	5303.38	5294.37
MW-22D 30-35'	10/17/2023	13.19	5303.38	5290.19
MW-22D 30-35'	1/24/2024	14.73	5303.38	5288.65
MW-22D 30-35'	4/24/2024	14.48	5303.38	5288.90
MW-22D 30-35'	7/25/2024	12.98	5303.38	5290.40
MW-22D 30-35'	10/18/2024	13.77	5303.38	5289.61
MW-22D 30-35'	1/29/2025	14.55	5303.38	5288.83
MW-22D 30-35'	4/22/2025	13.88	5303.38	5289.50
MW-22D 30-35'	7/10/2025	11.32	5303.38	5292.06
MW-22D 30-35'	10/23/2025	12.72	5303.38	5290.66
MW-22D 30-35'	1/15/2026	14.78	5303.38	5288.60
MW-22D 35-40'	4/1/2019	15.52	5303.42	5287.90
MW-22D 35-40'	11/10/2021	13.47	5303.42	5289.95
MW-22D 35-40'	12/13/2021	14.04	5303.42	5289.38
MW-22D 35-40'	3/25/2022	15.42	5303.42	5288.00
MW-22D 35-40'	1/24/2023	14.43	5303.42	5288.99
MW-22D 35-40'	4/25/2023	14.81	5303.42	5288.61
MW-22D 35-40'	7/12/2023	13.12	5303.42	5290.30
MW-22D 35-40'	10/17/2023	12.72	5303.42	5290.70
MW-22D 35-40'	1/24/2024	15.00	5303.42	5288.42
MW-22D 35-40'	4/24/2024	13.02	5303.42	5290.40
MW-22D 35-40'	7/25/2024	12.28	5303.42	5291.14
MW-22D 35-40'	10/18/2024	12.72	5303.42	5290.70
MW-22D 35-40'	1/29/2025	14.47	5303.42	5288.95
MW-22D 35-40'	4/22/2025	13.00	5303.42	5290.42
MW-22D 35-40'	7/10/2025	10.72	5303.42	5292.70
MW-22D 35-40'	10/23/2025	12.39	5303.42	5291.03
MW-22D 35-40'	1/15/2026	14.96	5303.42	5288.46
MW-22D 41-46'	4/1/2019	15.75	5303.17	5287.42
MW-22D 41-46'	11/10/2021	14.32	5303.17	5288.85
MW-22D 41-46'	11/10/2021	15.08	5303.17	5288.09
MW-22D 41-46'	3/24/2022	17.59	5303.17	5285.58
MW-22D 41-46'	1/27/2023	17.34	5303.17	5285.83
MW-22D 41-46'	4/25/2023	17.42	5303.17	5285.75

Table 5. Historical groundwater elevations.

Well ID	Date of Measurement	Depth to Water (feet below top of casing)	Ground Surface Elevation (feet above TOCa)	Water Table Elevation (feet above MSL)
MW-22D 41-46'	7/12/2023	17.06	5303.17	5286.11
MW-22D 41-46'	10/17/2023	16.65	5303.17	5286.52
MW-22D 41-46'	1/24/2024	17.41	5303.17	5285.76
MW-22D 41-46'	4/23/2024	NM	5303.17	--
MW-22D 41-46'	7/25/2024	16.40	5303.17	5286.77
MW-22D 41-46'	10/16/2024	16.49	5303.17	5286.68
MW-22D 41-46'	1/29/2025	16.03	5303.17	5287.14
MW-22D 41-46'	4/22/2025	17.30	5303.17	5285.87
MW-22D 41-46'	7/10/2025	16.52	5303.17	5286.65
MW-22D 41-46'	10/23/2025	15.97	5303.17	5287.20
MW-22D 41-46'	1/15/2026	17.38	5303.17	5285.79
MW-22D 48-53'	4/1/2019	19.40	5303.15	5283.75
MW-22D 48-53'	11/10/2021	18.72	5303.15	5284.43
MW-22D 48-53'	12/13/2021	17.98	5303.15	5285.17
MW-22D 48-53'	3/25/2022	20.07	5303.15	5283.08
MW-22D 48-53'	1/24/2023	19.62	5303.15	5283.53
MW-22D 48-53'	4/25/2023	19.89	5303.15	5283.26
MW-22D 48-53'	7/12/2023	20.05	5303.15	5283.10
MW-22D 48-53'	10/17/2023	19.33	5303.15	5283.82
MW-22D 48-53'	1/24/2024	19.07	5303.15	5284.08
MW-22D 48-53'	4/23/2024	NM	5303.15	--
MW-22D 48-53'	7/25/2024	19.32	5303.15	5283.83
MW-22D 48-53'	10/18/2024	19.22	5303.15	5283.93
MW-22D 48-53'	1/29/2025	19.01	5303.15	5284.14
MW-22D 48-53'	4/22/2025	19.63	5303.15	5283.52
MW-22D 48-53'	7/10/2025	19.48	5303.15	5283.67
MW-22D 48-53'	10/23/2025	18.55	5303.15	5284.60
MW-22D 48-53'	1/15/2026	19.58	5303.15	5283.57
MW-22D 55-60'	4/1/2019	25.47	5303.27	5277.80
MW-22D 55-60'	11/10/2021	25.75	5303.27	5277.52
MW-22D 55-60'	12/13/2021	25.76	5303.27	5277.51
MW-22D 55-60'	3/24/2022	26.53	5303.27	5276.74
MW-22D 55-60'	4/25/2023	26.53	5303.27	5276.74
MW-22D 55-60'	7/12/2023	26.96	5303.27	5276.31
MW-22D 55-60'	10/17/2023	26.30	5303.27	5276.97
MW-22D 55-60'	1/24/2024	26.30	5303.27	5276.97
MW-22D 55-60'	4/24/2024	26.53	5303.27	5276.74
MW-22D 55-60'	7/25/2024	26.46	5303.27	5276.81
MW-22D 55-60'	10/18/2024	26.46	5303.27	5276.81
MW-22D 55-60'	1/29/2025	26.13	5303.27	5277.14
MW-22D 55-60'	4/22/2025	26.59	5303.27	5276.68
MW-22D 55-60'	7/10/2025	26.68	5303.27	5276.59
MW-22D 55-60'	10/23/2025	26.06	5303.27	5277.21
MW-22D 55-60'	1/15/2026	26.33	5303.27	5276.94

Table 5. Historical groundwater elevations.

Well ID	Date of Measurement	Depth to Water (feet below top of casing)	Ground Surface Elevation (feet above TOCa)	Water Table Elevation (feet above MSL)
MW-22D 72.5-75'	4/1/2019	DRY	5303.44	--
MW-22D 72.5-75'	11/10/2021	74.75	5303.44	5228.69
MW-22D 72.5-75'	12/13/2021	74.77	5303.44	5228.67
MW-22D 72.5-75'	3/24/2022	74.91	5303.44	5228.53
MW-22D 72.5-75'	4/24/2023	DRY	5303.44	--
MW-22D 72.5-75'	7/12/2023	74.97	5303.44	5228.47
MW-22D 72.5-75'	10/16/2023	DRY	5303.44	--
MW-22D 72.5-75'	1/23/2024	DRY	5303.44	--
MW-22D 72.5-75'	4/23/2024	NM	5303.44	--
MW-22D 72.5-75'	7/24/2024	DRY	5303.44	--
MW-22D 72.5-75'	10/16/2024	DRY	5303.44	--
MW-22D 72.5-75'	1/29/2025	DRY	5303.44	--
MW-22D 72.5-75'	4/22/2025	DRY	5303.44	--
MW-22D 72.5-75'	7/10/2025	DRY	5303.44	--
MW-22D 72.5-75'	10/23/2025	DRY	5303.44	--
MW-23	5/22/2018	19.78	5290.01	5270.23
MW-23	10/11/2018	15.74	5290.01	5274.27
MW-23	4/5/2019	16.76	5290.01	5273.25
MW-23	10/7/2019	16.01	5290.01	5274.00
MW-23	4/6/2020	16.50	5290.01	5273.51
MW-23	10/20/2020	16.26	5290.01	5273.75
MW-23	7/22/2021	14.47	5290.01	5275.54
MW-23	12/8/2021	16.60	5290.01	5273.41
MW-23	8/23/2021	14.18	5290.01	5275.83
MW-23	10/7/2021	15.67	5290.01	5274.34
MW-23	12/8/2021	16.60	5290.01	5273.41
MW-23	3/25/2022	17.45	5290.01	5272.56
MW-23	1/24/2023	17.21	5290.01	5272.80
MW-23	4/24/2023	17.04	5290.01	5272.97
MW-23	7/12/2023	14.36	5290.01	5275.65
MW-23	10/16/2023	16.03	5290.01	5273.98
MW-23	1/23/2024	17.13	5290.01	5272.88
MW-23	4/23/2024	16.18	5290.01	5273.83
MW-23	7/24/2024	16.08	5290.01	5273.93
MW-23	10/16/2024	10.57	5290.01	5279.44
MW-23	1/28/2025	17.16	5290.01	5272.85
MW-23	4/22/2025	17.36	5290.01	5272.65
MW-23	7/9/2025	16.00	5290.01	5274.01
MW-23	10/21/2025	16.83	5290.01	5273.18
MW-23	1/13/2026	17.61	5290.01	5272.40
MW-23D 31-33.5'	4/1/2019	NA	NA	NA
MW-23D 31-33.5'	11/10/2021	17.52	NA	NA
MW-23D 31-33.5'	12/9/2021	17.87	NA	NA
MW-23D 31-33.5'	3/24/2022	19.10	NA	NA

Table 5. Historical groundwater elevations.

Well ID	Date of Measurement	Depth to Water (feet below top of casing)	Ground Surface Elevation (feet above TOCa)	Water Table Elevation (feet above MSL)
MW-23D 31-33.5'	1/24/2023	18.69	NA	NA
MW-23D 31-33.5'	4/24/2023	18.66	NA	NA
MW-23D 31-33.5'	7/13/2023	16.81	NA	NA
MW-23D 31-33.5'	8/25/2023	16.81	NA	NA
MW-23D 31-33.5'	10/16/2023	17.35	NA	NA
MW-23D 31-33.5'	1/23/2024	18.62	NA	NA
MW-23D 31-33.5'	4/23/2024	18.50	NA	NA
MW-23D 31-33.5'	7/24/2024	17.44	NA	NA
MW-23D 31-33.5'	10/16/2024	17.43	NA	NA
MW-23D 31-33.5'	1/29/2025	19.00	NA	NA
MW-23D 31-33.5'	4/21/2025	18.99	NA	NA
MW-23D 31-33.5'	7/10/2025	17.25	NA	NA
MW-23D 31-33.5'	10/23/2025	17.42	NA	NA
MW-23D 31-33.5'	1/14/2026	18.96	NA	NA
MW-23D 47-52'	4/1/2019	NA	NA	NA
MW-23D 47-52'	11/10/2021	20.05	NA	NA
MW-23D 47-52'	12/9/2021	20.52	NA	NA
MW-23D 47-52'	3/24/2022	21.02	NA	NA
MW-23D 47-52'	1/24/2023	20.58	NA	NA
MW-23D 47-52'	4/24/2023	21.98	NA	NA
MW-23D 47-52'	7/13/2023	NA	NA	NA
MW-23D 47-52'	8/25/2023	NA	NA	NA
MW-23D 47-52'	10/16/2023	20.86	NA	NA
MW-23D 47-52'	1/23/2024	21.02	NA	NA
MW-23D 47-52'	4/23/2024	21.25	NA	NA
MW-23D 47-52'	7/24/2024	21.52	NA	NA
MW-23D 47-52'	10/16/2024	21.31	NA	NA
MW-23D 47-52'	1/29/2025	21.21	NA	NA
MW-23D 47-52'	4/21/2025	21.19	NA	NA
MW-23D 47-52'	7/9/2025	21.30	NA	NA
MW-23D 47-52'	10/23/2025	21.01	NA	NA
MW-23D 47-52'	1/14/2026	21.30	NA	NA
MW-23D 56.5-61.5'	4/1/2019	30.51	5301.16	5270.65
MW-23D 56.5-61.5'	11/10/2021	30.22	5301.16	5270.94
MW-23D 56.5-61.5'	3/24/2022	33.16	5301.16	5268.00
MW-23D 56.5-61.5'	1/24/2023	31.65	5301.16	5269.51
MW-23D 56.5-61.5'	4/24/2023	34.63	5301.16	5266.53
MW-23D 56.5-61.5'	7/13/2023	36.09	5301.16	5265.07
MW-23D 56.5-61.5'	8/25/2023	41.29	5301.16	5259.87
MW-23D 56.5-61.5'	10/16/2023	34.36	5301.16	5266.80
MW-23D 56.5-61.5'	1/23/2024	34.28	5301.16	5266.88
MW-23D 56.5-61.5'	4/23/2024	34.82	5301.16	5266.34
MW-23D 56.5-61.5'	7/24/2024	35.31	5301.16	5265.85
MW-23D 56.5-61.5'	10/16/2024	35.83	5301.16	5265.33

Table 5. Historical groundwater elevations.

Well ID	Date of Measurement	Depth to Water (feet below top of casing)	Ground Surface Elevation (feet above TOCa)	Water Table Elevation (feet above MSL)
MW-23D 56.5-61.5'	1/29/2025	33.98	5301.16	5267.18
MW-23D 56.5-61.5'	4/21/2025	35.94	5301.16	5265.22
MW-23D 56.5-61.5'	7/9/2025	35.83	5301.16	5265.33
MW-23D 56.5-61.5'	10/23/2025	33.19	5301.16	5267.97
MW-23D 56.5-61.5'	1/14/2026	33.42	5301.16	5267.74
MW-23D 64-74'	4/1/2019	DRY	5301.12	--
MW-23D 64-74'	11/10/2021	DRY	5301.12	--
MW-23D 64-74'	12/9/2021	DRY	5301.12	--
MW-23D 64-74'	3/24/2022	NA	5301.12	--
MW-23D 64-74'	1/24/2023	Dry	5301.12	--
MW-23D 64-74'	4/24/2023	DRY	5301.12	--
MW-23D 64-74'	7/12/2023	74.62	5301.12	5226.50
MW-23D 64-74'	8/25/2023	74.64	5301.12	5226.48
MW-23D 64-74'	10/16/2023	DRY	5301.12	--
MW-23D 64-74'	1/23/2024	DRY	5301.12	--
MW-23D 64-74'	4/23/2024	DRY	5301.12	--
MW-23D 64-74'	7/24/2024	DRY	5301.12	--
MW-23D 64-74'	10/16/2024	DRY	5301.12	--
MW-23D 64-74'	1/27/2025	DRY	5301.12	--
MW-23D 64-74'	4/21/2025	DRY	5301.12	--
MW-23D 64-74'	7/9/2025	DRY	5301.12	--
MW-23D 64-74'	10/23/2025	DRY	5301.12	--
MW-24	5/22/2018	11.34	5283.66	5272.32
MW-24	10/11/2018	10.73	5283.66	5272.93
MW-24	4/5/2019	11.58	5283.66	5272.08
MW-24	10/7/2019	11.58	5283.66	5272.08
MW-24	4/6/2020	11.39	5283.66	5272.27
MW-24	10/20/2020	10.98	5283.66	5272.68
MW-24	12/8/2021	12.34	5283.66	5271.32
MW-24	3/23/2022	12.54	5283.66	5271.12
MW-24	4/24/2023	12.28	5283.66	5271.38
MW-24	7/12/2023	10.45	5283.66	5273.21
MW-24	10/16/2023	12.73	5283.66	5270.93
MW-24	1/23/2024	12.43	5283.66	5271.23
MW-24	4/23/2024	11.30	5283.66	5272.36
MW-24	7/30/2024	11.71	5283.66	5271.95
MW-24	10/16/2024	11.94	5283.66	5271.72
MW-24	1/30/2025	12.48	5283.66	5271.18
MW-24	4/21/2025	12.60	5283.66	5271.06
MW-24	10/23/2025	12.03	5283.66	5271.63
MW-24	1/14/2026	13.31	5283.66	5270.35
MW-25	5/22/2018	9.09	5280.03	5270.94
MW-25	10/11/2018	8.53	5280.03	5271.50
MW-25	4/5/2019	9.09	5280.03	5270.94

Table 5. Historical groundwater elevations.

Well ID	Date of Measurement	Depth to Water (feet below top of casing)	Ground Surface Elevation (feet above TOCa)	Water Table Elevation (feet above MSL)
MW-25	5/14/2019	9.06	5280.03	5270.97
MW-25	10/7/2019	9.28	5280.03	5270.75
MW-25	4/6/2020	9.14	5280.03	5270.89
MW-25	10/20/2020	8.92	5280.03	5271.11
MW-25	12/7/2021	10.01	5280.03	5270.02
MW-25	3/24/2022	9.93	5280.03	5270.10
MW-25	1/26/2023	9.62	5280.03	5270.41
MW-25	4/25/2023	9.97	5280.03	5270.06
MW-25	7/13/2023	8.27	5280.03	5271.76
MW-25	10/17/2023	9.11	5280.03	5270.92
MW-25	1/24/2024	10.18	5280.03	5269.85
MW-25	4/24/2024	8.94	5280.03	5271.09
MW-25	7/25/2024	9.54	5280.03	5270.49
MW-25	10/18/2024	9.72	5280.03	5270.31
MW-25	1/29/2025	10.26	5280.03	5269.77
MW-25	4/22/2025	10.36	5280.03	5269.67
MW-25	7/10/2025	9.50	5280.03	5270.53
MW-25	10/23/2025	9.67	5280.03	5270.36
MW-25	1/15/2026	11.14	5280.03	5268.89
MW-26D	5/14/2019	14.93	5284.75	5269.82
MW-26D	7/22/2021	13.05	5284.75	5271.70
MW-26D	8/23/2021	13.70	5284.75	5271.05
MW-26D	10/7/2021	13.94	5284.75	5270.81
MW-26D	12/8/2021	13.46	5284.75	5271.29
MW-26D	3/24/2022	13.78	5284.75	5270.97
MW-26D	1/24/2023	13.23	5284.75	5271.52
MW-26D	4/24/2023	13.69	5284.75	5271.06
MW-26D	7/13/2023	13.98	5284.75	5270.77
MW-26D	10/16/2023	13.24	5284.75	5271.51
MW-26D	1/23/2024	13.14	5284.75	5271.61
MW-26D	4/23/2024	13.28	5284.75	5271.47
MW-26D	7/24/2024	13.59	5284.75	5271.16
MW-26D	10/16/2024	13.67	5284.75	5271.08
MW-26D	1/27/2025	14.90	5284.75	5269.85
MW-26D	4/21/2025	13.84	5284.75	5270.91
MW-26D	7/9/2025	13.44	5284.75	5271.31
MW-26D	10/21/2025	13.75	5284.75	5271.00
MW-26D	1/14/2026	13.91	5284.75	5270.84
MW-27	5/14/2019	10.97	5301.80	5290.83
MW-27	12/6/2021	11.17	5301.80	5290.63
MW-27	3/22/2022	11.39	5301.80	5290.41
MW-27	1/24/2023	10.91	5301.80	5290.89
MW-27	4/24/2023	10.23	5301.80	5291.57
MW-27	7/12/2023	8.81	5301.80	5292.99

Table 5. Historical groundwater elevations.

Well ID	Date of Measurement	Depth to Water (feet below top of casing)	Ground Surface Elevation (feet above TOCa)	Water Table Elevation (feet above MSL)
MW-27	10/16/2023	9.92	5301.80	5291.88
MW-27	1/23/2024	11.77	5301.80	5290.03
MW-27	4/23/2024	9.81	5301.80	5291.99
MW-27	7/24/2024	9.28	5301.80	5292.52
MW-27	10/16/2024	9.74	5301.80	5292.06
MW-27	1/27/2025	11.30	5301.80	5290.50
MW-27	4/22/2025	10.10	5301.80	5291.70
MW-27	10/21/2025	9.43	5301.80	5292.37
MW-27	1/13/2026	11.56	5301.80	5290.24
MW-28	1/24/2023	11.86	5301.62	5289.76
MW-28	4/24/2023	11.31	5301.62	5290.31
MW-28	7/12/2023	9.41	5301.62	5292.21
MW-28	10/16/2023	10.59	5301.62	5291.03
MW-28	1/23/2024	12.60	5301.62	5289.02
MW-28	4/23/2024	10.80	5301.62	5290.82
MW-28	7/24/2024	10.14	5301.62	5291.48
MW-28	10/16/2024	10.59	5301.62	5291.03
MW-28	1/28/2025	12.28	5301.62	5289.34
MW-28	4/22/2025	10.78	5301.62	5290.84
MW-28	7/9/2025	9.73	5301.62	5291.89
MW-28	10/21/2025	10.21	5301.62	5291.41
MW-28	1/13/2026	12.46	5301.62	5289.16
MW-29	5/14/2019	8.35	5276.07	5267.72
MW-29	12/7/2021	9.34	5276.07	5266.73
MW-29	3/23/2022	8.80	5276.07	5267.27
MW-29	2/20/2023	8.83	5276.07	5267.24
MW-29	4/25/2023	9.13	5276.07	5266.94
MW-29	7/13/2023	7.64	5276.07	5268.43
MW-29	10/17/2023	8.47	5276.07	5267.60
MW-29	1/24/2024	9.57	5276.07	5266.50
MW-29	4/24/2024	8.36	5276.07	5267.71
MW-29	7/25/2024	8.63	5276.07	5267.44
MW-29	10/18/2024	9.29	5276.07	5266.78
MW-29	1/28/2025	NM	5276.07	--
MW-29	4/21/2025	9.30	5276.07	5266.77
MW-29	7/10/2025	8.41	5276.07	5267.66
MW-29	10/22/2025	8.51	5276.07	5267.56
MW-29	1/15/2026	10.21	5276.07	5265.86
MW-30	5/14/2019	7.44	5260.74	5253.30
MW-30	12/7/2021	8.99	5260.74	5251.75
MW-30	3/23/2022	8.10	5260.74	5252.64
MW-30	1/26/2023	8.14	5260.74	5252.60
MW-30	4/25/2023	10.16	5260.74	5250.58
MW-30	7/13/2023	10.09	5260.74	5250.65

Table 5. Historical groundwater elevations.

Well ID	Date of Measurement	Depth to Water (feet below top of casing)	Ground Surface Elevation (feet above TOCa)	Water Table Elevation (feet above MSL)
MW-30	10/17/2023	10.35	5260.74	5250.39
MW-30	1/24/2024	11.10	5260.74	5249.64
MW-30	4/24/2024	11.13	5260.74	5249.61
MW-30	7/25/2024	10.94	5260.74	5249.80
MW-30	10/18/2024	11.48	5260.74	5249.26
MW-30	1/29/2025	11.32	5260.74	5249.42
MW-30	4/22/2025	9.03	5260.74	5251.71
MW-30	7/10/2025	9.49	5260.74	5251.25
MW-30	10/23/2025	9.51	5260.74	5251.23
MW-30	1/15/2026	9.56	5260.74	5251.18
MW-31	5/14/2019	8.46	5246.61	5238.15
MW-31	12/6/2021	10.35	5246.61	5236.26
MW-31	3/23/2022	8.35	5246.61	5238.26
MW-31	1/25/2023	8.11	5246.61	5238.50
MW-31	4/24/2023	8.66	5246.61	5237.95
MW-31	7/13/2023	7.40	5246.61	5239.21
MW-31	10/17/2023	10.27	5246.61	5236.34
MW-31	1/23/2024	9.66	5246.61	5236.95
MW-31	4/23/2024	8.01	5246.61	5238.60
MW-31	7/24/2024	9.79	5246.61	5236.82
MW-31	10/16/2024	11.32	5246.61	5235.29
MW-31	1/28/2025	9.78	5246.61	5236.83
MW-31	4/21/2025	8.69	5246.61	5237.92
MW-31	7/9/2025	9.11	5246.61	5237.50
MW-31	10/21/2025	10.42	5246.61	5236.19
MW-31	1/13/2026	10.09	5246.61	5236.52
MW-32	12/7/2021	8.90	5251.06	5242.16
MW-32	3/23/2022	7.69	5251.06	5243.37
MW-32	1/24/2023	7.41	5251.06	5243.65
MW-32	4/24/2023	7.43	5251.06	5243.63
MW-32	7/12/2023	6.28	5251.06	5244.78
MW-32	10/16/2023	8.32	5251.06	5242.74
MW-32	1/23/2024	8.78	5251.06	5242.28
MW-32	4/23/2024	8.14	5251.06	5242.92
MW-32	7/24/2024	8.69	5251.06	5242.37
MW-32	10/16/2024	8.97	5251.06	5242.09
MW-32	1/28/2025	8.81	5251.06	5242.25
MW-32	4/21/2025	7.72	5251.06	5243.34
MW-32	7/9/2025	7.59	5251.06	5243.47
MW-32	10/22/2025	8.21	5251.06	5242.85
MW-32	1/14/2026	9.05	5251.06	5242.01
MW-33	12/7/2021	10.08	5257.23	5247.15
MW-33	3/23/2022	9.70	5257.23	5247.53
MW-33	1/26/2023	9.71	5257.23	5247.52

Table 5. Historical groundwater elevations.

Well ID	Date of Measurement	Depth to Water (feet below top of casing)	Ground Surface Elevation (feet above TOCa)	Water Table Elevation (feet above MSL)
MW-33	4/25/2023	9.54	5257.23	5247.69
MW-33	7/13/2023	8.55	5257.23	5248.68
MW-33	10/17/2023	9.91	5257.23	5247.32
MW-33	1/24/2024	9.76	5257.23	5247.47
MW-33	4/23/2024	8.89	5257.23	5248.34
MW-33	7/24/2024	9.89	5257.23	5247.34
MW-33	10/16/2024	10.48	5257.23	5246.75
MW-33	1/28/2025	9.94	5257.23	5247.29
MW-33	4/21/2025	9.42	5257.23	5247.81
MW-33	7/10/2025	9.67	5257.23	5247.56
MW-33	10/22/2025	10.24	5257.23	5246.99
MW-33	1/14/2026	10.15	5257.23	5247.08
MW-34	12/7/2021	11.89	5269.36	5257.47
MW-34	3/23/2022	11.44	5269.36	5257.92
MW-34	1/26/2023	11.54	5269.36	5257.82
MW-34	4/25/2023	10.91	5269.36	5258.45
MW-34	7/13/2023	8.89	5269.36	5260.47
MW-34	10/17/2023	11.28	5269.36	5258.08
MW-34	1/24/2024	11.53	5269.36	5257.83
MW-34	4/23/2024	9.78	5269.36	5259.58
MW-34	7/25/2024	11.41	5269.36	5257.95
MW-34	10/16/2024	13.03	5269.36	5256.33
MW-34	1/29/2025	21.58	5269.36	5247.78
MW-34	4/22/2025	INA	5269.36	--
MW-34	7/10/2025	INA	5269.36	INA
MW-35	12/7/2021	10.23	5271.72	5261.49
MW-35	3/23/2022	9.61	5271.72	5262.11
MW-35	3/24/2022	9.51	5271.72	5262.21
MW-35	1/26/2023	9.62	5271.72	5262.10
MW-35	4/25/2023	9.86	5271.72	5261.86
MW-35	7/13/2023	9.57	5271.72	5262.15
MW-35	10/17/2023	9.41	5271.72	5262.31
MW-35	1/24/2024	10.37	5271.72	5261.35
MW-35	4/24/2024	8.53	5271.72	5263.19
MW-35	7/25/2024	9.29	5271.72	5262.43
MW-35	10/18/2024	9.62	5271.72	5262.10
MW-35	1/28/2025	10.43	5271.72	5261.29
MW-35	4/21/2025	10.01	5271.72	5261.71
MW-35	7/10/2025	9.40	5271.72	5262.32
MW-35	10/22/2025	9.57	5271.72	5262.15
MW-35	1/15/2026	10.96	5271.72	5260.76
MW-37	4/22/2025	11.33	NA	NA
MW-37	7/10/2025	10.3	NA	NA
MW-37	10/23/2025	10.58	5271.72	5261.14

Table 5. Historical groundwater elevations.

Well ID	Date of Measurement	Depth to Water (feet below top of casing)	Ground Surface Elevation (feet above TOCa)	Water Table Elevation (feet above MSL)
MW-37	1/15/2026	12.06	5271.72	5259.66
MW-39	1/29/2025	15.02	5294.88	5279.86
MW-39	4/22/2025	16.18	5294.88	5278.70
MW-39	7/10/2025	13.81	5294.88	5281.07
MW-39	10/22/2025	15.02	5294.88	5279.86
MW-39	1/14/2026	16.68	5294.88	5278.20
MW-40	1/27/2025	12.52	5293.65	5281.13
MW-40	4/21/2025	12.1	5293.65	5281.55
MW-40	7/10/2025	10.81	5293.65	5282.84
MW-40	10/22/2025	11.89	5293.65	5281.76
MW-40	1/14/2026	12.7	5293.65	5280.95
MW-41	1/27/2025	14.12	5284.17	5270.05
MW-41	4/21/2025	13.25	5284.17	5270.92
MW-41	7/10/2025	12.27	5284.17	5271.90
MW-41	10/22/2025	13.58	5284.17	5270.59
MW-41	1/14/2026	14.6	5284.17	5269.57
MW-42	1/27/2025	11.14	5273.21	5262.07
MW-42	4/21/2025	10.23	5273.21	5262.98
MW-42	7/10/2025	9.42	5273.21	5263.79
MW-42	10/22/2025	11.73	5273.21	5261.48
MW-42	1/15/2026	11.61	5273.21	5261.60
MW-43	1/27/2025	10.24	5264.10	5253.86
MW-43	4/21/2025	9.67	5264.10	5254.43
MW-43	7/9/2025	9.43	5264.10	5254.67
MW-43	10/22/2025	9.72	5264.10	5254.38
MW-43	1/14/2026	10.12	5264.10	5253.98
MW-44	1/27/2025	19.54	5251.92	5232.38
MW-44	4/21/2025	12.57	5251.92	5239.35
MW-44	7/9/2025	9.65	5251.92	5242.27
MW-44	10/21/2025	11.04	5251.92	5240.88
MW-44	1/13/2026	11.44	5251.92	5240.48
MW-45 40-45'	1/28/2025	12.38	5302.06	5289.68
MW-45 40-45'	4/21/2025	12.74	5302.06	5289.32
MW-45 40-45'	7/9/2025	11.61	5302.06	5290.45
MW-45 40-45'	10/21/2025	11.42	5302.06	5290.64
MW-45 40-45'	1/13/2026	12.31	5302.06	5289.75
MW-45 48-53'	1/28/2025	41.43	5301.93	5260.50
MW-45 48-53'	4/21/2025	18.79	5301.93	5283.14
MW-45 48-53'	7/9/2025	18.11	5301.93	5283.82
MW-45 48-53'	10/21/2025	13.12	5301.93	5288.81
MW-45 48-53'	1/13/2026	4.53	5301.93	5297.40
MW-45 55-60'	1/28/2025	54.05	5301.85	5247.80
MW-45 55-60'	4/21/2025	37.99	5301.85	5263.86
MW-45 55-60'	7/9/2025	38.92	5301.85	5262.93

Table 5. Historical groundwater elevations.

Well ID	Date of Measurement	Depth to Water (feet below top of casing)	Ground Surface Elevation (feet above TOCa)	Water Table Elevation (feet above MSL)
MW-45 55-60'	10/21/2025	34.05	5301.85	5267.80
MW-45 55-60'	1/13/2026	33.88	5301.85	5267.97
MW-46 40-45'	1/28/2025	32.09	5300.99	5268.90
MW-46 40-45'	4/21/2025	18.26	5300.99	5282.73
MW-46 40-45'	7/9/2025	18.32	5300.99	5282.67
MW-46 40-45'	10/22/2025	17.53	5300.99	5283.46
MW-46 40-45'	1/13/2026	17.78	5300.99	5283.21
MW-46 48-53'	1/28/2025	27.61	5301.03	5273.42
MW-46 48-53'	4/21/2025	19.58	5301.03	5281.45
MW-46 48-53'	7/9/2025	19.73	5301.03	5281.30
MW-46 48-53'	10/22/2025	19.3	5301.03	5281.73
MW-46 48-53'	1/13/2026	19.3	5301.03	5281.73
MW-46 55-60'	1/28/2025	46.78	5300.78	5254.00
MW-46 55-60'	4/21/2025	22.29	5300.78	5278.49
MW-46 55-60'	7/9/2025	22.15	5300.78	5278.63
MW-46 55-60'	10/22/2025	20.2	5300.78	5280.58
MW-46 55-60'	1/13/2026	21.82	5300.78	5278.96
MW-47 40-45'	1/28/2025	18.44	5303.33	5284.89
MW-47 40-45'	4/21/2025	18.25	5303.33	5285.08
MW-47 40-45'	7/9/2025	16.72	5303.33	5286.61
MW-47 40-45'	10/22/2025	16.92	5303.33	5286.41
MW-47 40-45'	1/13/2026	17.2	5303.33	5286.13
MW-47 48-53'	1/28/2025	29.68	5303.40	5273.72
MW-47 48-53'	4/21/2025	23.69	5303.40	5279.71
MW-47 48-53'	7/9/2025	17.19	5303.40	5286.21
MW-47 48-53'	10/22/2025	20.66	5303.40	5282.74
MW-47 48-53'	1/13/2026	21.32	5303.40	5282.08
MW-47 55-60'	1/28/2025	DRY	5303.172	--
MW-47 55-60'	4/21/2025	47.50	5303.172	5255.67
MW-47 55-60'	7/9/2025	37.92	5303.172	5265.25
MW-47 55-60'	10/22/2025	35.78	5303.172	5267.39
MW-47 55-60'	1/13/2026	36.02	5303.172	5267.15
PZ-H	5/14/2019	DRY	5303.59	--
8946-2	1/30/2025	11.31	5300.53	5289.22
8946-2	4/22/2025	9.19	5300.53	5291.34
8946-2	7/10/2025	7.49	5300.53	5293.04
8946-2	10/23/2025	9.27	5300.53	5291.26
8946-2	1/15/2026	11.79	5300.53	5288.74
8946-6	1/30/2025	11.93	5301.03	5289.10
8946-6	4/22/2025	13.96	5301.03	5287.07

Table 6. Historical groundwater parameters.

Table 7. Historical groundwater sample results.

Table 7. Groundwater sample results.

Well ID	Contractor	Constituent	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	Chloride	
		Units	µg/L ^a	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L ^b	
		Method	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	325.3
		CGS	17 ⁿ	5 ⁿ	70 ⁿ	140 ⁿ	7 ⁿ	2 ⁿ	250 ^p	
		Sample Date								
MW-01	Freedom	3/21/2006	ND	ND	ND	NR	NR	NR	--	
MW-01	Freedom	6/28/2006	ND	ND	ND	NR	NR	NR	--	
MW-01	Freedom	10/12/2006	ND	ND	ND	NR	NR	NR	--	
MW-01	Freedom	1/20/2007	ND	ND	ND	NR	NR	NR	--	
MW-01	Freedom	4/20/2007	ND	ND	ND	NR	NR	NR	--	
MW-01	Freedom	7/17/2007	ND	ND	ND	NR	NR	NR	--	
MW-01	Freedom	6/13/2008	ND	ND	ND	NR	NR	NR	--	
MW-01	Freedom	10/3/2008	ND	ND	ND	NR	NR	NR	--	
MW-01	LTE ^d	3/31/2009	5.8 j	<1.0i	<1.0	<1.0	<1.0	<2.0	--	
MW-01	LTE	6/30/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	--	
MW-01	LTE	10/14/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-01	LTE	12/15/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-01	LTE	3/31/2010	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-01	Quantum	12/6/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-01	Quantum	3/23/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-01	ERO	1/23/2023	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-01	ERO	4/25/2023	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-01	ERO	7/14/2023	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-01	ERO	10/16/2023	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-01	ERO	1/23/2024	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-01	ERO	4/23/2024	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-01	ERO	7/24/2024	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-01	ERO	10/16/2024	<0.300	<0.190	<0.126	<0.149	<0.188 J3	<0.234 J3	--	
MW-01	ERO	1/27/2025	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-01	ERO	10/21/2025	<0.358	<0.383	<0.323	<0.348	<0.422	<0.458	--	
MW-01	ERO	1/14/2026	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	--	
MW-02	Freedom	10/15/2005	68	ND	ND	NR	NR	NR	--	
MW-02	Freedom	3/22/2006	48	ND	ND	NR	NR	NR	--	
MW-02	Freedom	6/28/2006	86	ND	ND	NR	NR	NR	--	
MW-02	Freedom	10/12/2006	280	6.0	ND	NR	NR	NR	--	
MW-02	Freedom	1/20/2007	160	ND	ND	NR	NR	NR	--	
MW-02	Freedom	4/20/2007	96	ND	ND	NR	NR	NR	--	
MW-02	Freedom	7/17/2007	310	ND	ND	NR	NR	NR	--	
MW-02	Freedom	6/13/2008	180	ND	ND	NR	NR	NR	--	
MW-02	Freedom	10/3/2008	468	ND	ND	NR	NR	NR	--	
MW-02	LTE	3/30/2009	380	1.1	<1.0	<1.0	<1.0	<2.0	--	
MW-02	LTE	6/30/2009	1,700	4.0	6.2	<1.0	<1.0	<2.0	--	
MW-02	LTE	10/14/2009	2,000	3.9	6.7	<1.0	<1.0	<1.0	--	
MW-02	LTE	12/15/2009	1,100	2.4	3.2	<1.0	<1.0	<1.0	--	
MW-02	LTE	3/31/2010	1,800	5.3	8.8	<1.0	<1.0	<1.0	--	
MW-02	LTE	2/10/2015	1,650	3.1	4.5	<1.0	<1.0	<1.0	--	
MW-02	LTE	9/6/2016	466	<5.0	<5.0	<5.0	<5.0	<5.0	--	
MW-02	Quantum	12/9/2021	1,700	3.9	4.7	<1.0	<1.0	<1.0	--	
MW-02	Quantum	3/28/2022	1,000	2.0	<1.0	<1.0	<1.0	<1.0	--	
MW-02	ERO	1/26/2023	890	4.5	4.7	<0.149	<0.188	<0.234	--	
MW-02	ERO	4/25/2023	549	2.81	3.2	<0.149	<0.188	<0.234	--	
MW-02	ERO	7/13/2023	391	<3.80	<2.52	<2.98	<3.76	<4.68	--	
MW-02	ERO	10/17/2023	349	<3.80	<2.52	<2.98	<3.76	<4.68	--	
MW-02	ERO	1/24/2024	789	3.75 J	3.93 J	<7.45	<9.40	<11.7	--	
MW-02	ERO	4/24/2024	752	3.51 J	3.25 J	<0.745	<0.940	<1.17	--	
MW-02	ERO	7/25/2024	333	2.15 J3	2.77 J3	<0.149 J3	<0.188 J3	<0.234 J3	--	
MW-02	ERO	10/18/2024	320	<3.80	<2.52	<2.98	<3.76	<4.68	--	
MW-02	ERO	1/29/2025	242	2.28	2.95	<0.149	<0.188	<0.234 C3	--	
MW-02	ERO	4/22/2025	730	4.70	5.65	<0.149	<0.188	<0.234	--	
MW-02	ERO	7/10/2025	354	<1.90	<1.26	<1.49	<1.88	<2.34	--	
MW-02	ERO	10/23/2025	370	1.990 J	2.13 J	<1.74	<2.11	<2.29	--	
MW-02	ERO	1/15/2026	946	5.03	4.46 J	<5.00	<5.00	<5.00	--	
MW-03	Freedom	10/15/2005	ND	ND	ND	NR	NR	NR	--	
MW-03	Freedom	3/21/2006	ND	ND	ND	NR	NR	NR	--	
MW-03	Freedom	6/28/2006	ND	ND	ND	NR	NR	NR	--	
MW-03	Freedom	10/12/2006	ND	ND	ND	NR	NR	NR	--	
MW-03	Freedom	1/20/2007	ND	ND	ND	NR	NR	NR	--	
MW-03	Freedom	4/20/2007	ND	ND	ND	NR	NR	NR	--	
MW-03	Freedom	7/17/2007	ND	ND	ND	NR	NR	NR	--	

Table 7. Groundwater sample results.

Well ID	Contractor	Constituent	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	Chloride	
		Units	µg/L ^a	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L ^b	
		Method	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	325.3
		CGS	17 ⁿ	5 ⁿ	70 ⁿ	140 ⁿ	7 ⁿ	2 ⁿ	250 ^p	
		Sample Date								
MW-03	Freedom	6/13/2008	ND	ND	ND	NR	NR	NR	--	
MW-03	Freedom	10/3/2008	3.6	ND	ND	NR	NR	NR	--	
MW-03	LTE	3/31/2009	4.2	<1.0	<1.0	<1.0	<1.0	<2.0	--	
MW-03	LTE	6/30/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	--	
MW-03	LTE	12/15/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-03	Quantum	12/8/2021	21	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-03	Quantum	3/22/2022	8.5	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-03	ERO	1/24/2023	16.0	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-03	ERO	4/24/2023	13.5	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-03	ERO	7/13/2023	17.7	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-03	ERO	10/16/2023	18.2	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-03	ERO	1/24/2024	12.8	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-03	ERO	4/23/2024	28	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-03	ERO	7/24/2024	19.9	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-03	ERO	10/18/2024	28.9	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-03	ERO	1/28/2025	16.2	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-03	ERO	4/21/2025	14.6	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-03	ERO	7/9/2025	14.6	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-03	ERO	10/21/2025	13.6	<0.383	<0.323	<0.348	<0.422	<0.458	--	
MW-03	ERO	1/13/2026	13.5	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-04	Freedom	10/15/2005	11	ND	ND	NR	NR	NR	--	
MW-04	Freedom	3/21/2006	12	ND	ND	NR	NR	NR	--	
MW-04	Freedom	6/28/2006	5.9	ND	ND	NR	NR	NR	--	
MW-04	Freedom	10/12/2006	45	ND	ND	NR	NR	NR	--	
MW-04	Freedom	1/20/2007	43	ND	ND	NR	NR	NR	--	
MW-04	Freedom	4/20/2007	35	1.4	ND	NR	NR	NR	--	
MW-04	Freedom	7/17/2007	160	5	ND	NR	NR	NR	--	
MW-04	Freedom	6/13/2008	17	ND	ND	NR	NR	NR	--	
MW-04	Freedom	10/3/2008	179	5.8	ND	NR	NR	NR	--	
MW-04	LTE	3/31/2009	32	<1.0	<1.0	<1.0	<1.0	<2.0	--	
MW-04	LTE	6/30/2009	16	<1.0	<1.0	<1.0	<1.0	<2.0	--	
MW-04	LTE	10/14/2009	20	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-04	LTE	12/15/2009	24	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-04	LTE	3/31/2010	18	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-04	Quantum	12/8/2021	61	2.2	<1.0	<1.0	<1.0	<1.0	--	
MW-04	Quantum	3/22/2022	28	5.1	<1.0	<1.0	<1.0	<1.0	--	
MW-04	ERO	1/24/2023	31	2.5	0.293 J	<0.149	<0.188	<0.234	--	
MW-04	ERO	4/24/2023	29	2.08	0.144 J	<0.149	<0.188	<0.234	--	
MW-04	ERO	7/13/2023	42.5	2.15	<0.126	<0.149	<0.188	<0.234	--	
MW-04	ERO	10/16/2023	67.8	2.74	<0.126	<0.149	<0.188	<0.234	--	
MW-04	ERO	1/24/2024	85.9	2.8	<0.126	<0.149	<0.188	<0.234	--	
MW-04	ERO	4/24/2024	98.4	2.48	<0.126	<0.149	<0.188	<0.234	--	
MW-04	ERO	7/24/2024	122	2.67	<0.126	<0.149	<0.188	<0.234	--	
MW-04	ERO	10/18/2024	129	3.04	<0.126	<0.149	<0.188	<0.234	--	
MW-04	ERO	1/28/2025	164	2.99	<0.126	<0.149	<0.188	<0.234	--	
MW-04	ERO	4/21/2025	161	3.2	<0.126	<0.149	<0.188	<0.234	--	
MW-04	ERO	7/10/2025	146	2.3 J	<0.126	<0.149	<0.188	<0.234 J4	--	
MW-04	ERO	10/22/2025	149	2.96	<0.323	<0.348	<0.422	<0.458	--	
MW-04	ERO	1/15/2026	141	3.22 J	<1.0	<1.0	<1.0	<1.0	--	
MW-05	Freedom	10/15/2005	ND	ND	ND	NR	NR	NR	--	
MW-05	Freedom	3/22/2006	ND	ND	ND	NR	NR	NR	--	
MW-05	Freedom	6/28/2006	ND	ND	ND	NR	NR	NR	--	
MW-05	Freedom	10/12/2006	ND	ND	ND	NR	NR	NR	--	
MW-05	Freedom	1/20/2007	ND	ND	ND	NR	NR	NR	--	
MW-05	Freedom	4/20/2007	ND	ND	ND	NR	NR	NR	--	
MW-05	Freedom	7/17/2007	ND	ND	ND	NR	NR	NR	--	
MW-05	Freedom	6/13/2008	ND	ND	ND	NR	NR	NR	--	
MW-05	Freedom	10/3/2008	ND	ND	ND	NR	NR	NR	--	
MW-05	LTE	3/30/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	--	
MW-05	LTE	6/30/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	--	
MW-05	LTE	12/15/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-05	LTE	2/10/2015	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-05	Quantum	12/9/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-05	Quantum	3/28/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	

Table 7. Groundwater sample results.

Well ID	Contractor	Constituent	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	Chloride	
		Units	µg/L ^a	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L ^b	
		Method	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	325.3
		CGS	17 ⁿ	5 ⁿ	70 ⁿ	140 ⁿ	7 ⁿ	2 ⁿ	250 ^p	
		Sample Date								
MW-05	ERO	2/20/2023	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234		
MW-05	ERO	4/24/2023	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-05	ERO	7/14/2023	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-05	ERO	10/17/2023	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-05	ERO	1/23/2024	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-05	ERO	4/23/2024	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-05	ERO	7/24/2024	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-05	ERO	10/16/2024	<0.300	<0.190	<0.126	<0.149	<0.188 J3	<0.234 J3	--	
MW-05	ERO	1/27/2025	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-05	ERO	10/21/2025	<0.358	<0.383	<0.323	<0.348	<0.422	<0.458	--	
MW-05	ERO	1/14/2026	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	--	
MW-06	Freedom	10/15/2005	3,900	40	96	NR	NR	NR	--	
MW-06	Freedom	3/22/2006	5,100	29	97	NR	NR	NR	--	
MW-06	Freedom	6/28/2006	6,700	39	88	NR	NR	NR	--	
MW-06	Freedom	10/12/2006	16,000	78	200	NR	NR	NR	--	
MW-06	Freedom	1/20/2007	15,000	68	150	NR	NR	NR	--	
MW-06	Freedom	2/21/2007	14,814	57	79	<100	<100	<100	--	
MW-06	Freedom	2/28/2007	32	<10	6.7	<10	<10	<10	--	
MW-06	Freedom	3/8/2007	4.4	<1.0	1.9	<1.0	<1.0	<1.0	--	
MW-06	Freedom	3/26/2007	66	1.5	3.5	<1.0	<1.0	<1.0	--	
MW-06	Freedom	4/9/2007	37	0.8	2.4	<1.0	<1.0	<1.0	--	
MW-06	Freedom	4/20/2007	190	3.3	ND	NR	NR	NR	--	
MW-06	Freedom	7/17/2007	3,000	22	38	NR	NR	NR	--	
MW-06	Freedom	6/13/2008	3,600	15	39	NR	NR	NR	--	
MW-06	Freedom	8/15/2008	3,773	13	35	<0.5	<0.5	<0.5	--	
MW-06	Freedom	10/3/2008	15,800	110	279	NR	NR	NR	--	
MW-06	LTE	3/30/2009	2,600	13	38	1.8	<1.0	<2.0	--	
MW-06	LTE	6/30/2009	2,300	13	45	<1.0	<1.0	<2.0	--	
MW-06	LTE	10/14/2009	19,000	59	160	<1.0	<1.0	<1.0	--	
MW-06	LTE	12/15/2009	2,300	15	62	<1.0	<1.0	<1.0	--	
MW-06	LTE	3/31/2010	4,000	29	91	<1.0	<1.0	<1.0	--	
MW-06	LTE	3/21/2013	5,750	<10	139	<10	<10	<10	--	
MW-06	LTE	2/10/2015	2,530	13	35	<1.0	<1.0	<1.0	--	
MW-06	LTE	10/7/2015	1,640	12	35	<1.0	<1.0	<1.0	--	
MW-06	LTE	5/4/2016	2,160	24	59	<1.0	<1.0	<1.0	--	
MW-06	LTE	10/13/2016	2,060	40	789	<1.0	<1.0	<1.0	--	
MW-06	LTE	4/11/2017	4,190	62	93	<1.0	<1.0	<1.0	--	
MW-06	LTE	10/25/2017	5,020	58	108	<1.0	1.1	13	--	
MW-06	LTE	5/24/2018	3,890	50	96	<1.0	1.7	5.2	--	
MW-06	R3e	10/12/2018	6,300	59	100	<1.0	<1.0	11	--	
MW-06	RETTEwf	2/28/2019	3,580	54	85.5	<1.00	1.26	4.03	--	
MW-06	R3	4/8/2019	5,100	44	<1.0	<1.0	<1.0	<1.0	--	
MW-06	R3	10/8/2019	4,600	38	61	<1.0	<1.0	<1.0	--	
MW-06	R3	4/6/2020	4,300	35	64	<1.0	<1.0	<1.0	--	
MW-06	R3	10/21/2020	3,000	28	57	<1.0	<1.0	4.1	--	
MW-06	Quantum	12/13/2021	2,800	28	62	<1.0	<1.0	23	--	
MW-06	Quantum	3/28/2022	5,200	20	26	<1.0	<1.0	<1.0	--	
MW-06	ERO	1/26/2023	3,180	30	55	0.179 J	0.865 J	2.7	--	
MW-06	ERO	4/25/2023	2,950	25	37.4	0.17 J	0.835 J	2.65	--	
MW-06	ERO	7/13/2023	3,220	<38.0	<25.2	<29.8	<37.6	<46.8	--	
MW-06	ERO	10/17/2023	2,090	18.8 J	36	<2.98	<3.76	5.53 J	--	
MW-06	ERO	1/24/2024	2,300	21.4	42.7	<2.98	<3.76	<4.68	--	
MW-06	ERO	4/24/2024	2,890	18.1 J	35.1	<2.98	<3.76	<4.68	--	
MW-06	ERO	7/25/2024	2,060	20.6	41.7	<0.149	0.669 J	3.41	--	
MW-06	ERO	7/25/2024	2,070	20.6	41.8	0.192 J	0.752 J	3.41	--	
MW-06	ERO	10/18/2024	2,190	<19.0	40.2 J	<14.9	<18.8	<23.4	--	
MW-06	ERO	1/29/2025	2,390	19.8	38.9	0.201 J	0.595 J	2 C3	--	
MW-06	ERO	4/22/2025	2,490	24.9	49.5	0.171 J	0.884 J	2.67	--	
MW-06	ERO	7/10/2025	2,520	20.6 J	40.3 J	<7.45	<9.40	<11.7	--	
MW-06	ERO	10/23/2025	1,960	<38.3	34.90 J	<34.8	<42.2	<45.8	--	
MW-06	ERO	1/15/2026	2,820	<100	34.10 J	<100	<100	<100	--	
MW-06 DUP	ERO	10/18/2024	2,240	<19.0	27.1 J	<14.9	<18.8	<23.4	--	
MW-06 DUP	ERO	1/29/2025	2,340	20.1	39.3	0.24 J	0.65 J	2.05 C3	--	
MW-06 DUP	ERO	4/22/2025	2,340	24.4	48.8	<0.149	0.68 J	2.67	--	

Table 7. Groundwater sample results.

Well ID	Contractor	Constituent	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	Chloride	
		Units	µg/L ^a	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L ^b	
		Method	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	325.3
		CGS	17 ⁿ	5 ⁿ	70 ⁿ	140 ⁿ	7 ⁿ	2 ⁿ	250 ^p	
		Sample Date								
MW-06 DUP	ERO	7/10/2025	2,530	20.6	36.9	<0.149	0.739 J	2.84 C5	--	
MW-06 DUP	ERO	10/23/2025	1,990	<38.3	32.3 J	<34.8	<42.2	<45.8	--	
MW-06 DUP	ERO	1/15/2026	2,950	<100	35.3 J	<100	<100	<100	--	
MW-08	Freedom	10/15/2005	ND	ND	ND	NR	NR	NR	--	
MW-08	Freedom	3/21/2006	ND	ND	ND	NR	NR	NR	--	
MW-08	Freedom	6/28/2006	ND	ND	ND	NR	NR	NR	--	
MW-08	Freedom	10/12/2006	ND	ND	ND	NR	NR	NR	--	
MW-08	Freedom	1/20/2007	ND	ND	ND	NR	NR	NR	--	
MW-08	Freedom	4/20/2007	ND	ND	ND	NR	NR	NR	--	
MW-08	Freedom	7/17/2007	ND	ND	ND	NR	NR	NR	--	
MW-08	Freedom	6/13/2008	ND	ND	ND	NR	NR	NR	--	
MW-08	Freedom	10/3/2008	ND	ND	ND	NR	NR	NR	--	
MW-08	LTE	3/31/2009	2.9	<1.0	<1.0	<1.0	<1.0	<2.0	--	
MW-08	LTE	6/30/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	--	
MW-08	LTE	12/15/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-08	Quantum	12/6/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-08	Quantum	3/22/2022	2.3	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-08	ERO	1/24/2023	2.9	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-08	ERO	4/24/2023	0.98 J	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-08	ERO	7/12/2023	5.78	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-08	ERO	10/16/2023	0.96 J	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-08	ERO	1/23/2024	1.12 J	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-08	ERO	4/23/2024	2.9	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-08	ERO	7/24/2024	1.6	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-08	ERO	10/16/2024	1.98	<0.190	<0.126	<0.149	<0.188 J3	<0.234 J3	--	
MW-08	ERO	1/28/2025	3.17	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-08	ERO	7/9/2025	1.67	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-08	ERO	10/21/2025	1.49	<0.383	<0.323	<0.348	<0.422	<0.458	--	
MW-08	ERO	1/13/2026	2.33	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-09	Freedom	3/22/2006	3,300	7.5	24	NR	NR	NR	--	
MW-09	Freedom	6/28/2006	4,800	13	16	NR	NR	NR	--	
MW-09	Freedom	10/12/2006	15,000	15	12	NR	NR	NR	--	
MW-09	Freedom	1/20/2007	6,500	14	21	NR	NR	NR	--	
MW-09	Freedom	2/21/2007	20,096	75	127	<100	<100	<100	--	
MW-09	Freedom	2/26/2007	17,932	106	136	<100	<100	<100	--	
MW-09	Freedom	2/28/2007	9,714	52	133	<100	<100	<100	--	
MW-09	Freedom	3/8/2007	15,085	54	128	<100	<100	<100	--	
MW-09	Freedom	3/26/2007	18,034	63	130	<100	<100	105	--	
MW-09	Freedom	4/9/2007	16,530	58	128	<100	<100	<100	--	
MW-09	Freedom	4/20/2007	10,000	34	100	NR	NR	NR	--	
MW-09	Freedom	7/17/2007	6,500	27	60	NR	NR	NR	--	
MW-09	Freedom	6/13/2008	20,000	15	20	NR	NR	NR	--	
MW-09	Freedom	8/15/2008	12,521	<50	61	<50	<50	<50	--	
MW-09	Freedom	10/3/2008	20,100	12	17.6	NR	NR	NR	--	
MW-09	LTE	3/30/2009	5,900	10	12	<1.0	<1.0	<2.0	--	
MW-09	LTE	6/30/2009	11,000	40	110	<1.0	<1.0	<2.0	--	
MW-09	LTE	10/14/2009	2,000	12	61	<1.0	<1.0	<1.0	--	
MW-09	LTE	12/15/2009	13,000	31	71	<1.0	<1.0	<1.0	--	
MW-09	LTE	3/31/2010	15,000	49	130	1.2	1.2	<1.0	--	
MW-09	LTE	3/21/2013	21,700	<50	77	<50	<50	<50	--	
MW-09	LTE	2/10/2015	11,200	10	7.5	<1.0	<1.0	<1.0	--	
MW-09	LTE	10/7/2015	20,600	67	104	<1.0	<1.0	<1.0	--	
MW-09	LTE	5/4/2016	6,550	54	133	<1.0	<1.0	1.1	--	
MW-09	LTE	10/13/2016	6,620	64	114	<1.0	<1.0	<1.0	--	
MW-09	LTE	4/11/2017	11,000	77	97	<1.0	<1.0	<1.0	--	
MW-09	LTE	10/24/2017	9,690	82	159	<1.0	1.9	12	--	
MW-09	LTE	5/24/2018	9,820	65	125	1.4	2.1	5	--	
MW-09	R3	10/12/2018	13,000	81	170	<1.0	<1.0	9.1	--	
MW-09	R3	4/8/2019	11,000	57	110	<1.0	<1.0	<1.0	--	
MW-09	R3	10/8/2019	13,000	48	71	<1.0	<1.0	<1.0	--	
MW-09	R3	4/6/2020	11,900	41	65	<1.0	<1.0	<1.0	--	
MW-09	R3	10/21/2020	190	9.5	5.8	<1.0	<1.0	<1.0	--	
MW-09	Quantum	12/9/2021	19,000	100	150	1.1	3.8	7.4	--	
MW-09	Quantum	3/28/2022	12,000	50	78	<1.0	<1.0	1.8	--	

Table 7. Groundwater sample results.

Well ID	Contractor	Constituent	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	Chloride		
		Units	µg/L ^a	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L ^b	
		Method	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	325.3
		CGS	17 ⁿ	5 ⁿ	70 ⁿ	140 ⁿ	7 ⁿ	2 ⁿ	250 ^p		
		Sample Date									
MW-09	ERO	1/26/2023	4,760	63	109	<1.49	<1.88	3.79 J	--		
MW-09	ERO	4/25/2023	7,430	51.3	74.8	0.36 J	1.71	3.68	--		
MW-09	ERO	7/13/2023	14,200	<38.0	50.7 J	<29.8	<37.6	<46.8	--		
MW-09	ERO	10/17/2023	3,350	<38.0	<25.2	<29.8	<37.6	<46.8	--		
MW-09	ERO	1/24/2024	8,360	42.7 J	47 J	<14.9	<18.8	<23.4	--		
MW-09	ERO	4/24/2024	10,200	<19.0	21.3 J	<14.9	<18.8	<23.4	--		
MW-09	ERO	7/25/2024	NA	NA	NA	NA	NA	NA	--		
MW-09	ERO	1/30/2025	1,990	20	46.4	0.404 J	0.407 J	0.575 C3 J	--		
MW-09	ERO	4/22/2025	6,190	63.8	276	1.74	1.41	2.29	--		
MW-09	ERO	7/10/2025	6,620	78.1	191	<7.45	<9.40	<11.7	--		
MW-09	ERO	10/23/2025	11,200	156.0 J	564	<87.0	<106	<115	--		
MW-09	ERO	1/15/2026	13,900	293	1,600	<250	<250	<250	--		
MW-09 DUP	ERO	1/26/2023	8,340	42	66	<1.49	<1.88	<2.34	--		
MW-09 DUP	ERO	4/25/2023	7,150	57.1	85.4	0.491 J	1.84	4.15	--		
MW-09 DUP	ERO	7/13/2023	13,800	<38.0	<25.2	<29.8	<37.6	<46.8	--		
MW-09 DUP	ERO	10/17/2023	3,580	<38.0	37.6 J	<29.8	<37.6	<46.8	--		
MW-09 DUP	ERO	1/24/2024	7,130	<38.0	<25.2	<29.8	<37.6	<46.8	--		
MW-09 DUP	ERO	4/24/2024	8,970	<19.0	20.3 J	<14.9	<18.8	<23.4	--		
MW-10	Freedom	3/21/2006	2.6	ND	ND	NR	NR	NR	--		
MW-10	Freedom	6/28/2006	2.2	ND	ND	NR	NR	NR	--		
MW-10	Freedom	10/12/2006	ND	ND	ND	NR	NR	NR	--		
MW-10	Freedom	1/20/2007	ND	ND	ND	NR	NR	NR	--		
MW-10	Freedom	4/20/2007	2.6	ND	ND	NR	NR	NR	--		
MW-10	Freedom	7/17/2007	ND	ND	ND	NR	NR	NR	--		
MW-10	Freedom	6/13/2008	ND	ND	ND	NR	NR	NR	--		
MW-10	Freedom	10/3/2008	ND	ND	ND	NR	NR	NR	--		
MW-10	LTE	3/31/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	--		
MW-10	LTE	6/30/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	--		
MW-10	LTE	12/15/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--		
MW-10	RETTEW	3/22/2019	<1.0	54.2	<1.0	<1.0	<1.0	<1.0	--		
MW-10	Quantum	12/6/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--		
MW-10	Quantum	3/22/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--		
MW-10	ERO	1/23/2023	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--		
MW-10	ERO	4/24/2023	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--		
MW-10	ERO	7/12/2023	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--		
MW-10	ERO	10/16/2023	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--		
MW-10	ERO	1/23/2024	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--		
MW-10	ERO	4/23/2024	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--		
MW-10	ERO	7/24/2024	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--		
MW-10	ERO	10/16/2024	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--		
MW-10	ERO	1/30/2025	0.439 J	<0.190	<0.126	<0.149	<0.188	<0.234	--		
MW-10	ERO	4/22/2025	NOP	NOP	NOP	NOP	NOP	NOP	NOP		
MW-10	ERO	7/9/2025	0.388 J	<0.190	<0.126	<0.149	<0.188	<0.234	--		
MW-10	ERO	10/21/2025	<0.358	<0.383	<0.323	<0.348	<0.422	<0.458	--		
MW-10	ERO	1/13/2026	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	--		
MW-11	Freedom	3/22/2006	9,600	36	110	NR	NR	NR	--		
MW-11	Freedom	6/28/2006	3,700	33	76	NR	NR	NR	--		
MW-11	Freedom	10/12/2006	15,000	230	630	NR	NR	NR	--		
MW-11	Freedom	1/20/2007	9,700	36	70	NR	NR	NR	--		
MW-11	Freedom	2/21/2007	17,270	114	204	<100	<100	<100	--		
MW-11	Freedom	2/26/2007	14,535	807	244	<100	<100	<100	--		
MW-11	Freedom	2/28/2007	27,992	237	515	<100	<100	<100	--		
MW-11	Freedom	3/8/2007	14,445	88	150	<100	<100	<100	--		
MW-11	Freedom	3/8/2007	32,140	236	424	<100	<100	<100	--		
MW-11	Freedom	4/9/2007	36,933	229	403	<100	<100	<100	--		
MW-11	Freedom	4/20/2007	6,400	21	ND	NR	NR	NR	--		
MW-11	Freedom	7/17/2007	6,600	22	34	NR	NR	NR	--		
MW-11	Freedom	6/13/2008	17,000	39	79	NR	NR	NR	--		
MW-11	Freedom	8/15/2008	27,886	120	226	<50	<50	<50	--		
MW-11	Freedom	10/3/2008	13,400	65	126	NR	NR	NR	--		
MW-11	LTE	3/30/2009	29,000	82	130	6.1	<1.0	<2.0	--		
MW-11	LTE	6/30/2009	15,000	33	58	<1.0	<1.0	<2.0	--		
MW-11	LTE	10/14/2009	8,200	36	70	<1.0	<1.0	<1.0	--		
MW-11	LTE	12/15/2009	5,100	41	81	<1.0	<1.0	<1.0	--		

Table 7. Groundwater sample results.

Well ID	Contractor	Constituent	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	Chloride	
		Units	µg/L ^a	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L ^b
		Method	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	325.3
		CGS	17 ⁿ	5 ⁿ	70 ⁿ	140 ⁿ	7 ⁿ	2 ⁿ	250 ^p	
		Sample Date								
MW-11	LTE	3/31/2010	13,000	78	170	1.9	<1.0	<1.0	--	
MW-11	LTE	3/21/2013	8,690	<50	74	<50	<50	<50	--	
MW-11	LTE	1/21/2014	2,760	107	517	<5	20	<5	--	
MW-11	LTE	3/6/2014	34,400	225	409	<5	25	7.4	--	
MW-11	LTE	3/20/2014	74	<0.5	<0.5	<0.5	0.84	<0.5	--	
MW-11	LTE	4/4/2014	15,100	97	98	<0.5	7.6	1.5	--	
MW-11	LTE	4/21/2014	12,700	<50	89	<50	<50	<50	--	
MW-11	LTE	2/9/2015	<1.0	100	152	<1.0	7.9	<1.0	--	
MW-11	LTE	10/7/2015	23,800	131	260	<1.0	5.1	3.2	--	
MW-11	LTE	5/4/2016	17,900	231	445	2.8	4.8	9.8	--	
MW-11	LTE	10/18/2016	25,400	185	359	4.7	6.1	11	--	
MW-11	LTE	4/11/2017	25,600	289	454	2.2	9.7	<1.0	--	
MW-11	LTE	10/25/2017	28,400	242	286	2.8	7.8	34	--	
MW-11	LTE	5/24/2018	43,200	336	562	4.2	8.2	11	--	
MW-11	R3	10/12/2018	27,000	340	430	4.2	<1.0	19	--	
MW-11	R3	4/8/2019	7,600	300	1,100	3.4	<1.0	12	--	
MW-11	R3	10/8/2019	42,000	210	3.1	3.4	<1.0	6.3	--	
MW-11	R3	4/6/2020	28,200	190	392	3.4	<1.0	7.1	--	
MW-11	R3	10/21/2020	37,000	210	220	2	4.2	6.3	--	
MW-11	Quantum	12/13/2021	35,000	330	660	5.7	13	32	--	
MW-11	Quantum	3/28/2022	58,000	300	410	5.8	<1.0	2.9	--	
MW-11	ERO	1/26/2023	29,200	398	834	5.77 J	5.56	6.96	--	
MW-11	ERO	4/25/2023	61,200	508	992	8.06	7.73	6.02	--	
MW-11	ERO	7/14/2023	33,700	414 J	942	<74.5	<94.0	<117	--	
MW-11	ERO	10/17/2023	25,700	217 J	512	<74.5	<94.0	<117	--	
MW-11	ERO	1/24/2024	44,000	428 J	752	<74.5	<94.0	<117	--	
MW-11	ERO	4/23/2024	NA	NA	NA	NA	NA	NA	NA	
MW-11	ERO	7/25/2024	31,100	455 J	831 J	<149	<188	<234	--	
MW-11	ERO	10/18/2024	26,100	<190	401 J	<149	<188	<234	--	
MW-11	ERO	1/30/2025	35,000	328 J	545	9.03	3.53	2.69 C3	--	
MW-11	ERO	4/22/2025	53,300	462	854	9.51 J	3.06 J	3.26 J	--	
MW-11	ERO	7/10/2025	11,200	218 J	327 J	<74.5	<94.0	<117	--	
MW-11	ERO	10/23/2025	32,400	409 J	679	<174	<211	<229	--	
MW-11	ERO	1/15/2026	32,900	218 J	353 J	<500	<500	<500	--	
MW-12R	Freedom	3/22/2006	6,100	6.8	ND	NR	NR	NR	--	
MW-12R	Freedom	6/28/2006	5,800	9.4	ND	NR	NR	NR	--	
MW-12R	Freedom	10/12/2006	8,800	9.1	ND	NR	NR	NR	--	
MW-12R	Freedom	1/20/2007	8,000	6.5	ND	NR	NR	NR	--	
MW-12R	Freedom	4/20/2007	10,000	9.8	ND	NR	NR	NR	--	
MW-12R	Freedom	7/17/2007	14,000	8.2	ND	NR	NR	NR	--	
MW-12R	Freedom	6/13/2008	19,000	9.4	ND	NR	NR	NR	--	
MW-12R	Freedom	10/3/2008	13,300	6.5	ND	NR	NR	NR	--	
MW-12R	LTE	3/31/2009	6,600	6.6	<1.0	<1.0	<1.0	<2.0	--	
MW-12R	LTE	6/30/2009	11,000	9.0	<1.0	<1.0	<1.0	<2.0	--	
MW-12R	LTE	10/14/2009	20,000	9.9	<1.0	<1.0	<1.0	<1.0	--	
MW-12R	LTE	12/15/2009	3,100	3.9	<1.0	<1.0	<1.0	<1.0	--	
MW-12R	LTE	3/31/2010	16,000	12	<1.0	<1.0	<1.0	<1.0	--	
MW-12R	LTE	3/21/2013	4,220	<0.5	<0.5	<0.5	<0.5	<0.5	--	
MW-12R	LTE	3/5/2014	264	<0.5	<0.5	<0.5	<0.5	<0.5	--	
MW-12R	LTE	3/20/2014	15,300	<50	140	<50	<50	<50	--	
MW-12R	LTE	4/4/2014	7,390	<50	<50	<50	<50	<50	--	
MW-12R	LTE	4/21/2014	858	<25	<25	<25	<25	<25	--	
MW-12R	LTE	2/9/2015	141	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-12R	LTE	10/7/2015	23	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-12R	LTE	5/4/2016	372	2.5	<1.0	<1.0	<1.0	<1.0	--	
MW-12R	LTE	10/13/2016	137	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-12R	LTE	4/11/2017	195	3.3	<1.0	<1.0	<1.0	<1.0	--	
MW-12R	LTE	10/24/2017	194	3	1.9	<1.0	<1.0	1.4	--	
MW-12R	LTE	5/23/2018	295	3	1.9	<1.0	<1.0	<1.0	--	
MW-12R	R3	10/12/2018	91	2	1.3	<1.0	<1.0	<1.0	--	
MW-12R	R3	4/8/2019	180	2.6	1.2	<1.0	<1.0	3.0	--	
MW-12R	R3	10/8/2019	230	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-12R	R3	4/6/2020	200	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-12R	R3	10/21/2020	240	2.3	<1.0	<1.0	<1.0	<1.0	--	

Table 7. Groundwater sample results.

Well ID	Contractor	Constituent	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	Chloride	
		Units	µg/L ^a	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L ^b	
		Method	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	325.3
		CGS	17 ⁿ	5 ⁿ	70 ⁿ	140 ⁿ	7 ⁿ	2 ⁿ	250 ^p	
		Sample Date								
MW-12R	Quantum	12/13/2021	2,100	2.5	1.9	<1.0	<1.0	<1.0	--	
MW-12R	Quantum	3/28/2022	170	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-12R	ERO	1/26/2023	168	0.992 J	0.537 J	<0.149	<0.188	<0.234	--	
MW-12R	ERO	4/25/2023	185	1.04	0.433 J	<0.149	<0.188	<0.234	--	
MW-12R	ERO	7/13/2023	160	0.61 J	<0.126	<0.149	<0.188	<0.234	--	
MW-12R	ERO	10/17/2023	114	0.866 J	0.42 J	<0.149	<0.188	<0.234	--	
MW-12R	ERO	1/24/2024	121	0.963 J	0.399 J	<0.149	<0.188	<0.234	--	
MW-12R	ERO	4/24/2024	161	0.53 J	<0.126	<0.149	<0.188	<0.234	--	
MW-12R	ERO	7/25/2024	198	0.982 J	<0.126	<0.149	<0.188	<0.234	--	
MW-12R	ERO	10/18/2024	127	<1.90	<1.26	<1.49	<1.88	<2.34	--	
MW-12R	ERO	1/28/2025	173	<1.90	<1.26	<1.49	<1.88	<2.34	--	
MW-12R	ERO	4/21/2025	138	0.887 J	0.285 J	<0.149	<0.188	<0.234	--	
MW-12R	ERO	7/10/2025	201	<1.90	<1.26	<1.49	<1.88	<2.34 C3	--	
MW-12R	ERO	10/22/2025	174	<3.83	<3.23	<3.48	<4.22	<4.58	--	
MW-12R	ERO	1/15/2026	272	<10.0	<10.0	<10.0	<10.0	<10.0	--	
MW-13	Freedom	3/22/2006	2,000	19	81	NR	NR	NR	--	
MW-13	Freedom	6/28/2006	5,100	42	120	NR	NR	NR	--	
MW-13	Freedom	10/12/2006	7,100	43	120	NR	NR	NR	--	
MW-13	Freedom	1/20/2007	7,400	41	110	NR	NR	NR	--	
MW-13	Freedom	4/20/2007	11,000	49	130	NR	NR	NR	--	
MW-13	Freedom	7/17/2007	10,000	43	86	NR	NR	NR	--	
MW-13	Freedom	6/13/2008	16,000	45	150	NR	NR	NR	--	
MW-13	Freedom	10/3/2008	12,200	45	117	NR	NR	NR	--	
MW-13	LTE	3/30/2009	13,000	54	130	3.7	<1.0	<2.0	--	
MW-13	LTE	6/30/2009	14,000	42	120	<1.0	<1.0	<2.0	--	
MW-13	LTE	10/14/2009	14,000	41	120	<1.0	<1.0	<1.0	--	
MW-13	LTE	12/15/2009	6,100	37	96	<1.0	<1.0	<1.0	--	
MW-13	LTE	3/31/2010	5,400	40	120	1.1	<1.0	<1.0	--	
MW-13	LTE	3/21/2012	11,000	37	89	<1.0	<1.0	<1.0	--	
MW-13	LTE	6/14/2012	6,900	30	79	<1.0	<1.0	<1.0	--	
MW-13	LTE	9/13/2012	6,310	31	79	<1.0	<1.0	<1.0	--	
MW-13	LTE	12/13/2012	8,010	38	108	<1.0	<1.0	<1.0	--	
MW-13	LTE	3/20/2013	12,100	36	90	<1.0	<1.0	<1.0	--	
MW-13	LTE	3/20/2013	13,400	38	95	<1.0	<1.0	<1.0	--	
MW-13	LTE	10/24/2013	9,050	27	64	<1.0	<1.0	<1.0	--	
MW-13	LTE	4/21/2014	21,800	42	95	<1.0	<1.0	<1.0	--	
MW-13	LTE	10/20/2014	9,930	32	76	<1.0	<1.0	<1.0	--	
MW-13	LTE	2/10/2015	7,530	32	84	<1.0	<1.0	<1.0	--	
MW-13	LTE	10/7/2015	7,800	31	78	<1.0	<1.0	<1.0	--	
MW-13	LTE	4/14/2016	10,900	43	95	<1.0	<1.0	<1.0	--	
MW-13	LTE	10/13/2016	6,600	37	88	<1.0	<1.0	<1.0	--	
MW-13	LTE	4/12/2017	9,550	46	88	<1.0	<1.0	<1.0	--	
MW-13	LTE	10/25/2017	10,300	45	93	<1.0	<1.0	<1.0	--	
MW-13	LTE	5/24/2018	10,500	40	83	1.2	1.4	1.6	--	
MW-13	R3	10/12/2018	12,000	43	83	<1.0	1.0	<1.0	--	
MW-13	RETTEW	3/5/2019	8,260	47	93	0.612	0.926	1.68	--	
MW-13	R3	4/8/2019	11,000	50	100	<1.0	1.0	3.8	--	
MW-13	R3	10/8/2019	3,200	29	61	<1.0	1.0	1.7	--	
MW-13	R3	4/6/2020	7,500	35	70	<1.0	1.0	2.1	--	
MW-13	R3	10/21/2020	1,900	43	100	<1.0	1.0	<1.0	--	
MW-13	Quantum	7/22/2021	9,800	43	88	<1.0	<1.0	1.4	383	
MW-13	Quantum	8/23/2021	13,000	16	56	<1.0	<1.0	<1.0	410	
MW-13	Quantum	10/7/2021	11,000	17	27	<1.0	<1.0	<1.0	536	
MW-13	Quantum	12/8/2021	13,000	72	130	<1.0	2.2	3.1	414	
MW-13	Quantum	3/25/2022	9,900	33	83	<1.0	<1.0	1.1	478	
MW-13	ERO	1/26/2023	6,880	44	87	<1.49	<1.88	<2.34	494	
MW-13	ERO	4/25/2023	7,760	46	78	0.445 J	0.933 J	1.48	466	
MW-13	ERO	7/14/2023	6,650	48.5 J	94.3 J	<29.8	<37.6	<46.8	471	
MW-13	ERO	10/17/2023	4,550	<38.0	<25.2	<29.8	<37.6	<46.8	458	
MW-13	ERO	1/24/2024	7,890	50 J	108	<14.9	<18.8	<23.4	436	
MW-13	ERO	4/24/2024	9,770	<19.0	46.8 J	<14.9	<18.8	<23.4	467	
MW-13	ERO	7/25/2024	7,130	52.3 J	89 J	<29.8	<37.6	<46.8	457	
MW-13	ERO	10/18/2024	8,120	40.3 J	65.3 J	<29.8	<37.6	<46.8	469	
MW-13	ERO	1/29/2025	8,880	52.8	91.2	0.924 J	1.08	1.14 C3	453	

Table 7. Groundwater sample results.

Well ID	Contractor	Constituent	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	Chloride	
		Units	µg/L ^a	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L ^b	
		Method	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	325.3
		CGS	17 ⁿ	5 ⁿ	70 ⁿ	140 ⁿ	7 ⁿ	2 ⁿ	250 ^p	
		Sample Date								
MW-13	ERO	4/22/2025	8,050	59.3	105	0.646 J	1.07	1.38	455	
MW-13	ERO	7/10/2025	7,800	51.8 J	107 J	<29.8	<37.6	<46.8 C3	111	
MW-13	ERO	10/23/2025	9,300	<76.6	107.0 J	<69.6	<84.4	<91.6	321	
MW-13	ERO	1/15/2026	9,870	<200	<200	<200	<200	<200	491	
MW-14	Freedom	3/22/2006	5,600	30	66	NR	NR	NR	--	
MW-14	Freedom	6/28/2006	2,200	34	70	NR	NR	NR	--	
MW-14	Freedom	10/12/2006	1,200	7.3	10	NR	NR	NR	--	
MW-14	Freedom	1/20/2007	4,900	22	44	NR	NR	NR	--	
MW-14	Freedom	4/20/2007	5,800	31	64	NR	NR	NR	--	
MW-14	Freedom	7/17/2007	4,000	22	33	NR	NR	NR	--	
MW-14	Freedom	6/13/2008	8,400	25	58	NR	NR	NR	--	
MW-14	Freedom	10/3/2008	1,800	6.4	12	NR	NR	NR	--	
MW-14	LTE	3/30/2009	630	4.3	6.6	<1.0	<1.0	<2.0	--	
MW-14	LTE	6/30/2009	3,700	22	49	<1.0	<1.0	<2.0	--	
MW-14	LTE	10/14/2009	9,000	42	96	<1.0	<1.0	<1.0	--	
MW-14	LTE	12/15/2009	6,500	42	90	<1.0	1.1	<1.0	--	
MW-14	LTE	3/31/2010	5,400	21	46	<1.0	<1.0	<1.0	--	
MW-14	LTE	3/21/2012	1,600	2.8	6.8	<1.0	<1.0	<1.0	--	
MW-14	LTE	6/14/2012	470	2.6	6.0	<1.0	<1.0	<1.0	--	
MW-14	LTE	9/13/2012	4,850	30	71	<1.0	<1.0	<1.0	--	
MW-14	LTE	12/13/2012	1,620	13	29	<1.0	<1.0	<1.0	--	
MW-14	LTE	3/20/2013	3,160	10	23	<1.0	<1.0	<1.0	--	
MW-14	LTE	10/24/2013	5,810	25	48	<1.0	<1.0	<1.0	--	
MW-14	LTE	4/21/2014	9,360	35	68	<1.0	<1.0	<1.0	--	
MW-14	LTE	4/21/2014	11,100	37	70	<1.0	<1.0	<1.0	--	
MW-14	LTE	10/20/2014	11,100	42	90	<1.0	<1.0	<1.0	--	
MW-14	LTE	2/11/2015	4,310	21	40	<1.0	<1.0	<1.0	--	
MW-14	LTE	10/7/2015	9,850	33	69	<1.0	<1.0	<1.0	--	
MW-14	LTE	4/14/2016	61	2.3	3.9	<1.0	<1.0	<1.0	--	
MW-14	LTE	4/14/2016	384	2.2	3.6	<1.0	<1.0	<1.0	--	
MW-14	LTE	10/13/2016	1,870	21	40	<1.0	<1.0	<1.0	--	
MW-14	LTE	4/12/2017	850	5.3	9	<1.0	<1.0	<1.0	--	
MW-14	LTE	10/25/2017	10,600	48	92	<1.0	<1.0	<1.0	--	
MW-14	LTE	5/24/2018	9,680	33	67	1.2	1.2	<1.0	--	
MW-14	R3	10/12/2018	14,000	44	83	<1.0	<1.0	1.2	--	
MW-14	R3	4/8/2019	8,500	30	62	<1.0	<1.0	1.2	--	
MW-14	R3	10/8/2019	3,100	17	38	<1.0	<1.0	1.2	--	
MW-14	R3	4/6/2020	4,000	21	41	<1.0	<1.0	1.1	--	
MW-14	R3	10/20/2020	4,000	16	37	<1.0	<1.0	<1.0	--	
MW-14	Quantum	12/8/2021	15,000	63	130	<1.0	1.5	<1.0	295	
MW-14	Quantum	3/28/2022	10,000	21	37	<1.0	<1.0	<1.0	338	
MW-14	Quantum ^p	10/7/2021	9,600	47	88	<1.0	<1.0	<1.0	418	
MW-14	Quantum ^p	7/22/2021	14,000	43	94	<1.0	<1.0	<1.0	307	
MW-14	Quantum ^p	8/23/2021	16,000	15	53	<1.0	<1.0	<1.0	270	
MW-14	ERO	1/26/2023	4,440	32	58	<1.49	<1.88	<2.34	369	
MW-14	ERO	4/25/2023	1,970	10.1	11.3	0.174 J	<0.188	<0.234	500	
MW-14	ERO	7/13/2023	12,600	36.1 J	62.8 J	<14.9	<18.8	<23.4	405	
MW-14	ERO	10/17/2023	5,060	23.4 J	52.4 J	<14.9	<18.8	<23.4	425	
MW-14	ERO	1/24/2024	8,160	41 J	73.7 J	<14.9	<18.8	<23.4	407	
MW-14	ERO	4/24/2024	8,630	25.7 J	43.4 J	<14.9	<18.8	<23.4	428	
MW-14	ERO	7/25/2024	7,570	42.5 J	72.4 J	<29.8	<37.6	<46.8	419	
MW-14	ERO	10/18/2024	9,880	<38.0	64.0 J	<29.8	<37.6	<46.8	437	
MW-14	ERO	1/29/2025	11,300	51.7	85.7	1 J	1.1	0.563 C3 J	431	
MW-14	ERO	4/22/2025	7,330	52	87.9	0.362 J	0.967 J	0.827 J	415	
MW-14	ERO	7/10/2025	9,850	55.9 J	104 J	<37.3	<47.0	<58.5 C3	773	
MW-14	ERO	10/23/2025	10,700	<192	<162	<174	<211	<229	402	
MW-14	ERO	1/15/2026	11,300	<500	<500	<500	<500	<500	481	
MW-15	Freedom	5/3/2006	920	11	38	NR	NR	NR	--	
MW-15	Freedom	6/28/2006	1,200	14	38	NR	NR	NR	--	
MW-15	Freedom	10/12/2006	1,500	16	33	NR	NR	NR	--	
MW-15	Freedom	1/20/2007	290	13	34	NR	NR	NR	--	
MW-15	Freedom	4/20/2007	1,600	17	46	NR	NR	NR	--	
MW-15	Freedom	7/17/2007	1,700	16	34	NR	NR	NR	--	
MW-15	Freedom	6/13/2008	3,400	16	49	NR	NR	NR	--	

Table 7. Groundwater sample results.

Well ID	Contractor	Constituent	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	Chloride	
		Units	µg/L ^a	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L ^b	
		Method	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	325.3
		CGS	17 ⁿ	5 ⁿ	70 ⁿ	140 ⁿ	7 ⁿ	2 ⁿ	250 ^p	
		Sample Date								
MW-15	Freedom	10/3/2008	1,060	13	32	NR	NR	NR	--	
MW-15	LTE	3/30/2009	1,500	15	36	1.2	<1.0	<2.0	--	
MW-15	LTE	6/30/2009	2,300	13	33	<1.0	<1.0	<2.0	--	
MW-15	LTE	10/14/2009	2,500	15	42	<1.0	<1.0	<1.0	--	
MW-15	LTE	12/15/2009	1,900	15	37	<1.0	<1.0	<1.0	--	
MW-15	LTE	3/31/2010	1,700	16	45	<1.0	<1.0	<1.0	--	
MW-15	LTE	3/21/2012	2,600	9.8	35	<1.0	<1.0	<1.0	--	
MW-15	LTE	6/14/2012	2,100	14	44	<1.0	<1.0	<1.0	--	
MW-15	LTE	9/13/2012	1,840	13	40	<1.0	<1.0	<1.0	--	
MW-15	LTE	12/13/2012	1,730	14	40	<1.0	<1.0	<1.0	--	
MW-15	LTE	3/20/2013	2,410	12	37	<1.0	<1.0	<1.0	--	
MW-15	LTE	10/24/2013	2,140	12	33	<1.0	<1.0	<1.0	--	
MW-15	LTE	4/22/2014	2,550	15	42	<1.0	<1.0	<1.0	--	
MW-15	LTE	10/20/2014	2,850	13	38	<1.0	<1.0	<1.0	--	
MW-15	LTE	10/20/2014	2,940	13	37	<1.0	<1.0	<1.0	--	
MW-15	LTE	2/11/2015	1,620	9.8	29	<1.0	<1.0	<1.0	--	
MW-15	LTE	10/7/2015	2,270	11	31	<1.0	<1.0	<1.0	--	
MW-15	LTE	4/14/2016	1,660	11	28	<1.0	<1.0	<1.0	--	
MW-15	LTE	10/13/2016	1,080	9.1	29	<1.0	<1.0	<1.0	--	
MW-15	LTE	4/12/2017	1,590	12	25	<1.0	<1.0	<1.0	--	
MW-15	LTE	10/25/2017	3,100	13	35	<1.0	<1.0	<1.0	--	
MW-15	LTE	5/23/2018	2,500	12	29	<1.0	<1.0	<1.0	--	
MW-15	R3	10/11/2018	3,500	13	32	<1.0	<1.0	<1.0	--	
MW-15	R3	4/8/2019	1,700	12	<1.0	<1.0	<1.0	<1.0	--	
MW-15	R3	10/8/2019	1,900	4.8	16	<1.0	<1.0	<1.0	--	
MW-15	R3	4/7/2020	2,100	5.1	18	<1.0	<1.0	<1.0	--	
MW-15	R3	10/21/2020	1,400	7.9	22	<1.0	<1.0	<1.0	--	
MW-15	Quantum	12/8/2021	2,600	14	31	<1.0	<1.0	<1.0	434	
MW-15	Quantum	3/28/2022	1,600	6.3	11	<1.0	<1.0	<1.0	428	
MW-15	Quantum ^p	10/7/2021	1,500	9.7	21	<1.0	<1.0	<1.0	537	
MW-15	Quantum ^p	7/22/2021	2,400	8.4	22	<1.0	<1.0	<1.0	51.0	
MW-15	Quantum ^p	8/23/2021	4,100	2.0	9.6	<1.0	<1.0	<1.0	389	
MW-15	ERO	1/26/2023	1,470	10.4	18.3	<0.149	<0.188	<0.234	601	
MW-15	ERO	4/25/2023	270	3.51	4.01	<0.149	<0.188	<0.234	553	
MW-15	ERO	7/13/2023	2,050	10.9	15.9	<1.49	<1.88	<2.34	596	
MW-15	ERO	10/17/2023	1,710	11.5	17.9	<1.49	<1.88	<2.34	591	
MW-15	ERO	1/24/2024	1,870	14.2	22.2	<1.49	<1.88	<2.34	574	
MW-15	ERO	4/24/2024	1,930	10.1	15.7	<1.49	<1.88	<2.34	631	
MW-15	ERO	7/25/2024	1,800	13 J3	18.9 J3	<0.149 J3	<0.188 J3	<0.234 J3	612	
MW-15	ERO	10/18/2024	1,780	<19.0	<12.6	<14.9	<18.8	<23.4	622	
MW-15	ERO	1/29/2025	2,030	12	16	<0.149	<0.188	<0.234 C3	630	
MW-15	ERO	4/22/2025	1,460	13.3	18.8	<0.149	<0.188	<0.234	625	
MW-15	ERO	7/10/2025	2,480	14.3 J	18.9 J	<7.45	<9.40	<11.7	864	
MW-15	ERO	10/23/2025	1,870	<19.2	18.9 J	<17.4	<21.1	<22.9	698	
MW-15	ERO	1/15/2026	1,880	<50.0	24.3 J	<50.0	<50.0	<50.0	759	
MW-16	Freedom	5/3/2006	130	ND	8.4	<7.45	<9.40	<11.7	--	
MW-16	Freedom	6/28/2006	190	6.6	9.5	<7.45	<9.40	<11.7	--	
MW-16	Freedom	10/12/2006	170	6.5	9.1	NR	NR	NR	--	
MW-16	Freedom	1/20/2007	160	3.2	ND	NR	NR	NR	--	
MW-16	Freedom	4/20/2007	280	4.9	11	NR	NR	NR	--	
MW-16	Freedom	7/17/2007	610	4.8	13	NR	NR	NR	--	
MW-16	Freedom	6/13/2008	210	4.4	11	NR	NR	NR	--	
MW-16	Freedom	10/3/2008	213	4.5	11	NR	NR	NR	--	
MW-16	LTE	3/30/2009	88	2.7	6.9	<1.0	<1.0	<2.0	--	
MW-16	LTE	6/30/2009	240	3.3	<1.0	<1.0	<1.0	<2.0	--	
MW-16	LTE	10/14/2009	250	3.1	9.6	<1.0	<1.0	<1.0	--	
MW-16	LTE	12/15/2009	220	3.8	10	<1.0	<1.0	<1.0	--	
MW-16	LTE	3/31/2010	150	4.4	9.9	<1.0	<1.0	<1.0	--	
MW-16	LTE	3/21/2013	179	4.1	11	<0.5	<0.5	<0.5	--	
MW-16	LTE	2/11/2015	2.4	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-16	LTE	9/6/2016	78	4.6	3.8	<0.5	<0.5	<0.5	--	
MW-16	Quantum	12/8/2021	110	4.8	4.8	<1.0	<1.0	<1.0	--	
MW-16	Quantum	3/22/2022	8.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-16	ERO	1/24/2023	164	6.2	6.9	<0.149	<0.188	<0.234	--	

Table 7. Groundwater sample results.

Well ID	Contractor	Constituent	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	Chloride	
		Units	µg/L ^a	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L ^b
		Method	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	325.3
		CGS	17 ⁿ	5 ⁿ	70 ⁿ	140 ⁿ	7 ⁿ	2 ⁿ	250 ^p	
		Sample Date								
MW-16	ERO	4/25/2023	134	5.54	8.13	<0.149	<0.188	<0.234	--	
MW-16	ERO	7/13/2023	111	2.78	3.25	<0.149	<0.188	<0.234	--	
MW-16	ERO	10/17/2023	178	3.98	4.96	<0.149	<0.188	<0.234	--	
MW-16	ERO	1/24/2024	197	9.72	11.2	<0.149	<0.188	<0.234	--	
MW-16	ERO	4/24/2024	175	3.5 J	2.92 J	<1.49	<1.88	<2.34	--	
MW-16	ERO	7/25/2024	159	3.76	4.51	<0.149	<0.188	<0.234	--	
MW-16	ERO	10/18/2024	187	4.56	5.10	<0.149	<0.188	<0.234	--	
MW-16	ERO	1/28/2025	90.6	1.79	1.84	<0.149	<0.188	<0.234	--	
MW-16	ERO	4/21/2025	76.3	1.7	1.96	<0.149	<0.188	<0.234	--	
MW-16	ERO	7/10/2025	84.8	3.11	2.64	<0.149	<0.188	<0.234	--	
MW-16	ERO	10/22/2025	133	5.74	7.30	<0.348	<0.422	<0.458	--	
MW-16	ERO	1/14/2026	82.6	4.12	4.20	<1.00	<1.00	<1.00	--	
MW-16 DUP	ERO	1/24/2023	150	9.3	9.3	<0.149	<0.188	<0.234	--	
MW-16 DUP	ERO	4/25/2023	166	5.92	7.56	<0.149	<0.188	<0.234	--	
MW-16 DUP	ERO	7/13/2023	107	2.56	2.91	<0.149	<0.188	<0.234	--	
MW-16 DUP	ERO	10/17/2023	185	4.8	5.81	<0.149	<0.188	<0.234	--	
MW-16 DUP	ERO	1/24/2024	181	10.5	11.7	0.152 J	<0.188	<0.234	--	
MW-16 DUP	ERO	4/24/2024	189	<1.90	4.18 J	<1.49	<1.88	<2.34	--	
MW-16 DUP	ERO	7/25/2024	147 J3	3.46 J3	4.38 J3	<0.149 J3	<0.188 J3	<0.234 J3	--	
MW-16 DUP	ERO	10/18/2024	182	4.24	4.70	<0.149	<0.188	<0.234	--	
MW-16 DUP	ERO	1/28/2025	90.1	2.3	2.75	<0.149	<0.188	<0.234	--	
MW-16 DUP	ERO	4/21/2025	71.6	2.54	3.06	<0.149	<0.188	<0.234	--	
MW-16 DUP	ERO	7/10/2025	91	3.43	3.08	<0.149	<0.188	<0.234	--	
MW-16 DUP	ERO	10/22/2025	100	4.15	5.94	<0.348	<0.422	<0.458	--	
MW-16 DUP	ERO	1/14/2026	71.2	3.42	3.50	<1.0	<1.0	<1.0	--	
MW-17	Freedom	5/3/2006	ND	ND	ND	NR	NR	NR	--	
MW-17	Freedom	6/28/2006	1.3	2.5	ND	NR	NR	NR	--	
MW-17	Freedom	10/12/2006	2.9	4.1	ND	NR	NR	NR	--	
MW-17	Freedom	1/20/2007	ND	ND	ND	NR	NR	NR	--	
MW-17	Freedom	4/20/2007	ND	ND	ND	NR	NR	NR	--	
MW-17	Freedom	7/17/2007	ND	ND	ND	NR	NR	NR	--	
MW-17	Freedom	6/13/2008	ND	ND	ND	NR	NR	NR	--	
MW-17	Freedom	10/3/2008	ND	ND	ND	NR	NR	NR	--	
MW-17	LTE	3/30/2009	11	<1.0	<1.0	<1.0	<1.0	<2.0	--	
MW-17	LTE	6/30/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0	--	
MW-17	LTE	10/14/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-17	LTE	12/15/2009	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-17	LTE	3/31/2010	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-17	RETTEW	3/22/2019	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	--	
MW-17	Quantum	12/9/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-17	Quantum	3/28/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-17	ERO	1/23/2023	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-17	ERO	4/24/2023	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-17	ERO	7/12/2023	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-17	ERO	10/16/2023	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-17	ERO	1/23/2024	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-17	ERO	4/23/2024	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-17	ERO	7/24/2024	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-17	ERO	10/16/2024	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-17	ERO	1/27/2025	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-17	ERO	10/21/2025	<0.358	<0.383	<0.323	<0.348	<0.422	<0.458	--	
MW-17	ERO	1/13/2026	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	--	
MW-18	LTE	7/27/2011	250	2.5	3.7	<1.0	<1.0	<1.0	--	
MW-18	LTE	3/19/2013	29	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-18	LTE	4/21/2014	230	4.7	3.6	<1.0	<1.0	<1.0	--	
MW-18	LTE	2/11/2015	17	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-18	LTE	4/13/2016	5.7	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-18	LTE	4/12/2017	206	3	<1.0	<1.0	<1.0	<1.0	--	
MW-18	LTE	5/23/2018	162	4.2	2.6	<1.0	<1.0	<1.0	--	
MW-18	R3	10/11/2018	480	7.4	4.4	<1.0	<1.0	<1.0	--	
MW-18	R3	4/8/2019	550	7.1	5.3	<1.0	<1.0	<1.0	--	
MW-18	R3	10/8/2019	3,900	36	2.6	<1.0	<1.0	<1.0	--	
MW-18	R3	4/7/2020	2,500	24	2.1	<1.0	<1.0	<1.0	--	
MW-18	R3	10/20/2020	270	3	1.9	<1.0	<1.0	<1.0	--	

Table 7. Groundwater sample results.

Well ID	Contractor	Constituent	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	Chloride		
		Units	µg/L ^a	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L ^b	
		Method	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	325.3
		CGS	17 ⁿ	5 ⁿ	70 ⁿ	140 ⁿ	7 ⁿ	2 ⁿ	250 ^p		
		Sample Date									
MW-18	Quantum	7/19/2021	BOS	BOS	BOS	BOS	BOS	BOS	BOS		
MW-18	ERO	1/22/2023	BOS	BOS	BOS	BOS	BOS	BOS	BOS		
MW-18	ERO	4/24/2023	BOS	BOS	BOS	BOS	BOS	BOS	BOS		
MW-18	ERO	7/28/2023	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	BOS		
MW-18	ERO	10/16/2023	BOS	BOS	BOS	BOS	BOS	BOS	BOS		
MW-18	ERO	1/23/2024	BOS	BOS	BOS	BOS	BOS	BOS	BOS		
MW-18	ERO	4/23/2024	BOS	BOS	BOS	BOS	BOS	BOS	BOS		
MW-18	ERO	7/30/2024	BOS	BOS	BOS	BOS	BOS	BOS	BOS		
MW-18	ERO	10/18/2024	BOS	BOS	BOS	BOS	BOS	BOS	BOS		
MW-18	ERO	1/30/2025	BOS	BOS	BOS	BOS	BOS	BOS	BOS		
MW-19	LTE	7/7/2011	510	3.8	3.2	<1.0	<1.0	<1.0	--		
MW-19	LTE	3/19/2013	515	14	5.1	<1.0	<1.0	<1.0	--		
MW-19	LTE	4/22/2014	717	19	6.3	<1.0	<1.0	<1.0	--		
MW-19	LTE	2/10/2015	496	11	4.6	<1.0	<1.0	<1.0	--		
MW-19	LTE	10/12/2016	492	17	4.7	<0.5	<0.5	<0.5	--		
MW-19	LTE	4/12/2017	578	21	4.7	<1.0	<1.0	<1.0	--		
MW-19	LTE	5/23/2018	772	20	5.8	<1.0	<1.0	<1.0	--		
MW-19	R3	10/11/2018	1,100	14	7.1	<1.0	<1.0	<1.0	--		
MW-19	RETTEW	2/28/2019	750	27.4	6.8	0.435	<1.00	<1.00	--		
MW-19	R3	4/5/2019	1,000	19	5.4	<1.0	<1.0	<1.0	--		
MW-19	R3	10/7/2019	4,500	120	2.4	<1.0	<1.0	<1.0	--		
MW-19	R3	4/7/2020	3,000	100	2.4	<1.0	<1.0	<1.0	--		
MW-19	R3	10/20/2020	10,000	56	100	<1.0	1.3	4.1	--		
MW-19	Quantum	7/19/2021	BOS	BOS	BOS	BOS	BOS	BOS	BOS		
MW-19	ERO	1/22/2023	BOS	BOS	BOS	BOS	BOS	BOS	BOS		
MW-19	ERO	4/24/2023	BOS	BOS	BOS	BOS	BOS	BOS	BOS		
MW-19	ERO	7/28/2023	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--		
MW-19	ERO	10/16/2023	BOS	BOS	BOS	BOS	BOS	BOS	BOS		
MW-19	ERO	1/23/2024	BOS	BOS	BOS	BOS	BOS	BOS	BOS		
MW-19	ERO	4/23/2024	BOS	BOS	BOS	BOS	BOS	BOS	BOS		
MW-19	ERO	7/30/2024	BOS	BOS	BOS	BOS	BOS	BOS	BOS		
MW-19	ERO	10/16/2024	BOS	BOS	BOS	BOS	BOS	BOS	BOS		
MW-19	ERO	1/30/2025	BOS	BOS	BOS	BOS	BOS	BOS	BOS		
MW-19	ERO	4/21/2025	BOS	BOS	BOS	BOS	BOS	BOS	BOS		
MW-19	ERO	7/9/2025	123	3.05	1.9	<0.149	<0.188	<0.234	--		
MW-19	ERO	10/16/2025	BOS	BOS	BOS	BOS	BOS	BOS	BOS		
MW-19	ERO	1/14/2026							--		
MW-20	LTE	7/11/2011	140	<1.0	<1.0	<1.0	<1.0	<1.0	--		
MW-20	LTE	3/19/2013	32	<1.0	<1.0	<1.0	<1.0	<1.0	--		
MW-20	LTE	4/21/2014	38	<1.0	<1.0	<1.0	<1.0	<1.0	--		
MW-20	LTE	2/11/2015	31	<1.0	<1.0	<1.0	<1.0	<1.0	--		
MW-20	LTE	4/13/2016	22	<1.0	<1.0	<1.0	<1.0	<1.0	--		
MW-20	LTE	4/12/2017	45	<1.0	<1.0	<1.0	<1.0	<1.0	--		
MW-20	LTE	5/23/2018	31	1.4	<1.0	<1.0	<1.0	<1.0	--		
MW-20	R3	10/12/2018	110	1.4	<1.0	<1.0	<1.0	<1.0	--		
MW-20	R3	4/5/2019	78	1.2	<1.0	<1.0	<1.0	<1.0	--		
MW-20	R3	10/7/2019	47	<1.0	<1.0	<1.0	<1.0	<1.0	--		
MW-20	R3	4/7/2020	35	<1.0	<1.0	<1.0	<1.0	<1.0	--		
MW-20	R3	10/21/2020	79	<1.0	<1.0	<1.0	<1.0	<1.0	--		
MW-20	Quantum	7/19/2021	BOS	BOS	BOS	BOS	BOS	BOS	BOS		
MW-20	ERO	1/22/2023	BOS	BOS	BOS	BOS	BOS	BOS	BOS		
MW-20	ERO	4/24/2023	BOS	BOS	BOS	BOS	BOS	BOS	BOS		
MW-20	ERO	7/12/2023	5.04	<0.190	<0.126	<0.149	<0.188	<0.234	BOS		
MW-20	ERO	10/16/2023	BOS	BOS	BOS	BOS	BOS	BOS	BOS		
MW-20	ERO	1/23/2024	BOS	BOS	BOS	BOS	BOS	BOS	BOS		
MW-20	ERO	4/23/2024	BOS	BOS	BOS	BOS	BOS	BOS	BOS		
MW-20	ERO	7/30/2024	BOS	BOS	BOS	BOS	BOS	BOS	BOS		
MW-20	ERO	10/16/2024	BOS	BOS	BOS	BOS	BOS	BOS	BOS		
MW-20	ERO	1/30/2025	BOS	BOS	BOS	BOS	BOS	BOS	BOS		
MW-21	LTE	8/3/2011	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--		
MW-21	LTE	3/19/2013	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--		
MW-21	LTE	4/22/2014	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--		
MW-21	LTE	2/10/2015	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--		
MW-21	LTE	2/10/2015	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--		

Table 7. Groundwater sample results.

Well ID	Contractor	Constituent	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	Chloride	
		Units	µg/L ^a	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L ^b
		Method	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	325.3
		CGS	17 ⁿ	5 ⁿ	70 ⁿ	140 ⁿ	7 ⁿ	2 ⁿ	250 ^p	
		Sample Date								
MW-21	LTE	4/13/2016	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-21	LTE	4/12/2017	7.5	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-21	LTE	5/10/2017	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-21	LTE	5/10/2017	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-21	LTE	5/22/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-21	R3	10/11/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-21	R3	4/5/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-21	R3	10/7/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-21	R3	4/7/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-21	R3	10/21/2020	NS	NS	NS	NS	NS	NS	--	
MW-21	Quantum	12/7/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-21	Quantum	3/23/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-21	ERO	1/24/2023	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-21	ERO	4/24/2023	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-21	ERO	7/12/2023	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-21	ERO	10/16/2023	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-21	ERO	1/23/2024	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-21	ERO	4/23/2024	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-21	ERO	7/25/2024	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-21	ERO	10/16/2024	0.487 J	0.439 J	<0.126	<0.149	<0.188	<0.234	--	
MW-21	ERO	1/27/2025	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-21	ERO	4/22/2025	NOP	NOP	NOP	NOP	NOP	NOP	NOP	
MW-21	ERO	7/9/2025	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-21	ERO	10/21/2025	<0.358	<0.383	<0.323	<0.348	<0.422	<0.458	--	
MW-21	ERO	1/13/2026	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	--	
MW-22	LTE	5/30/2018	3.9	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-22	R3	10/11/2018	8.9	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-22	R3	4/8/2019	190	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-22	R3	10/7/2019	6.4	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-22	R3	4/7/2020	7.8	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-22	R3	10/21/2020	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-22	Quantum	12/13/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-22	Quantum	3/25/2022	2.8	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-22	ERO	1/24/2023	0.565 J	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-22	ERO	4/24/2023	0.626 J	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-22	ERO	7/12/2023	0.486 J	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-22	ERO	10/16/2023	0.543 J	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-22	ERO	1/23/2024	0.543 J	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-22	ERO	4/23/2024	0.413 J	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-22	ERO	7/24/2024	0.654 J	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-22	ERO	10/16/2024	<0.300	<0.190	<0.126	<0.149	<0.188 J3	<0.234 J3	--	
MW-22	ERO	1/27/2025	0.6 J	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-22	ERO	7/9/2025	0.86 J	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-22	ERO	10/21/2025	1.14	<0.383	<0.323	<0.348	<0.422	<0.458	--	
MW-22	ERO	1/13/2026	1.2	<1.00	<1.00	<1.00	<1.00	<1.00	--	
MW-22D 30-35'	LTE	11/8/2016	4,290	42	51	<5.0	<5.0	<5.0	--	
MW-22D 30-35'	Quantum	12/13/2021	7,200	28	1.4	<1.0	<1.0	<1.0	--	
MW-22D 30-35'	Quantum	3/25/2022	7,300	14	1.7	<1.0	<1.0	<1.0	--	
MW-22D 30-35'	ERO	1/27/2023	6,650	20	2.1	<0.149	<0.188	<0.234	--	
MW-22D 30-35'	ERO	4/25/2023	4,960	20.9	1.9	<0.149	<0.188	<0.234	--	
MW-22D 30-35'	ERO	7/13/2023	18,300	<38.0	<25.2	<29.8	<37.6	<46.8	--	
MW-22D 30-35'	ERO	10/17/2023	4,670	<38.0	<25.2	<29.8	<37.6	<46.8	--	
MW-22D 30-35'	ERO	1/24/2024	7,120	20.7 J	<6.30	<7.45	<9.40	<11.7	--	
MW-22D 30-35'	ERO	4/24/2024	7,860	<9.50	<6.30	<7.45	<9.40	<11.7	--	
MW-22D 30-35'	ERO	7/25/2024	10,500	18.8 J3	2.66 J3	<0.149 J3	<0.188 J3	<0.234 J3	--	
MW-22D 30-35'	ERO	10/18/2024	7,670	<95.0	<63.0	<74.5	<94.0	<117	--	
MW-22D 30-35'	ERO	1/29/2025	9,620	16.8	2.38	<0.149	<0.188	<0.234 C3	--	
MW-22D 30-35'	ERO	4/22/2025	6,450	15.1	2.41	<0.149	<0.188	<0.234	--	
MW-22D 30-35'	ERO	7/10/2025	10,300	<38.0	<25.2	<29.8	<37.6	<46.8 C3	--	
MW-22D 30-35'	ERO	10/23/2025	7,800	<192	<162	<174	<211	<229	--	
MW-22D 30-35'	ERO	1/15/2026	11,300	<500	<500	<500	<500	<500	--	
MW-22D 35-40'	LTE	11/8/2016	2,320	15	<5.0	<5.0	<5.0	<5.0	--	
MW-22D 35-40'	Quantum	12/13/2021	4,900	36	20	<1.0	<1.0	<1.0	--	
MW-22D 35-40'	Quantum	3/25/2022	10,000	18	14	<1.0	<1.0	<1.0	--	

Table 7. Groundwater sample results.

Well ID	Contractor	Constituent	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	Chloride	
		Units	µg/L ^a	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L ^b
		Method	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	325.3
		CGS	17 ⁿ	5 ⁿ	70 ⁿ	140 ⁿ	7 ⁿ	2 ⁿ	250 ^p	
		Sample Date								
MW-22D 35-40'	ERO	1/24/2023	5,620	24	10	<0.149	<0.188	<0.234	--	
MW-22D 35-40'	ERO	4/25/2023	4,010	17.5	9.41	<0.149	<0.188	<0.234	--	
MW-22D 35-40'	ERO	7/13/2023	9,120	<38.0	<25.2	<29.8	<37.6	<46.8	--	
MW-22D 35-40'	ERO	10/17/2023	4,680	<38.0	<25.2	<29.8	<37.6	<46.8	--	
MW-22D 35-40'	ERO	1/24/2024	5,000	19.9 J	7.17 J	<7.45	<9.40	<11.7	--	
MW-22D 35-40'	ERO	4/24/2024	12,000	<38.0	<25.2	<29.8	<37.6	<46.8	--	
MW-22D 35-40'	ERO	7/25/2024	17,200	28.8 J3	18.9 J3	<0.149 J3	0.904 J J3	<0.234 J3	--	
MW-22D 35-40'	ERO	10/18/2024	8,300	<190	<126	<149	<188	<234	--	
MW-22D 35-40'	ERO	1/29/2025	15,800	25.1	9.9	<0.149	0.446 J	<0.234 C3	--	
MW-22D 35-40'	ERO	4/22/2025	8,720	23.4	16.5	<0.149	0.247 J	0.416 J	--	
MW-22D 35-40'	ERO	7/10/2025	7,190	<47.5	<31.5	<37.3	<47.0	<58.5	--	
MW-22D 35-40'	ERO	10/23/2025	19,300	<192	<162	<174	<211	<229	--	
MW-22D 35-40'	ERO	1/15/2026	14,500	<500	<500	<500	<500	<500	--	
MW-22D 41-46'	LTE	11/8/2016	6,680	<25	<25	<25	<25	<25	--	
MW-22D 41-46'	Quantum	12/13/2021	6,100	16	7.2	<1.0	<1.0	<1.0	--	
MW-22D 41-46'	Quantum	3/25/2022	6,500	10	4.8	<1.0	<1.0	<1.0	--	
MW-22D 41-46'	ERO	1/27/2023	2,970	11.8	5.1	<0.149	<0.188	<0.234	--	
MW-22D 41-46'	ERO	4/25/2023	3,640	17	5.06	<0.149	<0.188	<0.234	--	
MW-22D 41-46'	ERO	7/13/2023	15,400	<38.0	<25.2	<29.8	<37.6	<46.8	--	
MW-22D 41-46'	ERO	10/17/2023	3,200	<38.0	<25.2	<29.8	<37.6	<46.8	--	
MW-22D 41-46'	ERO	1/24/2024	8,650	21.6 J	<6.30	<7.45	<9.40	<11.7	--	
MW-22D 41-46'	ERO	4/23/2024	NA	NA	NA	NA	NA	NA	NA	
MW-22D 41-46'	ERO	7/25/2024	8,320	16.4	5.24	<1.00	0.387 J	<1.00	--	
MW-22D 41-46'	ERO	7/25/2024	8,520	16.8 J3	5.25 J3	<0.149 J3	0.421 J J3	<0.234 J3	--	
MW-22D 41-46'	ERO	10/16/2024	5,020	<19.0 Q	<12.6 Q	<14.9 Q	<18.8 Q	<23.4 Q	--	
MW-22D 41-46'	ERO	1/29/2025	6,960	13.2	4.49	<0.149	0.221 J	<0.234 C3	--	
MW-22D 41-46'	ERO	4/22/2025	9,950	24.8	4.16	<0.149	0.231 J	<0.234	--	
MW-22D 41-46'	ERO	7/10/2025	7,470	<38.0	<25.2	<29.8	<37.6	<46.8	--	
MW-22D 41-46'	ERO	10/23/2025	13,000	<192	<162	<174	<211	<229	--	
MW-22D 41-46'	ERO	1/15/2026	29,300	<500	<500	<500	<500	<500	--	
MW-22D 41-46' DUP	ERO	4/25/2023	4,640	15.9	4.75	<0.149	<0.188	<0.234	--	
MW-22D 41-46' DUP	ERO	7/13/2023	15,800	<38.0	<25.2	<29.8	<37.6	<46.8	--	
MW-22D 41-46' DUP	ERO	10/17/2023	2810	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-22D 41-46' DUP	ERO	1/24/2024	7,980	22 J	<6.30	<7.45	<9.40	<11.7	--	
MW-22D 41-46' DUP	ERO	10/16/2024	5,580	<19.0 Q	<12.6 Q	<14.9 Q	<18.8 Q	<23.4 Q	--	
MW-22D 41-46' DUP	ERO	1/29/2025	6,870	15.4	4.63	<0.149	0.288 J	<0.234 C3	--	
MW-22D 41-46' DUP	ERO	4/22/2025	7,340	23.0	4.07	<0.149	<0.188	<0.234	--	
MW-22D 41-46' DUP	ERO	7/10/2025	9,120	<38.0	5.92	<0.149	0.238 J	<0.234 J4	--	
MW-22D 41-46' DUP	ERO	10/23/2025	12,600	<192	<162	<174	<211	<229	--	
MW-22D 41-46' DUP	ERO	1/15/2026	29,400	<500	<500	<500	<500	<500	--	
MW-22D 48-53'	LTE	11/8/2016	3,680	39	11	<5.0	<5.0	<5.0	--	
MW-22D 48-53'	Quantum	12/13/2021	4,600	24	2.9	<1.0	<1.0	<1.0	--	
MW-22D 48-53'	Quantum	3/25/2022	3,700	15	2.1	<1.0	<1.0	<1.0	--	
MW-22D 48-53'	ERO	1/24/2023	4,280	33.7	1.53	<0.149	<0.188	<0.234	--	
MW-22D 48-53'	ERO	4/25/2023	3,760	25.4	1.33	<0.149	0.202 J	<0.234	--	
MW-22D 48-53'	ERO	7/13/2023	7,090	22.3 J	<12.6	<14.9	<18.8	<23.4	--	
MW-22D 48-53'	ERO	10/17/2023	3,500	<19.0	<12.6	<14.9	<18.8	<23.4	--	
MW-22D 48-53'	ERO	1/24/2024	7,220	34.1 J	<6.30	<7.45	<9.40	<11.7	--	
MW-22D 48-53'	ERO	4/23/2024	NA	NA	NA	NA	NA	NA	NA	
MW-22D 48-53'	ERO	7/25/2024	9,420	38.4 J3	1.65 J3	<0.149 J3	<0.188 J3	<0.234 J3	--	
MW-22D 48-53'	ERO	10/18/2024	8,330	<95.0	<63.0	<74.5	<94.0	<117	--	
MW-22D 48-53'	ERO	1/29/2025	10,800	33.3	1.71	<0.149	<0.188	<0.234 C3	--	
MW-22D 48-53'	ERO	4/22/2025	8,150	34.2	1.57	<0.149	<0.188	<0.234	--	
MW-22D 48-53'	ERO	7/10/2025	9,640	<47.5	<31.5	<37.3	<47.0	<58.5 C3	--	
MW-22D 48-53'	ERO	10/23/2025	7,770	<192	<162	<174	<211	<229	--	
MW-22D 48-53'	ERO	1/15/2026	12,300	<500	<500	<500	<500	<500	--	
MW-22D 55-60'	LTE	11/8/2016	72,800	38	<5.0	<5.0	<5.0	<5.0	--	
MW-22D 55-60'	Quantum	12/13/2021	1,100,000	65	<1.0	<1.0	24	<1.0	--	
MW-22D 55-60'	Quantum	3/24/2022	75,000	<1,000	<1,000	<1,000	<1,000	<1,000	--	
MW-22D 55-60'	ERO	1/27/2023	103,000	52	<1.26	<1.49	6.42 J	<2.34	--	
MW-22D 55-60'	ERO	4/25/2023	98,900	51.5	0.272 J	<0.149	7.76	<0.234	--	
MW-22D 55-60'	ERO	7/12/2023	13,600	<19.0	<12.6	<14.9	<18.8	<23.4	--	
MW-22D 55-60'	ERO	10/17/2023	104,000	<19.0	<12.6	<14.9	<18.8	<23.4	--	
MW-22D 55-60'	ERO	1/24/2024	132,000	<190	<126	<149	<188	<234	--	

Table 7. Groundwater sample results.

Well ID	Contractor	Constituent	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	Chloride	
		Units	µg/L ^a	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L ^b
		Method	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	325.3
		CGS	17 ⁿ	5 ⁿ	70 ⁿ	140 ⁿ	7 ⁿ	2 ⁿ	250 ^p	
Sample Date										
MW-22D 55-60'	ERO	4/24/2024	149,000	<190	<126	<149	<188	<234	--	
MW-22D 55-60'	ERO	4/24/2024	142,000	<190	<126	<149	<188	<234	--	
MW-22D 55-60'	ERO	7/25/2024	139,000	47.8 J3	<1.26 J3	<1.49 J3	6.19 J J3	<2.34 J3	--	
MW-22D 55-60'	ERO	10/18/2024	107,000	<950	<630	<745	<940	<1170	--	
MW-22D 55-60'	ERO	1/29/2025	92,500	50.7	0.313 J	<0.149	6.94	<0.234 C3	--	
MW-22D 55-60'	ERO	4/22/2025	90,900	61.9	<630	<7.45	<9.40	<11.7	--	
MW-22D 55-60'	ERO	7/10/2025	144,000	<475	<315	<373	<470	<585	--	
MW-22D 55-60'	ERO	10/23/2025	102,000	<1,920	<1,620	<1,740	<2,211	<2,229	--	
MW-22D 55-60'	ERO	1/15/2026	112,000	<5000	<5000	<5000	<5000	<5000	--	
MW-22D 72.5-75'	LTE	11/8/2016	8.0	1.5	<0.5	<0.5	<0.5	<0.5	--	
MW-22D 72.5-75'	Quantum	12/13/2021	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
MW-22D 72.5-75'	Quantum	3/24/2022	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
MW-22D 72.5-75'	ERO	1/23/2023	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
MW-22D 72.5-75'	ERO	4/24/2023	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
MW-22D 72.5-75'	ERO	7/12/2023	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
MW-22D 72.5-75'	ERO	10/16/2023	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
MW-22D 72.5-75'	ERO	1/23/2024	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
MW-22D 72.5-75'	ERO	4/23/2024	NA	NA	NA	NA	NA	NA	NA	
MW-22D 72.5-75'	ERO	7/24/2024	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
MW-22D 72.5-75'	ERO	10/16/2024	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
MW-22D 72.5-75'	ERO	1/29/2025	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
MW-23	LTE	5/23/2018	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-23	R3	10/11/2018	4.9	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-23	R3	4/5/2019	8.6	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-23	R3	10/8/2019	2.2	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-23	R3	4/7/2020	1.9	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-23	R3	10/21/2020	22	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-23	Quantum ^p	10/7/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	198	
MW-23	Quantum ^p	7/22/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	146	
MW-23	Quantum ^p	8/23/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	160	
MW-23	Quantum	12/8/2021	2.5	<1.0	<1.0	<1.0	<1.0	<1.0	191	
MW-23	Quantum	3/25/2022	7.4	<1.0	<1.0	<1.0	<1.0	<1.0	212	
MW-23	ERO	1/24/2023	5.0	<0.190	<0.126	<0.149	<0.188	<0.234	238	
MW-23	ERO	4/24/2023	4.12	0.599 J	0.127 J	<0.149	<0.188	<0.234	199	
MW-23	ERO	7/12/2023	2.99	<0.190	<0.126	<0.149	<0.188	<0.234	187	
MW-23	ERO	10/16/2023	3.4	<0.190	<0.126	<0.149	<0.188	<0.234	211	
MW-23	ERO	1/23/2024	3.71	<0.190	<0.126	<0.149	<0.188	<0.234	208	
MW-23	ERO	4/23/2024	5.08	<0.190	<0.126	<0.149	<0.188	<0.234	207	
MW-23	ERO	7/24/2024	4.37	<0.190	<0.126	<0.149	<0.188	<0.234	178	
MW-23	ERO	10/16/2024	4.22	<0.190	<0.126	<0.149	<0.188	<0.234	196	
MW-23	ERO	1/28/2025	4.81	<0.190	<0.126	<0.149	<0.188	<0.234	208	
MW-23	ERO	7/9/2025	5.16	<0.190	<0.126	<0.149	<0.188	<0.234	169	
MW-23	ERO	10/21/2025	4.12	<0.383	<0.323	<0.348	<0.422	<0.458	--	
MW-23	ERO	1/13/2026	3.2	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-23D 31-33.5'	LTE	11/8/2016	608	<5.0	<5.0	<5.0	<5.0	<5.0	--	
MW-23D 31-33.5'	Quantum	12/10/2021	170	3.1	1.6	<1.0	<1.0	<1.0	--	
MW-23D 31-33.5'	Quantum	3/25/2022	71	2.2	2.4	<1.0	<1.0	<1.0	--	
MW-23D 31-33.5'	ERO	1/24/2023	121	2.8	1.7	<0.149	<0.188	<0.234	--	
MW-23D 31-33.5'	ERO	4/24/2023	103	2.63	2.43	<0.149	<0.188	<0.234	--	
MW-23D 31-33.5'	ERO	7/14/2023	310	3.96	4.08	<0.149	<0.188	<0.234	--	
MW-23D 31-33.5'	ERO	10/16/2023	192	3.02	3.1	<0.149	<0.188	<0.234	--	
MW-23D 31-33.5'	ERO	1/23/2024	139	2.72	2.92	<0.149	<0.188	<0.234	--	
MW-23D 31-33.5'	ERO	4/23/2024	145	4.35	4.12	<0.149	<0.188	<0.234	--	
MW-23D 31-33.5'	ERO	7/24/2024	308	5.23	5.93	<0.149	<0.188	<0.234	--	
MW-23D 31-33.5'	ERO	10/16/2024	263	<3.80	<2.52	<2.98	<3.76	<4.68	--	
MW-23D 31-33.5'	ERO	1/29/2025	327	<3.80	4.04 J	<2.98	<3.76	<4.68 C3 J3 J4	--	
MW-23D 31-33.5'	ERO	4/22/2025	293	4.54	5.47	<0.149	<0.188	<0.234	--	
MW-23D 31-33.5'	ERO	7/10/2025	545	7 J	7.04 J	<2.98	<3.76	<4.68	--	
MW-23D 31-33.5'	ERO	10/23/2025	402	5.40 J	7.39 J	<3.48	<4.22	<4.58	--	
MW-23D 31-33.5'	ERO	1/14/2026	352	5.37	5.58	<5.00	<5.00	<5.00	--	
MW-23D 35-40'	LTE	10/25/2016	3,930	22	13	<5.0	<5.0	<5.0	--	
MW-23D 41-46'	LTE	10/25/2016	1,480	9.5	23	<5.0	<5.0	<5.0	--	
MW-23D 47-52'	LTE	11/8/2016	2,090	15	36	<5.0	<5.0	<5.0	--	
MW-23D 47-52'	Quantum	12/10/2021	150	16	17	<1.0	<1.0	<1.0	--	

Table 7. Groundwater sample results.

Well ID	Contractor	Constituent	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	Chloride	
		Units	µg/L ^a	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L ^b
		Method	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	325.3
		CGS	17 ⁿ	5 ⁿ	70 ⁿ	140 ⁿ	7 ⁿ	2 ⁿ	250 ^p	
		Sample Date								
MW-23D 47-52'	Quantum	3/25/2022	100	9.8	7.5	<1.0	<1.0	<1.0	--	
MW-23D 47-52'	ERO	1/24/2023	190	12.8	5.0	<0.149	<0.188	<0.234	--	
MW-23D 47-52'	ERO	4/24/2023	181	10.1	4.31 J	<1.49	<1.88	<2.34	--	
MW-23D 47-52'	ERO	7/13/2023	--	--	--	--	--	--	--	
MW-23D 47-52'	ERO	7/19/2023	102	4.99	1.37	<0.149	<0.188	<0.234	--	
MW-23D 47-52'	ERO	7/19/2023	136	7.62	3.12	<0.149	<0.188	<0.234	--	
MW-23D 47-52'	ERO	10/16/2023	149	8.49	2.55	<0.149	<0.188	<0.234	--	
MW-23D 47-52'	ERO	1/23/2024	136	4.55 J	<1.26	<1.49	<1.88	<2.34	--	
MW-23D 47-52'	ERO	4/23/2024	152	7.05 J	1.55 J	<1.49	<1.88	<2.34	--	
MW-23D 47-52'	ERO	7/24/2024	176	7.55 J	<0.126	<0.149	<0.188	<0.234	--	
MW-23D 47-52'	ERO	10/16/2024	163	5.81 J	<1.26	<1.49	<1.88	<2.34	--	
MW-23D 47-52'	ERO	1/29/2025	114	<1.90	<1.26	<1.49	<1.88	<2.34	--	
MW-23D 47-52'	ERO	4/21/2025	106	4.16	1.79	<0.149	<0.188	<0.234	--	
MW-23D 47-52'	ERO	7/9/2025	152	5.74	2.03	<0.149	<0.188	<0.234	--	
MW-23D 47-52'	ERO	10/23/2025	100	4.12	1.53	<0.348	<0.422	<0.458	--	
MW-23D 47-52'	ERO	1/14/2026	100	4.41	1.47	<1.00	<1.00	<1.00	--	
MW-23D 56.5-61.5'	LTE	10/26/2016	1,260	7.7	8.0	<0.149	<0.188	<0.234	--	
MW-23D 56.5-61.5'	Quantum	12/10/2021	440	9.7	<1.0	<0.149	<0.188	<0.234	--	
MW-23D 56.5-61.5'	Quantum	3/25/2022	140	5.3	<1.0	<0.149	<0.188	<0.234	--	
MW-23D 47-52' DUP	ERO	1/29/2025	115	<1.90	<1.26	<1.49	<1.88	<2.34	--	
MW-23D 56.5-61.5'	ERO	1/24/2023	182	6.8	0.287 J	<0.149	<0.188	<0.234	--	
MW-23D 56.5-61.5'	ERO	4/24/2023	186	6.01 J	<1.26	<1.49	<1.88	<2.34	--	
MW-23D 56.5-61.5'	ERO	7/14/2023	94.2	3.13 J	<1.26	<1.49	<1.88	<2.34	--	
MW-23D 56.5-61.5'	ERO	10/16/2023	166	3.97	0.147 J	<0.149	<0.188	<0.234	--	
MW-23D 56.5-61.5'	ERO	1/23/2024	131	4.76	<0.126	<0.149	<0.188	<0.234	--	
MW-23D 56.5-61.5'	ERO	4/23/2024	180	4.75	<0.126	<0.149	<0.188	<0.234	--	
MW-23D 56.5-61.5'	ERO	7/24/2024	182	4.96	<0.126	<0.149	<0.188	<0.234	--	
MW-23D 56.5-61.5'	ERO	10/16/2024	263	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-23D 56.5-61.5'	ERO	1/29/2025	155	4.31	<0.126	<0.149	<0.188	<0.234	--	
MW-23D 56.5-61.5'	ERO	4/21/2025	120	3.38	<0.126	<0.149	<0.188	<0.234	--	
MW-23D 56.5-61.5'	ERO	7/9/2025	121	5.33	0.177 J	<0.149	<0.188	<0.234	--	
MW-23D 56.5-61.5'	ERO	10/23/2025	97.9	2.63	<0.323	<0.348	<0.422	<0.458	--	
MW-23D 56.5-61.5'	ERO	1/14/2026	130	3.64	<1.00	<1.00	<1.00	<1.00	--	
MW-23D 64-74'	LTE	11/8/2016	51	<0.5	<0.5	<0.5	<0.5	<0.5	--	
MW-23D 64-74'	Quantum	DRY	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
MW-23D 64-74'	ERO	1/24/2023	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
MW-23D 64-74'	ERO	4/24/2023	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
MW-23D 64-74'	ERO	7/12/2023	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
MW-23D 64-74'	ERO	10/16/2023	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
MW-23D 64-74'	ERO	1/23/2024	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
MW-23D 64-74'	ERO	4/23/2024	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
MW-23D 64-74'	ERO	7/24/2024	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
MW-23D 64-74'	ERO	7/24/2024	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
MW-23D 64-74'	ERO	1/29/2025	DRY	DRY	DRY	DRY	DRY	DRY	DRY	
MW-24	LTE	5/23/2018	748	6.7	7.7	<1.0	<1.0	<1.0	--	
MW-24	R3	10/11/2018	1,600	9.8	13	<1.0	<1.0	<1.0	--	
MW-24	R3	4/5/2019	1,800	8.2	11	<1.0	<1.0	<1.0	--	
MW-24	R3	10/7/2019	13,000	120	5.8	<1.0	<1.0	<1.0	--	
MW-24	R3	4/7/2020	11,800	110	5.8	<1.0	<1.0	<1.0	--	
MW-24	R3	10/20/2020	1,400	9	12	<1.0	<1.0	<1.0	--	
MW-24	Quantum	10/8/2021	BOS	BOS	BOS	BOS	BOS	BOS	BOS	
MW-24	ERO	1/22/2023	BOS	BOS	BOS	BOS	BOS	BOS	BOS	
MW-24	ERO	4/24/2023	BOS	BOS	BOS	BOS	BOS	BOS	BOS	
MW-24	ERO	7/28/2023	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	BOS	
MW-24	ERO	10/16/2023	BOS	BOS	BOS	BOS	BOS	BOS	BOS	
MW-24	ERO	1/23/2024	BOS	BOS	BOS	BOS	BOS	BOS	BOS	
MW-24	ERO	4/23/2024	BOS	BOS	BOS	BOS	BOS	BOS	BOS	
MW-24	ERO	7/30/2024	BOS	BOS	BOS	BOS	BOS	BOS	BOS	
MW-24	ERO	7/30/2024	BOS	BOS	BOS	BOS	BOS	BOS	BOS	
MW-24	ERO	1/30/2025	BOS	BOS	BOS	BOS	BOS	BOS	BOS	
MW-25	LTE	5/24/2018	274	19	2.4	<1.0	<1.0	<1.0	--	
MW-25	R3	10/11/2018	110	6.7	<1.0	<1.0	<1.0	<1.0	--	
MW-25	R3	4/5/2019	110	7.0	<1.0	<1.0	<1.0	<1.0	--	
MW-25	R3	10/7/2019	4,200	15	2.0	<1.0	<1.0	<1.0	--	

Table 7. Groundwater sample results.

Well ID	Contractor	Constituent	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	Chloride	
		Units	µg/L ^a	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L ^b
		Method	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	325.3
		CGS	17 ⁿ	5 ⁿ	70 ⁿ	140 ⁿ	7 ⁿ	2 ⁿ	250 ^p	
		Sample Date								
MW-25	R3	4/7/2020	2,200	17	3.0	<1.0	<1.0	<1.0	--	
MW-25	R3	10/20/2020	270	20	1.9	<1.0	<1.0	<1.0	--	
MW-25	Quantum	12/7/2021	180	15	1.6	<1.0	<1.0	<1.0	--	
MW-25	Quantum	3/24/2022	380	36	<10	<10	<10	<10	--	
MW-25	ERO	1/26/2023	276	42	3.4	0.287 J	<0.188	<0.234	--	
MW-25	ERO	4/25/2023	244	38.1	2.94	0.188 J	<0.188	<0.234	--	
MW-25	ERO	7/13/2023	232	16.5	<1.26	<1.49	<1.88	<2.34	--	
MW-25	ERO	10/17/2023	270	21.5	<1.26	<1.49	<1.88	<2.34	--	
MW-25	ERO	1/24/2024	319	39.6	4.39 J	<0.745	<0.940	<1.17	--	
MW-25	ERO	4/24/2024	228	23.8	1.81 J	<0.745	<0.940	<1.17	--	
MW-25	ERO	7/25/2024	237	24.4	3.07 J3	0.178 J J3	<0.188 J3	<0.234 J3	--	
MW-25	ERO	10/18/2024	411	38.1	<2.52	<2.98	<3.76	<4.68	--	
MW-25	ERO	1/29/2025	283	40.3	3.71	0.255 J	<0.188	<0.234 C3	--	
MW-25	ERO	4/22/2025	357	42.9	3.93	0.27 J	<0.188	<0.234	--	
MW-25	ERO	7/10/2025	490	44.9	4.31 J	<1.49	<1.88	<2.34	--	
MW-25	ERO	10/23/2025	355	36	3.630 J	<3.48	<4.22	<4.58	--	
MW-25	ERO	1/15/2026	593	50.5	3.370 J	<10.0	<10.0	<10.0	--	
MW-26D	RETTEW	3/22/2019	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-26D	Quantum ^p	7/22/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	418	
MW-26D	Quantum ^p	8/23/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	57.6	
MW-26D	Quantum ^p	10/7/2021	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	79.4	
MW-26D	Quantum	12/9/2021	1.2	<1.0	<1.0	<1.0	<1.0	<1.0	93.2	
MW-26D	Quantum	3/25/2022	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	73.2	
MW-26D	ERO	1/24/2023	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	98.3	
MW-26D	ERO	4/24/2023	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	84.8	
MW-26D	ERO	7/14/2023	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	82.2	
MW-26D	ERO	10/16/2023	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	84.6	
MW-26D	ERO	1/23/2024	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	74.4	
MW-26D	ERO	4/23/2024	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	85.1	
MW-26D	ERO	7/24/2024	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	79.6	
MW-26D	ERO	10/16/2024	<0.300	<0.190	<0.126	<0.149	<0.188 J3	<0.234 J3	87.2	
MW-26D	ERO	1/27/2025	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	85.2	
MW-26D	ERO	4/21/2025	--	--	--	--	--	--	NOP	
MW-26D	ERO	7/9/2025	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	747	
MW-26D	ERO	10/21/2025	<0.358	<0.383	<0.323	<0.348	<0.422	<0.458	NOP	
MW-26D	ERO	1/14/2026	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	85.3	
MW-27	RETTEW	4/4/2019	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-27	Quantum	12/6/2021	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-27	Quantum	3/22/2022	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-27	ERO	1/24/2023	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-27	ERO	4/24/2023	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-27	ERO	7/12/2023	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-27	ERO	10/16/2023	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-27	ERO	1/23/2024	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-27	ERO	4/23/2024	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-27	ERO	7/24/2024	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-27	ERO	10/16/2024	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-27	ERO	1/27/2025	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-27	ERO	10/21/2025	<0.358	<0.383	<0.323	<0.348	<0.422	<0.458	--	
MW-27	ERO	1/13/2026	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	--	
MW-28	RETTEW	4/4/2019	0.668	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-28	ERO	1/24/2023	3.330	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-28	ERO	4/24/2023	2.51	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-28	ERO	7/12/2023	2.22	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-28	ERO	10/16/2023	8.68	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-28	ERO	1/23/2024	8.7	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-28	ERO	4/23/2024	6.41	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-28	ERO	7/24/2024	7.35	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-28	ERO	10/16/2024	7.65	<0.190	<0.126	<0.149	<0.188 J3	<0.234 J3	--	
MW-28	ERO	1/28/2025	11.1	0.337 J	<0.126	<0.149	<0.188	<0.234	--	
MW-28	ERO	7/9/2025	5.77	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-28	ERO	10/21/2025	1.43	<0.383	<0.323	<0.348	<0.422	<0.458	--	
MW-28	ERO	1/13/2026	14.7	0.478 J	<1.0	<1.0	<1.0	<1.0	--	
MW-29	RETTEW	4/4/2019	535	24.5	5.65	1.37	<1.0	<1.0	--	

Table 7. Groundwater sample results.

Well ID	Contractor	Constituent	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	Chloride	
		Units	µg/L ^a	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L ^b
		Method	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	325.3
		CGS	17 ⁿ	5 ⁿ	70 ⁿ	140 ⁿ	7 ⁿ	2 ⁿ	250 ^p	
		Sample Date								
MW-29	Quantum	12/7/2021	600	16	4.8	1.4	<1.0	<1.0	--	
MW-29	Quantum	3/23/2022	770	130	<1.0	<1.0	<1.0	<1.0	--	
MW-29	ERO	2/20/2023	744	42	7.3	3.7	<1.00	<1.00	--	
MW-29	ERO	4/25/2023	722	45.3	8.29	4.58	<0.188	<0.234	--	
MW-29	ERO	7/13/2023	900	34.9	4.54 J	<2.98	<3.76	<4.68	--	
MW-29	ERO	10/17/2023	550	33.9	3.33 J	<20.0	<20.0	<20.0	--	
MW-29	ERO	1/24/2024	580	44.1	8.55 J	6.97 J	<1.88	<2.34	--	
MW-29	ERO	4/24/2024	831	36.2	3.43 J	4.08 J	<1.88	<2.34	--	
MW-29	ERO	7/25/2024	539	44.4	8.58	8.81	<0.188 J3	<0.234 J3	--	
MW-29	ERO	10/18/2024	554	32.8	7.05 J	4.05 J	<4.70	<5.85	--	
MW-29	ERO	1/29/2025	NA	NA	NA	NA	NA	NA	NA	
MW-29	ERO	4/21/2025	549	34.6	6.54	4.82	<0.188	<0.234	--	
MW-29	ERO	7/10/2025	315	17.8	3.44 J	3.25 J	<1.88	<2.34	--	
MW-29	ERO	10/22/2025	121	6.37	<1.61	<1.74	<2.11	<2.29	--	
MW-29	ERO	1/15/2026	347	32.8	6.28 J	6.36 J	<10.0	<10.0	--	
MW-30	RETTEW	4/4/2019	177	3.57	0.547	<1.0	<1.0	<1.0	--	
MW-30	Quantum	12/7/2021	93	2.1	<1.0	<1.0	<1.0	<1.0	--	
MW-30	Quantum	3/23/2022	170	17	<1.0	<1.0	<1.0	<1.0	--	
MW-30	ERO	1/26/2023	207	6	0.948 J	<0.149	<0.188	<0.234	--	
MW-30	ERO	4/25/2023	188	5.55	0.761 J	<0.149	<0.188	<0.234	--	
MW-30	ERO	7/13/2023	280	4.47 J	<1.26	<1.49	<1.88	<2.34	--	
MW-30	ERO	10/17/2023	165	4.41 J	<1.26	<1.49	<1.88	<2.34	--	
MW-30	ERO	1/24/2024	205	6.18	0.808 J	<0.149	<0.188	<0.234	--	
MW-30	ERO	4/24/2024	268	3.41 J	<1.26	<1.49	<1.88	<2.34	--	
MW-30	ERO	7/25/2024	183	6.21 J3	0.933 J J3	<0.149 J3	<0.188 J3	<0.234 J3	--	
MW-30	ERO	10/18/2024	200	5.62 J	<1.26	<1.49	<1.88	<2.34	--	
MW-30	ERO	1/29/2025	207	6.04	0.821 J	<0.149	<0.188	<0.234 C3	--	
MW-30	ERO	4/22/2025	239	7.37	0.964 J	<0.149	<0.188	<0.234	--	
MW-30	ERO	7/10/2025	351	8.57 J	<10.0	<10.0	<10.0	<10.0	--	
MW-30	ERO	10/23/2025	318	7.88	<1.61	<1.74	<2.11	<2.29	--	
MW-30	ERO	1/15/2026	292	7.01	<5.00	<5.00	<5.00	<5.00	--	
MW-31	RETTEW	4/4/2019	14.4	1.7	<1.0	<1.0	<1.0	<1.0	--	
MW-31	Quantum	12/6/2021	20	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-31	Quantum	3/23/2022	29	11	<1.0	<1.0	<1.0	<1.0	--	
MW-31	ERO	1/25/2023	23	2.7	0.752 J	<0.149	<0.188	<0.234	--	
MW-31	ERO	4/24/2023	14.4	3.72	0.401 J	<0.149	<0.188	<0.234	--	
MW-31	ERO	7/13/2023	45.2	4.69	5.61	<0.149	<0.188	<0.234	--	
MW-31	ERO	10/17/2023	14.3	2.2	0.288 J	<0.149	<0.188	<0.234	--	
MW-31	ERO	1/23/2024	17.5	3.12	0.566 J	<0.149	<0.188	<0.234	--	
MW-31	ERO	4/23/2024	18.7	7.11	0.422 J	<0.149	<0.188	<0.234	--	
MW-31	ERO	7/24/2024	13.9	4.68	0.205 J	<0.149	<0.188	<0.234	--	
MW-31	ERO	10/16/2024	13.3	2.28	<0.126	<0.149	<0.188	<0.234	--	
MW-31	ERO	1/28/2025	14	2.76	0.437 J	<0.149	<0.188	<0.234	--	
MW-31	ERO	4/21/2025	16	2.24	0.247 J	<0.149	<0.188	<0.234	--	
MW-31	ERO	7/9/2025	12.5	2.57	0.192 J	<0.149	<0.188	<0.234	--	
MW-31	ERO	10/21/2025	9.26	0.935 J	<0.323	<0.348	<0.422	<0.458	--	
MW-31	ERO	1/13/2026	11.1	1.490 J	<1.0	<1.0	<1.0	<1.0	--	
MW-32	Quantum	12/7/2021	4.2	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-32	Quantum	3/23/2022	6.3	2.9	<1.0	<1.0	<1.0	<1.0	--	
MW-32	ERO	1/24/2023	11.5	1.6	0.253 J	<0.149	<0.188	<0.234	--	
MW-32	ERO	4/24/2023	3.52	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-32	ERO	7/12/2023	14.1	1.31	0.308 J	<0.149	<0.188	<0.234	--	
MW-32	ERO	10/16/2023	17.5	2.26	0.665 J	<0.149	<0.188	<0.234	--	
MW-32	ERO	1/23/2024	17.7	2.44	0.794 J	<0.149	<0.188	<0.234	--	
MW-32	ERO	4/23/2024	19.7	2.69	0.617 J	<0.149	<0.188	<0.234	--	
MW-32	ERO	7/24/2024	19.7	2.64	0.761 J	<0.149	<0.188	<0.234	--	
MW-32	ERO	10/16/2024	17.7	3.12	0.111 J	<0.149	<0.188	<0.234	--	
MW-32	ERO	1/28/2025	16.2	2.74	0.802 J	<0.149	<0.188	<0.234	--	
MW-32	ERO	4/21/2025	17.7	2.14	0.505 J	<0.149	<0.188	<0.234	--	
MW-32	ERO	7/9/2025	15.5	2.49	0.802 J	<0.149	<0.188	<0.234	--	
MW-32	ERO	10/22/2025	18	2.18	0.809 J	<0.348	<0.422	<0.458	--	
MW-32	ERO	1/14/2026	20.3	3.29	0.118 J	<1.0	<1.0	<1.0	--	
MW-33	Quantum	12/7/2021	64	<1.0	<1.0	<1.0	<1.0	<1.0	--	
MW-33	Quantum	3/23/2022	66	5.3	<1.0	<1.0	<1.0	<1.0	--	

Table 7. Groundwater sample results.

Well ID	Contractor	Constituent	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	Chloride	
		Units	µg/L ^a	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L ^b	
		Method	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	325.3
		CGS	17 ⁿ	5 ⁿ	70 ⁿ	140 ⁿ	7 ⁿ	2 ⁿ	250 ^p	
		Sample Date								
MW-33	ERO	1/26/2023	46	1.8	0.309 J	<0.149	<0.188	<0.234	--	
MW-33	ERO	4/25/2023	49	1.51	0.192 J	<0.149	<0.188	<0.234	--	
MW-33	ERO	7/13/2023	81.4	2.81	0.333 J	<0.149	<0.188	<0.234	--	
MW-33	ERO	10/17/2023	70	2.08	<0.126	<0.149	<0.188	<0.234	--	
MW-33	ERO	1/24/2024	76	2.44	0.794 J	<0.149	<0.188	<0.234	--	
MW-33	ERO	4/23/2024	88.3	2.82	0.378 J	<0.149	<0.188	<0.234	--	
MW-33	ERO	7/24/2024	79	1.98	<0.126	<0.149	<0.188	<0.234	--	
MW-33	ERO	10/16/2024	80.2	2.81	0.251 J	<0.149	<0.188	<0.234	--	
MW-33	ERO	1/28/2025	139	4.59	1.12	<0.149	<0.188	<0.234	--	
MW-33	ERO	4/21/2025	89.2	2.71	0.456 J	<0.149	<0.188	<0.234	--	
MW-33	ERO	7/10/2025	76.4	3.24	0.602 J	<0.149	<0.188	<0.234	--	
MW-33	ERO	10/22/2025	98.1	2.82	0.848 J	<0.348	<0.422	<0.458	--	
MW-33	ERO	1/14/2026	109	3.95	0.823 J	<1.0	<1.0	<1.0	--	
MW-34	Quantum	12/7/2021	35	67	27	20	<1.0	<1.0	--	
MW-34	Quantum	3/23/2022	58	370	<1.0	<1.0	<1.0	<1.0	--	
MW-34	ERO	1/26/2023	49	110	39.9 J	26	<0.188	<0.234	--	
MW-34	ERO	4/25/2023	47	109	39.4	26.3	<0.188	<0.234	--	
MW-34	ERO	7/13/2023	65.5	114	40.6	26.7	0.53 J	0.872 J	--	
MW-34	ERO	10/17/2023	75.4	117	42.4	25	0.479 J	0.39 J	--	
MW-34	ERO	1/24/2024	94.3	145	39.4	27.1	0.26 J	0.236 J	--	
MW-34	ERO	4/23/2024	115	158	48.6	31.2	<0.188	<0.234	--	
MW-34	ERO	7/25/2024	102	126	55.1	32	<0.188	<0.234	--	
MW-34	ERO	10/16/2024	95.5	128	54.2	31.5	0.731 J	0.719 J	--	
MW-34	ERO	1/29/2025	98.4	111	37.7	25.9	0.198 J	<0.234 C3 J3 J4	--	
MW-35	Quantum	12/7/2021	290	3.9	1.6	<1.0	<1.0	<1.0	--	
MW-35	Quantum	3/23/2022	380	31	<1.0	<1.0	<1.0	<1.0	--	
MW-35	ERO	1/26/2023	311	9.0	2.5	<0.149	<0.188	<0.234	--	
MW-35	ERO	4/25/2023	286	6.57	1.83	<0.149	<0.188	<0.234	--	
MW-35	ERO	7/13/2023	222	2.46 J	<1.26	<1.49	<1.88	<2.34	--	
MW-35	ERO	10/17/2023	91.8	1.97	0.532 J	<0.149	<0.188	<0.234	--	
MW-35	ERO	1/24/2024	258	7.04	2.5	0.175 J	<0.188	<0.234	--	
MW-35	ERO	4/24/2024	174	4.03	0.989 J	<0.149	<0.188	<0.234	--	
MW-35	ERO	7/25/2024	193	4.5	1.53	<0.149	<0.188	<0.234	--	
MW-35	ERO	10/18/2024	160	3.08 J	<1.26	<1.49	<1.88	<2.34	--	
MW-35	ERO	1/28/2025	226	<1.90	<1.26	<1.49	<1.88	<2.34	--	
MW-35	ERO	4/21/2025	259	6.79	2.06	<0.149	<0.188	<0.234	--	
MW-35	ERO	7/10/2025	269	4.79 J	<1.26	<1.49	<1.88	<2.34	--	
MW-35	ERO	10/22/2025	190	3.98 J	<3.23	<3.48	<4.22	<4.58	--	
MW-35	ERO	1/15/2026	234	7.43 J	<10.0	<10.0	<10.0	<10.0	--	
MW-35 DUP	ERO	1/26/2023	352	8.9	2.4	<0.149	<0.188	<0.234	--	
MW-35 DUP	ERO	10/22/2025	192	<3.83	<3.23	<3.48	<4.22	<4.58	--	
MW-35 DUP	ERO	1/15/2026	245	7.13 J	<10.0	<10.0	<10.0	<10.0	--	
MW-37	ERO	4/22/2025	568	62.3	6.57	0.512 J	<0.188	<0.234	--	
MW-37	ERO	7/10/2025	761	62.2	10 J	>7.45	<9.40	<11.7	--	
MW-37	ERO	10/23/2025	820	57.8	<6.46	<6.96	<8.44	<9.16	--	
MW-37	ERO	1/15/2026	959	65.6	<20.0	<20.0	<20.0	<20.0	--	
MW-39	ERO	1/29/2025	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-39	ERO	4/22/2025	0.316 J	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-39	ERO	7/10/2025	0.493 J	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-39	ERO	10/22/2025	<0.358	<0.383	<0.323	<0.348	<0.422	<0.458	--	
MW-39	ERO	1/14/2026	0.457 J	<1.00	<1.00	<1.00	<1.00	<1.00	--	
MW-39 DUP	ERO	1/29/2025	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-39 DUP	ERO	4/22/2025	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-40	ERO	1/27/2025	72.2	2.08	1.5	<0.149	<0.188	<0.234	--	
MW-40	ERO	4/21/2025	46.3	1.79	1.12	<0.149	<0.188	<0.234	--	
MW-40	ERO	7/10/2025	58	2.26	1.54	<0.149	<0.188	<0.234	--	
MW-40	ERO	10/22/2025	42.8	1.49	1.15	<0.348	<0.422	<0.458	--	
MW-40	ERO	1/14/2026	36.2	1.86	1.64	<1.00	<1.00	<1.00	--	
MW-41	ERO	1/27/2025	62.4	0.782 J	0.449 J	<0.149	<0.188	<0.234	--	
MW-41	ERO	4/21/2025	40.7	0.509 J	0.147 J	<0.149	<0.188	<0.234	--	
MW-41	ERO	7/10/2025	55	0.633 J	0.221 J	<0.149	<0.188	<0.234	--	
MW-41	ERO	10/21/2025	42.4	0.478 J	<0.323	<0.348	<0.422	<0.458	--	
MW-41	ERO	1/14/2026	40.4	0.581 J	<1.00	<1.00	<1.00	<1.00	--	

Table 7. Groundwater sample results.

Well ID	Contractor	Constituent	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	Chloride	
		Units	µg/L ^a	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L ^b	
		Method	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	325.3
		CGS	17 ⁿ	5 ⁿ	70 ⁿ	140 ⁿ	7 ⁿ	2 ⁿ	250 ^p	
		Sample Date								
MW-42	ERO	1/27/2025	425	114	8.51	9.92	<0.188	<0.234	--	
MW-42	ERO	4/21/2025	296	173	10.1	16.4	<0.188	<0.234	--	
MW-42	ERO	7/10/2025	215	68.9	3.48 J	4.66 J	<3.76	<4.68	--	
MW-42	ERO	10/22/2025	177	50.6	2.08	3.04	<2.11	<2.29	--	
MW-42	ERO	1/15/2026	158	39	1.67	2.36	<1.00	<1.00	--	
MW-42 DUP	ERO	7/10/2025	150	74.2	3.75	5.03	<0.188	<0.234	--	
MW-42 DUP	ERO	10/22/2025	157	48.4	2.66	3.39	<0.422	<0.458	--	
MW-42 DUP	ERO	1/15/2026	157	37.7	1.5	2.19	<1.00	<1.00	--	
MW-43	ERO	1/27/2025	45.5	7.64	0.208 J	<0.149	<0.188	<0.234	--	
MW-43	ERO	4/21/2025	34.4	6.88	<0.126	<0.149	<0.188	<0.234	--	
MW-43	ERO	7/9/2025	45.7	8.96	0.23 J	<0.149	<0.188	<0.234	--	
MW-43	ERO	10/22/2025	42.4	6.24	<0.323	<0.348	<0.422	<0.458	--	
MW-43	ERO	1/14/2026	45.2	8.63	<1.00	<1.00	<1.00	<1.00	--	
MW-44	ERO	1/27/2025	4.23	1.17	<0.126	<0.149	<0.188	<0.234	--	
MW-44	ERO	4/21/2025	6.91	2.01	<0.126	<0.149	<0.188	<0.234	--	
MW-44	ERO	7/9/2025	6.36	2.1	0.195 J	<0.149	<0.188	<0.234	--	
MW-44	ERO	10/21/2025	7.08	1.58	<0.323	<0.348	<0.422	<0.458	--	
MW-44	ERO	1/13/2026	6.98	2.16	<1.0	<1.0	<1.0	<1.0	--	
MW-45 40-45'	ERO	1/28/2025	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-45 40-45'	ERO	4/21/2025	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-45 40-45'	ERO	7/9/2025	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-45 40-45'	ERO	10/21/2025	<0.358	<0.383	<0.323	<0.348	<0.422	<0.458	--	
MW-45 40-45'	ERO	1/13/2026	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	--	
MW-45 48-53'	ERO	1/28/2025	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-45 48-53'	ERO	4/21/2025	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-45 48-53'	ERO	7/9/2025	<0.300	<0.190	<0.126	<0.149	<0.188	0.331 J	--	
MW-45 48-53'	ERO	10/21/2025	<0.358	<0.383	<0.323	<0.348	<0.422	<0.458	--	
MW-45 48-53'	ERO	1/13/2026	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	--	
MW-45 55-60'	ERO	1/28/2025	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-45 55-60'	ERO	4/21/2025	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-45 55-60'	ERO	7/9/2025	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-45 55-60'	ERO	10/21/2025	<0.358	<0.383	<0.323	<0.348	<0.422	<0.458	--	
MW-45 55-60'	ERO	1/13/2026	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	--	
MW-46 40-45'	ERO	1/28/2025	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-46 40-45'	ERO	4/21/2025	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-46 40-45'	ERO	7/9/2025	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-46 40-45'	ERO	10/22/2025	<0.358	<0.383	<0.323	<0.348	<0.422	<0.458	--	
MW-46 40-45'	ERO	1/13/2026	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	--	
MW-46 48-53'	ERO	1/28/2025	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-46 48-53'	ERO	4/21/2025	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-46 48-53'	ERO	7/9/2025	<0.300	<0.190	<0.126	<0.149	<0.188	0.353 J	--	
MW-46 48-53'	ERO	10/22/2025	<0.358	<0.383	<0.323	<0.348	<0.422	<0.458	--	
MW-46 48-53'	ERO	1/13/2026	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	--	
MW-46 55-60'	ERO	1/28/2025	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-46 55-60'	ERO	4/21/2025	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-46 55-60'	ERO	7/9/2025	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-46 55-60'	ERO	10/22/2025	<0.358	<0.383	<0.323	<0.348	<0.422	<0.458	--	
MW-46 55-60'	ERO	1/13/2026	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	--	
MW-47 40-45'	ERO	1/28/2025	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-47 40-45'	ERO	4/21/2025	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-47 40-45'	ERO	7/9/2025	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-47 40-45'	ERO	10/22/2025	<0.358	<0.383	<0.323	<0.348	<0.422	<0.458	--	
MW-47 40-45'	ERO	1/13/2026	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	--	
MW-47 48-53'	ERO	1/28/2025	0.542 J	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-47 48-53'	ERO	4/21/2025	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-47 48-53'	ERO	7/9/2025	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-47 48-53'	ERO	10/22/2025	<0.358	<0.383	<0.323	<0.348	<0.422	<0.458	--	
MW-47 48-53'	ERO	1/13/2026	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	--	
MW-47 55-60'	ERO	1/28/2025	DRY	DRY	DRY	DRY	DRY	DRY	--	
MW-47 55-60'	ERO	4/21/2025	<0.300	<0.190	<0.126	<0.149	<0.188	<0.234	--	
MW-47 55-60'	ERO	7/9/2025	<0.300	<0.190	<0.126	<0.149	<0.188	0.239 J	--	
MW-47 55-60'	ERO	10/22/2025	<0.358	<0.383	<0.323	<0.348	<0.422	<0.458	--	
MW-47 55-60'	ERO	1/13/2026	<1.00	<1.00	<1.00	<1.00	<1.00	<1.00	--	
8946-2	ERO	1/30/2025	1380	2.03	0.389 J	<1.00	<1.00	<1.00 C3	--	

Table 7. Groundwater sample results.

Well ID	Contractor	Constituent	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	1,1-Dichloroethene	Vinyl Chloride	Chloride	
		Units	µg/L ^a	µg/L	µg/L	µg/L	µg/L	µg/L	mg/L ^b	
		Method	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	8260B/ 8260C	325.3
		CGS	17 ⁿ	5 ⁿ	70 ⁿ	140 ⁿ	7 ⁿ	2 ⁿ	250 ^p	
		Sample Date								
8946-2	ERO	4/22/2025	624	2.03	<0.126	<0.149	<0.188	<0.234	--	
8946-2	ERO	7/10/2025	521	2.43	<0.126	<0.149	<0.188	<0.234	--	
8946-2	ERO	10/23/2025	3,450	<9.58	<8.07	<8.70	<10.6	<11.5	--	
8946-2	ERO	1/15/2026	3620	<25.0	<25.0	<25.0	<25.0	<25.0	--	
8946-6	ERO	1/30/2025	502	0.899 J	0.211 J	<1.00	<1.00	<1.00 C3	--	
8946-6	ERO	4/22/2025	252	0.699 J	<0.126	<0.149	<0.188	<0.234	--	
8946-6	ERO	7/10/2025	388	<1.90	<1.26	<1.49	<1.88	<2.34	--	
8946-6	ERO	10/23/2025	586	<1.92	<1.61	<1.74	<2.11	<2.29	--	
8946-6	ERO	1/15/2026	815	<5.00	<5.00	<5.00	<5.00	<5.00	--	
TMW-10	RETTEW	3/8/2019	9.69	1.24	<1.0	<1.0	<1.0	<1.0	--	
TMW-2	RETTEW	3/8/2019	122	4.69	0.913	<1.0	<1.0	<1.0	--	
TMW-3	RETTEW	3/7/2019	595	9.16	4.87	<1.0	<1.0	<1.0	--	
TMW-4	RETTEW	3/8/2019	787	31.9	8.83	1.95	<1.0	<1.0	--	
TMW-5	RETTEW	3/7/2019	824	25.0	9.48	<1.0	<1.0	<1.0	--	
TMW-7	RETTEW	3/7/2019	70.8	2.44	<1.0	<1.0	<1.0	<1.0	--	
TB-1	ERO	1/14/2026	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	
TB-2	ERO	1/15/2026	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	--	

Shaded - Most recent sampling

Blue highlighted cell indicates that the constituent was detected in the water sample

Bold value indicates that the constituent was detected in the water sample at a concentration greater than the CBGWS

DRY = Well is dry at time of sampling event

NA = Well was inaccessible at the time of sampling event

constituent was detected in the water

^a µg/L = micrograms per liter

^b mg/L = milligrams per liter

^c Freedom = Freedom Environmental Consultants, Inc.

^d LTE = LT Environmental, Inc.

^e R3 = Remediation Risk Reduction, LLC

^f RETTEW = Rettew Associates, Inc.

^g Quantum = Quantum Water & Environment

^h ND = no detection

ⁱ NR = not reported in previous reports

^m A dash (--) indicates that the water sample was not analyzed for the constituent indicated.

ⁿ Water Quality Standard from Colorado Water Quality Control Commission Regulation No. 41: The Basic Standards for Ground Water, Table A (June 30, 2020).

^p Sample was collected as part of Post-Injection Monitoring after BOS-100 injections.

^o Water Quality Standard from Colorado Water Quality Control Commission Regulation No. 41: The Basic Standards for Ground Water, Table 2 - Domestic Water Supply Well - Di

A "C3" qualifier means the reported concentration is an estimate

A "J" qualifier means the identification of the analyte is acceptable; the reported value is an estimate.

A "J3" qualifier means associated batch QC was outside the established quality control range for precision.

A "J4" qualifier means associated batch QC was outside the established quality control range for accuracy.

Figures

Figure 1. Vicinity Map

Figure 2. Groundwater Elevations 3rd Quarter 2025

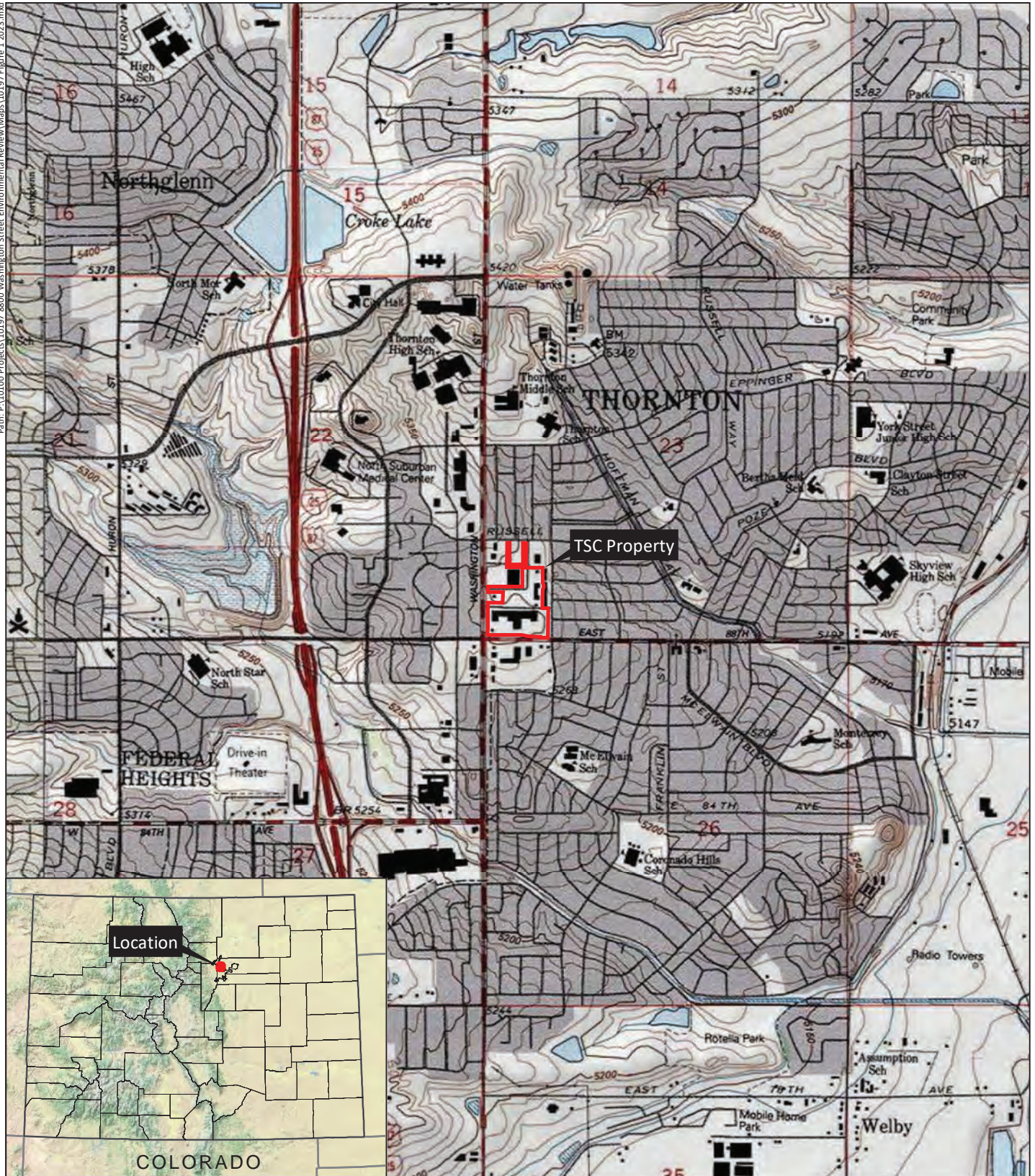
Figure 3. Groundwater Flow and PCE Concentrations 3rd Quarter 2025

Figure 4. Groundwater PCE Concentrations – Detail 3rd Quarter 2025

Figure 5. Groundwater Elevations 4th Quarter 2025

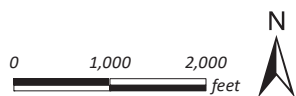
Figure 6. Groundwater Flow and PCE Concentrations 4th Quarter 2025

Figure 7. Groundwater PCE Concentrations – Detail 4th Quarter 2025



Thornton Shopping Center
 Section 23, T2S, R68W; 6th PM
 UTM NAD 83: Zone 13N; 502054mE, 4411959mN
 Longitude 104.975982°W, Latitude 39.857657°N
 USGS Commerce City, CO Quadrangle
 Adams County, Colorado
 Copyright: © 2013 National Geographic Society, i-cubed

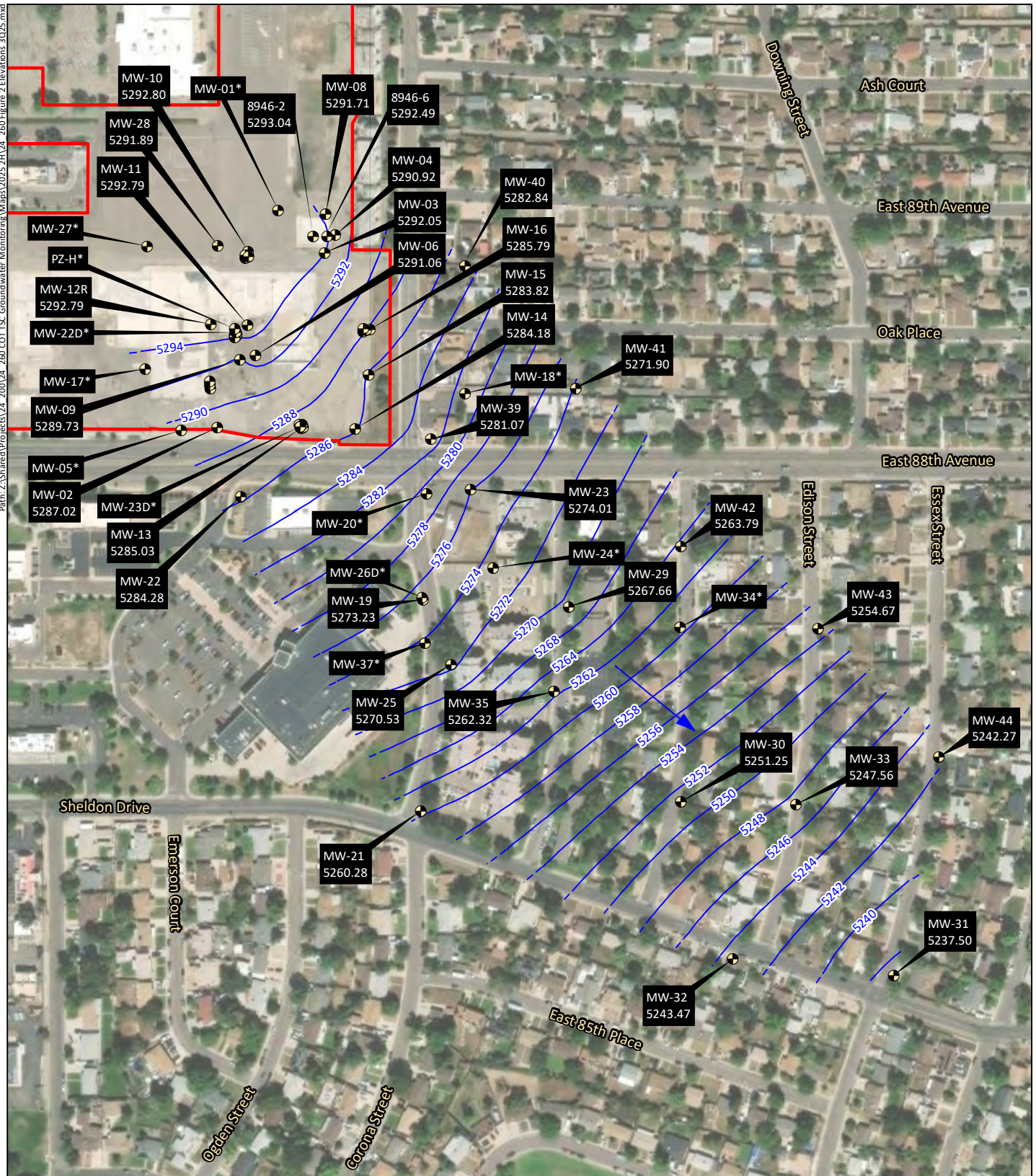
Figure 1
 Vicinity Map



File: 10197 Figure 1 2023.mxd [dlH]
 March 31, 2023



Path: Z:\Shared\Projects\24_200\24_260_COTT\TSC_Groundwater_Monitoring\Maps\2025\2H\24_260_Figure 2 Elevations_3Q25.mxd



Thornton Shopping Center

- Monitoring Well Location
- TSC Property
- 2-Foot Groundwater Contour Interval
- Inferred Contour
- Direction of Groundwater Flow
- * - Not Used for Contouring

MW-21 Well ID
5260.28 Groundwater Elevation

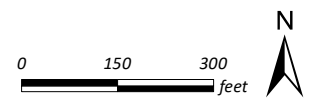
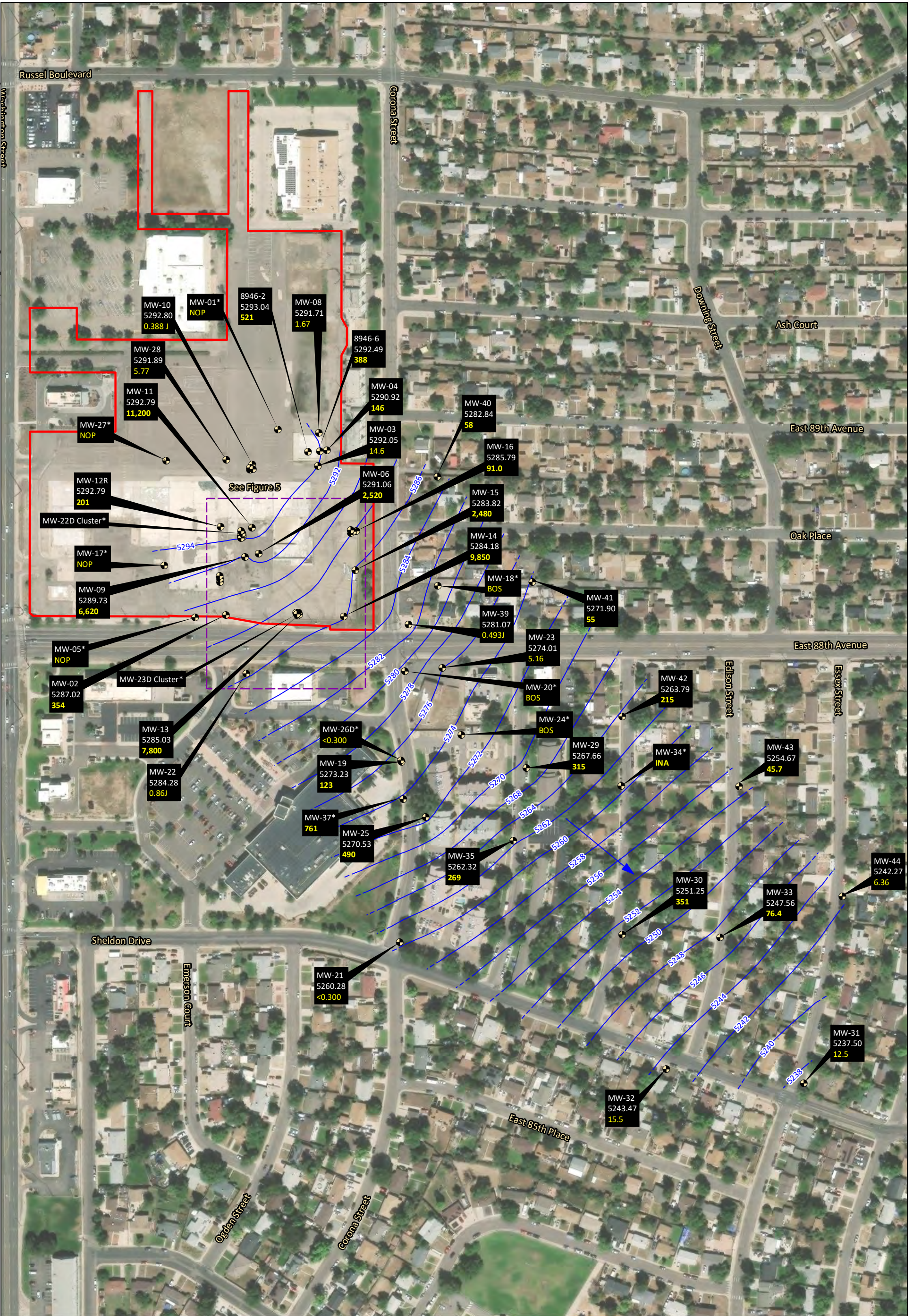


Figure 2
Groundwater Elevations
3rd Quarter 2025

File: 24_260 Figure 2 Elevations 3Q25.mxd [dlH]
February 16, 2026



Source: Esri, Vantor, Earthstar Geographics, and the GIS User Community 9/1/2025



Thornton Shopping Center

- TSC Property
- Monitoring Well Location
- 2-Foot Groundwater Contour Interval
- Inferred Contour
- Direction of Groundwater Flow

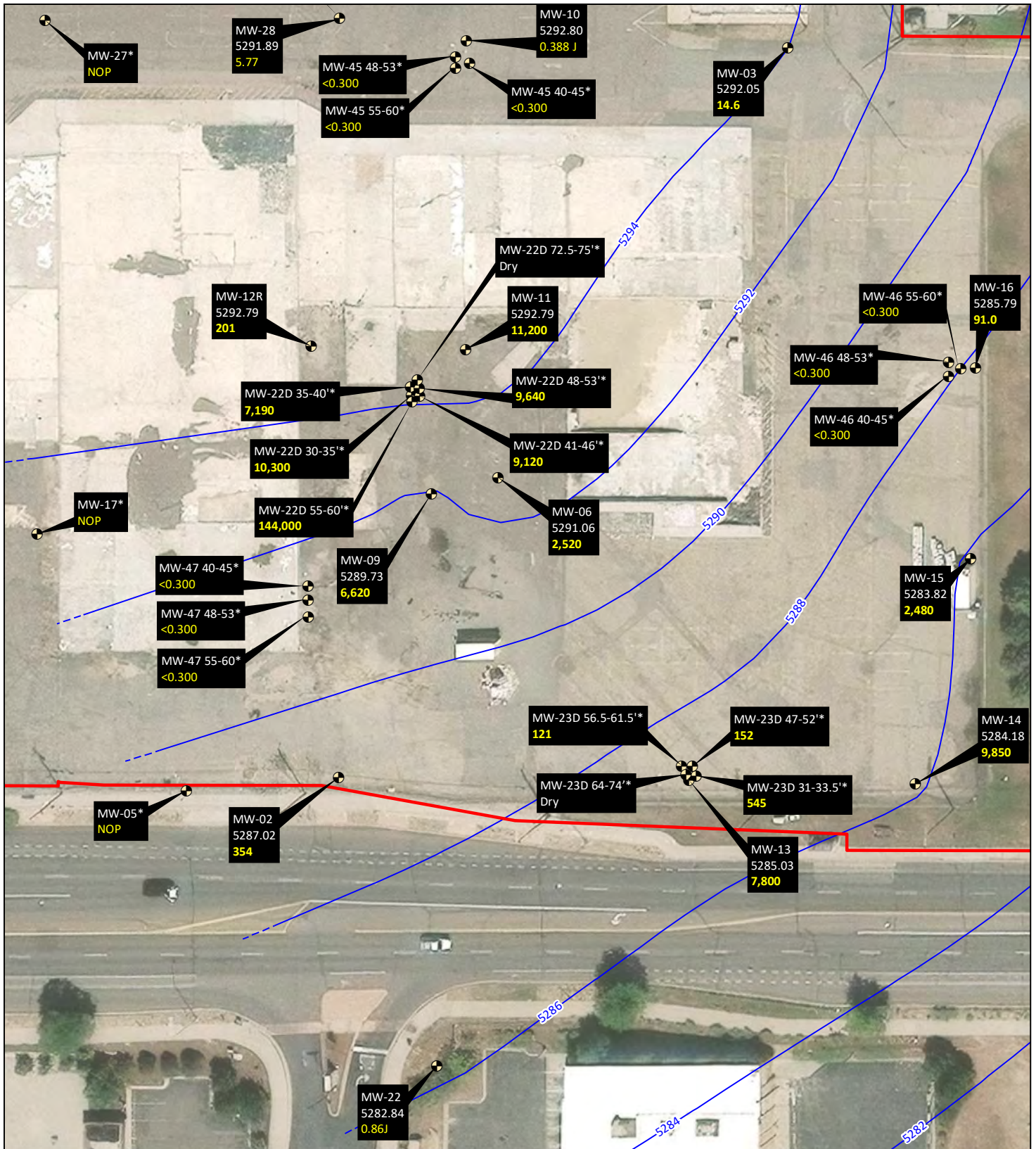
MW-21
5260.28
<0.300

Well ID
Groundwater Elevation (feet AMSL) PCE
Concentration in µg/L ("<" Below MDL)
* - Not Used for Contouring
NOP = Not on Monitoring Plan INA = Inaccessible

Figure 3
Groundwater and
PCE Concentrations
3rd Quarter 2025

File: 24_260 Figure 3 Elevations PCE 3Q25.mxd [dlH]
February 17, 2026





Thornton Shopping Center

- TSC Property
- Monitoring Well Location
- 2-Foot Groundwater Contour Interval
- Inferred Contour

MW-02 Well ID
5287.02 Groundwater Elevation (feet AMSL)
354 PCE Concentration in µg/L
* - Not Used for Contouring
NOP = Not on Monitoring Plan
INA = Inaccessible

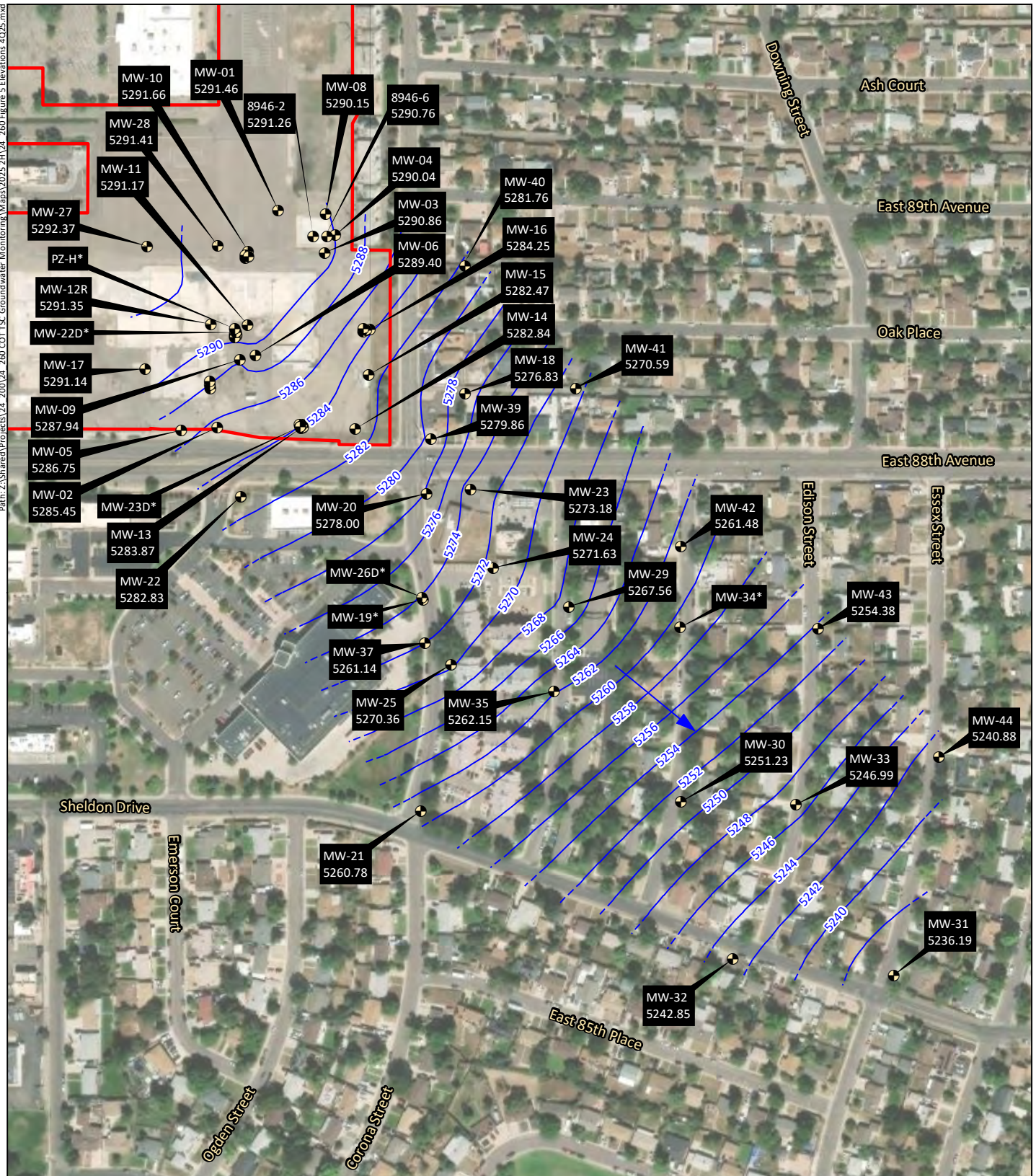


Figure 4
Groundwater and
PCE Concentrations
Enlargement
3rd Quarter 2025

File: 24_260 Figure 4 PCE 3Q25.mxd [dlH]
February 17, 2026



Path: Z:\Share\Projects\24_260_COTT\TSC_Groundwater_Monitoring\Maps\2025_2H\24_260_Figure 5 Elevations_4Q25.mxd



Thornton Shopping Center

- Monitoring Well Location
- TSC Property
- 2-Foot Groundwater Contour Interval
- Inferred Contour
- Direction of Groundwater Flow
- * - Not Used for Contouring

MW-21 Well ID
5260.28 Groundwater Elevation

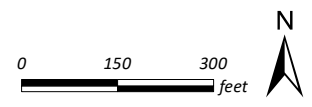
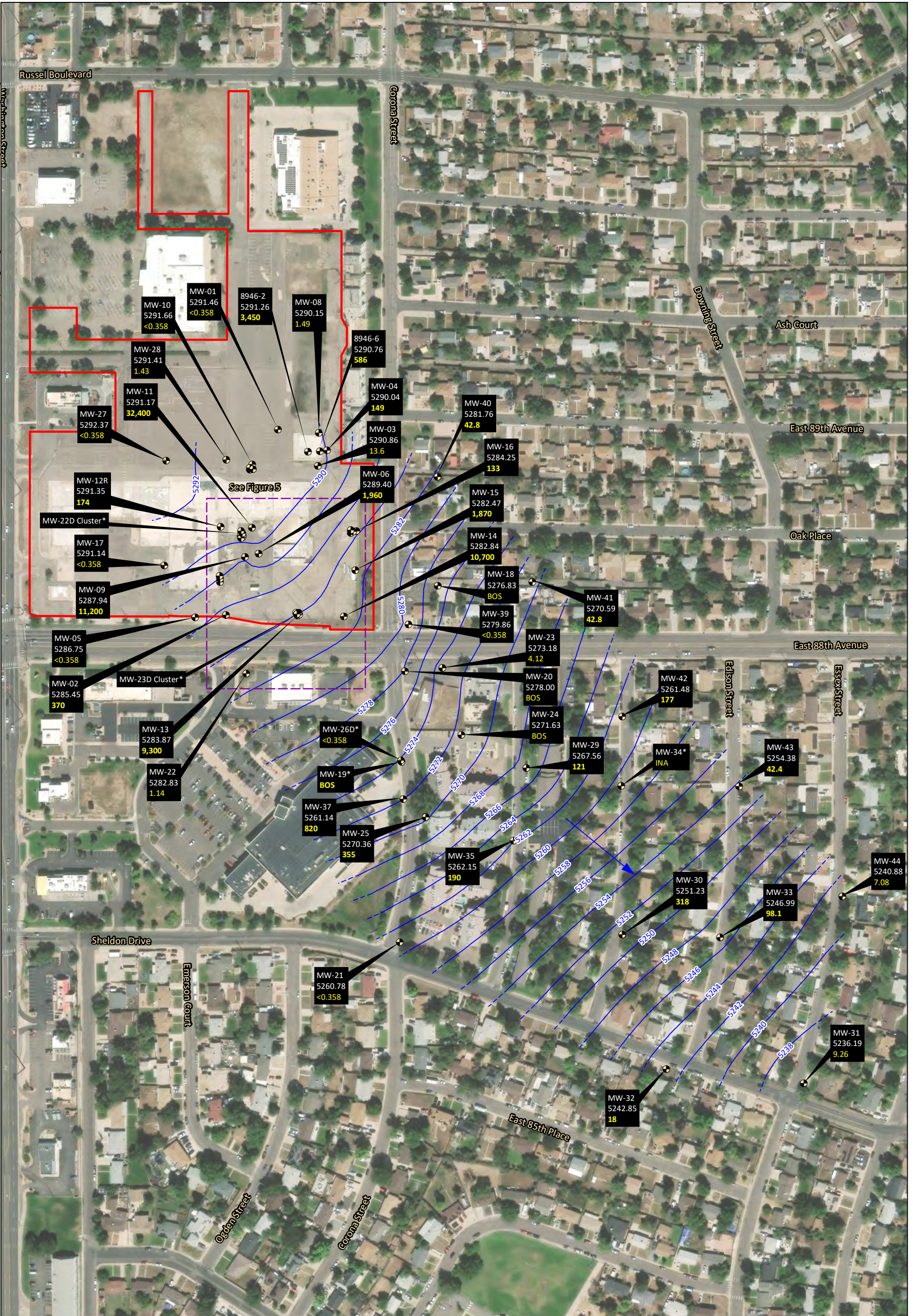


Figure 5
Groundwater Elevations
4th Quarter 2025

File: 24_260 Figure 5 Elevations 4Q25.mxd [dlH]
February 17, 2026



Source: Esri, Vantor, Earthstar Geographics, and the GIS User Community 9/1/2025



Thornton Shopping Center

- TSC Property
- Monitoring Well Location
- 2-Foot Groundwater Contour Interval
- Inferred Contour
- Direction of Groundwater Flow

MW-21
5260.78
<0.300

Well ID
Groundwater Elevation (feet AMSL) PCE
Concentration in µg/L ("<" Below MDL)

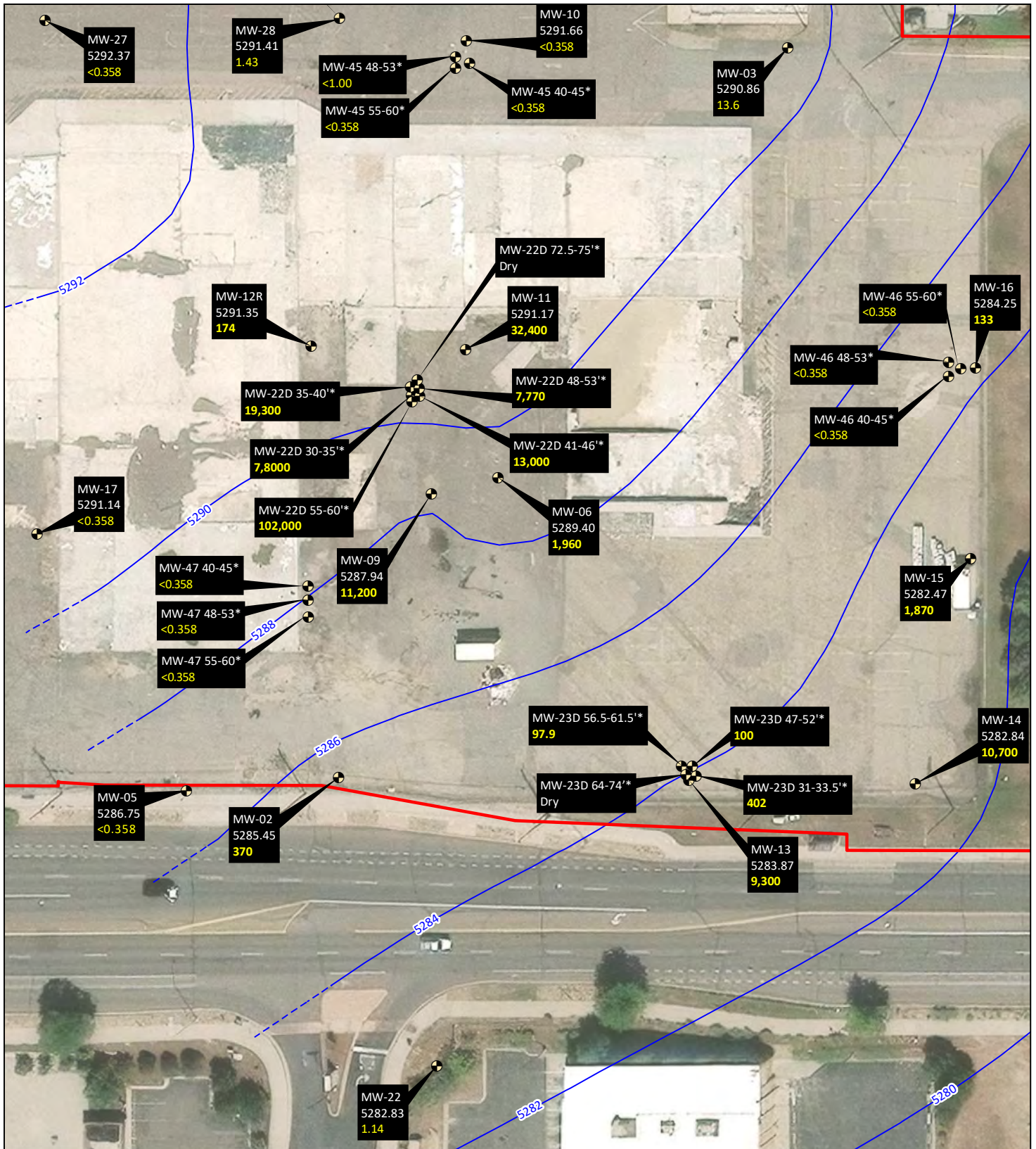
* - Not Used for Contouring
NOP = Not on Monitoring Plan
INA = Inaccessible



Figure 6 Groundwater and PCE Concentrations 4th Quarter 2025

File: 24_260 Figure 6 Elevations PCE 4Q25.mxd [dlH]
February 17, 2026





Thornton Shopping Center

- TSC Property
- Monitoring Well Location
- 2-Foot Groundwater Contour Interval
- Inferred Contour

MW-02 Well ID
5285.45 Groundwater Elevation (feet AMSL)
370 PCE Concentration in µg/L
* - Not Used for Contouring
NOP = Not on Monitoring Plan
INA = Inaccessible

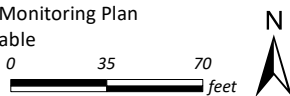


Figure 7
Groundwater and
PCE Concentrations
Enlargement
4th Quarter 2025

File: 24_260 Figure 7 PCE 4Q25.mxd [dlH]
February 17, 2026



Second Half 2025 Groundwater Monitoring Report
Thornton Shopping Center
NE Corner East 88th Avenue and Washington Street
Thornton, Colorado

Appendix A – Field Sheets

Groundwater Sample Field Data Sheet

Sample Identification No. MW-03

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM/ET

Well Information

Well No: MW-03 Well Dia. (in) 2"
 Screen Interval Depth: 25
 Total Well Depth: 29

Well Purging Information

Date and time of Well Purging: 7/9/25 1227
 Depth to Water Level (ft-below TOC): 9.02
 Well Casing Volume (gallons): 3.2
 Volume to be Evacuated During Purging (gallons): 9.4
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		1227	1232	1237	1242		
Volume (gallons)		0	0.25	0.25	0.25		
pH (SI units) +/-0.2		7.26	7.24	7.24	7.24		
Temperature (°C) +/-3%		19.0	21.1	21.1	21.4		
SC (umhos/cm) +/-3%		4722	4659	4702	4680		
ORP (milivts) +/-20		20.5	73.8	77.4	88.3		
DO (mg/l) +/-10%		0.42	0.62	0.73	0.69		
DTW		9.02	9.59	9.94	10.19		
Color		clear	clear	clear	clear		

Sample Collection Information

Date and Time of Sample Collection: 7/9/25 1242

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>40ml voc</u>	<u>3</u>	<u>HCl</u>	<u>VOCs 8260 (DCL)</u>

Associated QA/QC Samples: n/A

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MN-02

Project Information

Project Name: Thornton Shopping Center

Contractor: ERO

Sample Tech.: CS KT

Well Information

Well No: MN-02

Well Dia. (in) 2"

Screen Interval Depth: _____

Total Well Depth: 29

Well Purging Information

Date and time of Well Purging: 7/10/25 9:59

Depth to Water Level (ft-below TOC): 15.19

Well Casing Volume (gallons): _____

Volume to be Evacuated During Purging (gallons): _____

Total volume purged (gallons) _____

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		<u>1003</u>	<u>1008</u>	<u>1013</u>	<u>1018</u>	_____	_____
Volume (gallons)		<u>0</u>	<u>0.25</u>	<u>0.5</u>	_____	_____	_____
pH (SI units)+/-0.2		<u>7.13</u>	<u>7.16</u>	<u>7.17</u>	<u>7.16</u>	_____	_____
Temperature (°C)+/-3%		<u>19.4</u>	<u>18.8</u>	<u>18.7</u>	<u>18.6</u>	_____	_____
SC (umhos/cm)+/-3%		<u>6284</u>	<u>5991</u>	<u>5996</u>	<u>6022</u>	_____	_____
ORP (milivlts)+/-20		<u>65.0</u>	<u>51.8</u>	<u>43.5</u>	<u>43.1</u>	_____	_____
DO (mg/l)+/-10%		<u>1.86</u>	<u>1.32</u>	<u>1.27</u>	<u>1.20</u>	_____	_____
DTW		<u>15.19</u>	<u>15.55</u>	<u>15.45</u>	<u>15.79</u>	_____	_____
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>	_____	_____

Sample Collection Information

Date and Time of Sample Collection: 7/10/25 1020

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>40mL VOA</u>	<u>3</u>	<u>HCL</u>	<u>VOCS</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-04

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM/ET

Well Information

Well No: MW-04 Well Dia. (in) 2"
 Screen Interval Depth: 20
 Total Well Depth: 29

Well Purging Information

Date and time of Well Purging: 7/10/25 1313
 Depth to Water Level (ft-below TOC): 8.50
 Well Casing Volume (gallons): 3.3
 Volume to be Evacuated During Purging (gallons): 9.8
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		<u>1313</u>	<u>1318</u>	<u>1323</u>	<u>1328</u>		
Volume (gallons)		<u>0</u>	<u>0.25</u>	<u>0.25</u>	<u>0.25</u>		
pH (SI units) +/-0.2		<u>7.35</u>	<u>7.39</u>	<u>7.39</u>	<u>7.40</u>		
Temperature (°C) +/-3%		<u>18.5</u>	<u>19.9</u>	<u>19.9</u>	<u>18.7</u>		
SC (umhos/cm) +/-3%		<u>3053</u>	<u>3086</u>	<u>3142</u>	<u>3177</u>		
ORP (milivits) +/-20		<u>34.2</u>	<u>31.8</u>	<u>30.5</u>	<u>32.3</u>		
DO (mg/l) +/-10%		<u>0.83</u>	<u>0.45</u>	<u>0.36</u>	<u>0.31</u>		
DTW		<u>8.50</u>	<u>8.91</u>	<u>9.15</u>	<u>9.41</u>		
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>		

Sample Collection Information

Date and Time of Sample Collection: 7/10/25 1328

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>40ml vials</u>	<u>3</u>	<u>HCl</u>	<u>VOCs 8260 (DCL)</u>

Associated QA/QC Samples: n/a

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-06

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: CAS

Well Information

Well No: MW-6 Well Dia. (in) 2
 Screen Interval Depth: 6-26
 Total Well Depth: 26

Well Purging Information

Date and time of Well Purging: 7/10/25 1100
 Depth to Water Level (ft-below TOC): 12.17
 Well Casing Volume (gallons): _____
 Volume to be Evacuated During Purging (gallons): _____
 Total volume purged (gallons) _____

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		<u>1100</u>	<u>1105</u>	<u>1110</u>	<u>1115</u>		
Volume (gallons)		<u>0</u>	<u>0.25</u>	<u>0.5</u>	<u>0.75</u>		
pH (SI units) +/-0.2		<u>7.17</u>	<u>7.23</u>	<u>7.23</u>	<u>7.23</u>		
Temperature (°C) +/-3%		<u>18.9</u>	<u>18.4</u>	<u>18.1</u>	<u>17.8</u>		
SC (umhos/cm) +/-3%		<u>5294</u>	<u>5219</u>	<u>5218</u>	<u>5218</u>		
ORP (milivts) +/-20		<u>17</u>	<u>-21</u>	<u>-44</u>	<u>-63</u>		
DO (mg/l) +/-10%		<u>0.48</u>	<u>0.13</u>	<u>0.08</u>	<u>0.66</u>		
DTW		<u>12.17</u>	<u>12.67</u>	<u>12.68</u>	<u>12.173</u>		
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>		

Sample Collection Information

Date and Time of Sample Collection: 7/10/25 1120
 Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>VOAs</u>	<u>6</u>	<u>HCl</u>	<u>VOAs</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Associated QA/QC Samples: MW-06 Dup

Comments/Observations

No vault lid

Groundwater Sample Field Data Sheet

Sample Identification No. MW-08

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM/ET

Well Information

Well No: MW-08 Well Dia. (in) 2"
 Screen Interval Depth: 20
 Total Well Depth: 29

Well Purging Information

Date and time of Well Purging: 7/9/25 1024
 Depth to Water Level (ft-below TOC): 7.24
 Well Casing Volume (gallons): 3.5
 Volume to be Evacuated During Purging (gallons): 10.4
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		<u>1024</u>	<u>1029</u>	<u>1034</u>	<u>1039</u>		
Volume (gallons)		<u>0</u>	<u>40.25</u>	<u>40.25</u>	<u>0.25</u>		
pH (SI units) +/-0.2		<u>7.25</u>	<u>7.28</u>	<u>7.27</u>	<u>7.26</u>		
Temperature (°C) +/-3%		<u>18.7</u>	<u>19.5</u>	<u>21.0</u>	<u>21.3</u>		
SC (umhos/cm) +/-3%		<u>5441</u>	<u>5456</u>	<u>5425</u>	<u>5560</u>		
ORP (milivts) +/-20		<u>74.6</u>	<u>79.5</u>	<u>78.3</u>	<u>81.3</u>		
DO (mg/l) +/-10%		<u>0.52</u>	<u>0.33</u>	<u>0.26</u>	<u>0.26</u>		
DTW		<u>7.24</u>	<u>8.14</u>	<u>8.60</u>	<u>8.86</u>		
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>		

Sample Collection Information

Date and Time of Sample Collection: 7/9/25 1039

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>40ml voa</u>	<u>3</u>	<u>HCl</u>	<u>VOCs 8260 (DCL)</u>

Associated QA/QC Samples: n/a

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-09

Project Information

Project Name: Thornton Shopping Center

Contractor: ERO Sample Tech.: CS

Well Information

Well No: MW-09 Well Dia. (in) 2

Screen Interval Depth: _____

Total Well Depth: _____

Well Purging Information

Date and time of Well Purging: 7/10/25 1130

Depth to Water Level (ft-below TOC): 12.89

Well Casing Volume (gallons): _____

Volume to be Evacuated During Purging (gallons): _____

Total volume purged (gallons) _____

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		<u>1135</u>	<u>1140</u>	<u>1145</u>	<u>1150</u>		
Volume (gallons)		<u>0</u>	<u>0.25</u>	<u>0.5</u>	<u>0.75</u>		
pH (SI units)+/-0.2		<u>7.12</u>	<u>7.05</u>	<u>7.08</u>	<u>7.10</u>		
Temperature (°C)+/-3%		<u>19.2</u>	<u>18.8</u>	<u>18.7</u>	<u>18.5</u>		
SC (umhos/cm)+/-3%		<u>3817</u>	<u>3501</u>	<u>4226</u>	<u>4630</u>		
ORP (milivts)+/-20		<u>26</u>	<u>-10</u>	<u>-35</u>	<u>-56</u>		
DO (mg/l)+/-10%		<u>0.52</u>	<u>0.13</u>	<u>0.13</u>	<u>0.11</u>		
DTW		<u>12.89</u>	<u>13.91</u>	<u>14.28</u>	<u>14.50</u>		
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>		

Sample Collection Information

Date and Time of Sample Collection: 7/10/25 1200

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>VOAs</u>	<u>3</u>	<u>HCl</u>	<u>VOCs</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-10

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM/FT

Well Information

Well No: MW-10 Well Dia. (in) 2"
 Screen Interval Depth: 15
 Total Well Depth: 25

Well Purging Information

Date and time of Well Purging: 7/9/25 0911
 Depth to Water Level (ft-below TOC): 8.93
 Well Casing Volume (gallons): 2.6
 Volume to be Evacuated During Purging (gallons): 7.7
 Total volume purged (gallons) 0.75

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		<u>0911</u>	<u>0916</u>	<u>0921</u>	<u>0926</u>		
Volume (gallons)		<u>0.75</u>	<u>0.25</u>	<u>0.5</u>	<u>0.75</u>		
pH (SI units) +/-0.2		<u>6.76</u>	<u>6.77</u>	<u>6.79</u>	<u>6.80</u>		
Temperature (°C) +/-3%		<u>17.8</u>	<u>17.8</u>	<u>17.7</u>	<u>17.8</u>		
SC (umhos/cm) +/-3%		<u>10439</u>	<u>10490</u>	<u>10507</u>	<u>10464</u>		
ORP (milivits) +/-20		<u>35.1</u>	<u>58.9</u>	<u>70.2</u>	<u>6.80</u>		
DO (mg/l) +/-10%		<u>1.00</u>	<u>0.63</u>	<u>0.66</u>	<u>0.57</u>		
DTW		<u>8.93</u>	<u>9.72</u>	<u>10.06</u>	<u>10.18</u>		
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>		

Sample Collection Information

Date and Time of Sample Collection: 7/9/25 0926

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>40ml vaa</u>	<u>3</u>	<u>HCl</u>	<u>VOCs 8260 (DCL)</u>

Associated QA/QC Samples: n/a

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-11

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM/ET

Well Information

Well No: MW-11 Well Dia. (in) 2"
 Screen Interval Depth: 15
 Total Well Depth: 24

Well Purging Information

Date and time of Well Purging: 7/10/25 1407
 Depth to Water Level (ft-below TOC): 10.46
 Well Casing Volume (gallons): _____
 Volume to be Evacuated During Purging (gallons): _____
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		1407	1412	1417	1422		
Volume (gallons)		0	0.25	0.25	0.25		
pH (SI units)+/-0.2		7.19	7.15	7.16	7.17		
Temperature (°C)+/-3%		18.1	19.5	18.8	18.6		
SC (umhos/cm)+/-3%		1894	1770	1748	1722		
ORP (milivlts)+/-20		37.4	33.8	26.6	25.7		
DO (mg/l)+/-10%		0.33	0.20	0.24	0.16		
DTW		10.46	10.46	10.46	10.42		
Color		clear	clear	clear	clear		

Sample Collection Information

Date and Time of Sample Collection: 7/10/25 1422
 Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>40ml vva</u>	<u>3</u>	<u>HCl</u>	<u>VOCs 8260 (DLL)</u>

Associated QA/QC Samples: n/a

Comments/Observations
tested how long to fill 250ml poly: #1 time 0250.46 DTW=10.46

Groundwater Sample Field Data Sheet

Sample Identification No. MW-12R

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GMIET

Well Information

Well No: MW-12R Well Dia. (in) 2"
 Screen Interval Depth: 15
 Total Well Depth: 24.5

Well Purging Information

Date and time of Well Purging: 7/10/25 1248
 Depth to Water Level (ft-below TOC): 10.33
 Well Casing Volume (gallons): 2.3
 Volume to be Evacuated During Purging (gallons): 6.8
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		<u>1248</u>	<u>1253</u>	<u>1258</u>	<u>1303</u>		
Volume (gallons)		<u>0</u>	<u>0.25</u>	<u>0.25</u>	<u>0.25</u>		
pH (SI units) +/-0.2		<u>8.07</u>	<u>8.10</u>	<u>8.10</u>	<u>8.10</u>		
Temperature (°C) +/-3%		<u>18.8</u>	<u>20.6</u>	<u>21.2</u>	<u>19.2</u>		
SC (umhos/cm) +/-3%		<u>1376</u>	<u>1244</u>	<u>1215</u>	<u>1196</u>		
ORP (millivts) +/-20		<u>8.4</u>	<u>8.9</u>	<u>18.6</u>	<u>19.1</u>		
DO (mg/l) +/-10%		<u>0.27</u>	<u>0.19</u>	<u>0.15</u>	<u>0.11</u>		
DTW		<u>10.33</u>	<u>10.75</u>	<u>10.96</u>	<u>11.25</u>		
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>		

Sample Collection Information

Date and Time of Sample Collection: 7/10/25 1303

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>40ml voa</u>	<u>3</u>	<u>HCl</u>	<u>VOCs 8260 (DCL)</u>

Associated QA/QC Samples: N/A

Comments/Observations

flow rate test, time to fill 250ml poly: #1 time = 2.45.21 min, dtw = 11.19

Groundwater Sample Field Data Sheet

Sample Identification No. MW-13

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM/ET

Well Information

Well No: MW-13 Well Dia. (in) 2"
 Screen Interval Depth: 15
 Total Well Depth: 25

Well Purging Information

Date and time of Well Purging: 7/10/25 1340
 Depth to Water Level (ft-below TOC): 15.99
 Well Casing Volume (gallons): 1.4
 Volume to be Evacuated During Purging (gallons): 4.3
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		1340	1345	1350	1355		
Volume (gallons)		0	0.25	0.25	0.25		
pH (SI units) +/-0.2		7.18	7.16	7.15	7.15		
Temperature (°C) +/-3%		18.6	20.1	19.8	19.5		
SC (umhos/cm) +/-3%		6569	6556	6619	6619		
ORP (milivlts) +/-20		43.6	39.4	37.6	35.4		
DO (mg/l) +/-10%		0.25	0.14	0.13	0.15		
DTW		15.99	15.96	15.96	15.96		
Color		clear	clear	clear	clear		

Sample Collection Information

Date and Time of Sample Collection: 7/10/25 1355

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>40ml voc</u>	<u>3</u>	<u>HCl</u>	<u>VOCs 8260(DCL)</u>
<u>125ml poly</u>	<u>1</u>	<u>-</u>	<u>Chloride</u>

Associated QA/QC Samples: n/a

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-14

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM/ET

Well Information

Well No: MW-14 Well Dia. (in) 2"
 Screen Interval Depth: 15
 Total Well Depth: 25

Well Purging Information

Date and time of Well Purging: 7/10/25 1221
 Depth to Water Level (ft-below TOC): 16.13
 Well Casing Volume (gallons): 1.4
 Volume to be Evacuated During Purging (gallons): 4.3
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		<u>1221</u>	<u>1226</u>	<u>1231</u>	<u>1236</u>	_____	_____
Volume (gallons)		<u>0</u>	<u>40.25</u>	<u>40.25</u>	<u>0.25</u>	_____	_____
pH (SI units)	<u>+/-0.2</u>	<u>7.12</u>	<u>7.13</u>	<u>7.13</u>	<u>7.13</u>	_____	_____
Temperature (°C)	<u>+/-3%</u>	<u>18.6</u>	<u>18.6</u>	<u>19.6</u>	<u>20.1</u>	_____	_____
SC (umhos/cm)	<u>+/-3%</u>	<u>7091</u>	<u>7096</u>	<u>7087</u>	<u>7081</u>	_____	_____
ORP (milivts)	<u>+/-20</u>	<u>42.0</u>	<u>35.9</u>	<u>35.7</u>	<u>34.2</u>	_____	_____
DO (mg/l)	<u>+/-10%</u>	<u>0.29</u>	<u>0.17</u>	<u>0.16</u>	<u>0.14</u>	_____	_____
DTW		<u>16.13</u>	<u>16.61</u>	<u>16.73</u>	<u>16.83</u>	_____	_____
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>	_____	_____

Sample Collection Information

Date and Time of Sample Collection: 7/10/25 1236

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>40 ml voa</u>	<u>3</u>	<u>HCl</u>	<u>VOCs 8260 (DCL)</u>
<u>125 ml poly</u>	<u>1</u>	<u>—</u>	<u>chloride</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Associated QA/QC Samples: N/A

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-15

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: CS KF

Well Information

Well No: MW-15 Well Dia. (in) 2
 Screen Interval Depth: _____
 Total Well Depth: 24.5

Well Purging Information

Date and time of Well Purging: _____
 Depth to Water Level (ft-below TOC): 16.34
 Well Casing Volume (gallons): _____
 Volume to be Evacuated During Purging (gallons): _____
 Total volume purged (gallons) _____

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		<u>1029</u>	<u>1034</u>	<u>1039</u>	<u>1044</u>		
Volume (gallons)		<u>0</u>					
pH (SI units) +/-0.2		<u>6.91</u>	<u>7.01</u>	<u>7.02</u>	<u>7.03</u>		
Temperature (°C) +/-3%		<u>18.5</u>	<u>17.2</u>	<u>17.5</u>	<u>17.2</u>		
SC (umhos/cm) +/-3%		<u>4163</u>	<u>4112</u>	<u>4093</u>	<u>4094</u>		
ORP (milivlts) +/-20		<u>34.0</u>	<u>-0.7</u>	<u>-1.5</u>	<u>-1.9</u>		
DO (mg/l) +/-10%		<u>1.46</u>	<u>0.14</u>	<u>0.11</u>	<u>0.12</u>		
DTW		<u>16.34</u>	<u>16.52</u>	<u>16.53</u>	<u>16.55</u>		
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>		

Sample Collection Information

Date and Time of Sample Collection: 7/10/75 1046
 Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>40 mL VOA</u>	<u>3</u>	<u>HCl</u>	<u>VOCS</u>
<u>250 mL poly</u>	<u>1</u>	<u>none</u>	<u>CL</u>

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-16

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM/ET

Well Information

Well No: MW-16 Well Dia. (in) 2"
 Screen Interval Depth: 5
 Total Well Depth: 24

Well Purging Information

Date and time of Well Purging: 7/10/25 0819
 Depth to Water Level (ft-below TOC): 14.49
 Well Casing Volume (gallons): 1.5
 Volume to be Evacuated During Purging (gallons): 4.6
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		<u>0819</u>	<u>0824</u>	<u>0829</u>	<u>0834</u>		
Volume (gallons)		<u>0</u>	<u>40.25</u>	<u>40.25</u>	<u>0.25</u>		
pH (SI units) +/-0.2		<u>7.29</u>	<u>7.33</u>	<u>7.25</u>	<u>7.08</u>		
Temperature (°C) +/-3%		<u>18.2</u>	<u>19.8</u>	<u>19.9</u>	<u>19.1</u>		
SC (umhos/cm) +/-3%		<u>6011</u>	<u>6039</u>	<u>5796</u>	<u>3847</u>		
ORP (milivlts) +/-20		<u>70.4</u>	<u>69.7</u>	<u>68.1</u>	<u>65.2</u>		
DO (mg/l) +/-10%		<u>0.37</u>	<u>0.37</u>	<u>0.42</u>	<u>0.46</u>		
DTW		<u>14.49</u>	<u>14.90</u>	<u>15.15</u>	<u>15.47</u>		
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>		

Sample Collection Information

Date and Time of Sample Collection: 7/10/25 0834

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>40 ml voca</u>	<u>6</u>	<u>HCl</u>	<u>VOCs 8260(DCL)</u>

Associated QA/QC Samples: MW-16 DUP @ 0834

Comments/Observations

pH/SC dropped considerably, no changes to set-up

Groundwater Sample Field Data Sheet

Sample Identification No. MW-19

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: CS/KP

Well Information

Well No: MW-19 Well Dia. (in) 2
 Screen Interval Depth: 11-21
 Total Well Depth: 21.35

Well Purging Information

Date and time of Well Purging: 7/9/25 0925
 Depth to Water Level (ft-below TOC): 11.05
 Well Casing Volume (gallons): 1.68
 Volume to be Evacuated During Purging (gallons): 5.04
 Total volume purged (gallons) 5

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		0930	0935	0940			
Volume (gallons)		0.25	2.5	5			
pH (SI units) +/-0.2		7.43	7.21	7.14			
Temperature (°C) +/-3%		15.9	15.5	15.7			
SC (umhos/cm) +/-3%		6849	6290	6316			
ORP (milivlts) +/-20		-69	-56	-39			
DO (mg/l) +/-10%		0.81	2.6	3.22			
DTW							
Color	clear	black	gray	gray			

Sample Collection Information

Date and Time of Sample Collection: 7/9/25 0940

Sampling Method (circle): Bailey Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>VOAs</u>	<u>3</u>	<u>HCl</u>	<u>VOCs</u>

Associated QA/QC Samples: _____

Comments/Observations

BOS in bottom of well

Groundwater Sample Field Data Sheet

Sample Identification No. MW-21

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM/ET

Well Information

Well No: MW-21 Well Dia. (in) 2"
 Screen Interval Depth: 15
 Total Well Depth: 22'

Well Purging Information

Date and time of Well Purging: 7/9/25 0842
 Depth to Water Level (ft-below TOC): 7.63
 Well Casing Volume (gallons): 2.3
 Volume to be Evacuated During Purging (gallons): 6.9
 Total volume purged (gallons) 0.75

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		<u>0842</u>	<u>0847</u>	<u>0852</u>	<u>0857</u>		
Volume (gallons)		<u>0.25</u>	<u>0.25</u>	<u>0.5</u>	<u>0.75</u>		
pH (SI units) +/-0.2		<u>7.08</u>	<u>7.08</u>	<u>7.08</u>	<u>7.08</u>		
Temperature (°C) +/-3%		<u>17.0</u>	<u>16.6</u>	<u>16.5</u>	<u>16.5</u>		
SC (umhos/cm) +/-3%		<u>6156</u>	<u>6130</u>	<u>6150</u>	<u>6135</u>		
ORP (milivts) +/-20		<u>1.0</u>	<u>6.8</u>	<u>11.7</u>	<u>24.8</u>		
DO (mg/l) +/-10%		<u>1.25</u>	<u>0.46</u>	<u>0.21</u>	<u>0.16</u>		
DTW		<u>7.63</u>	<u>8.52</u>	<u>9.01</u>	<u>9.65</u>		
Color		<u>brnsh/clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>		

Sample Collection Information

Date and Time of Sample Collection: 7/9/25 0857

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>40ml voc</u>	<u>3</u>	<u>#C1</u>	<u>VOCs 8260 (DCL)</u>

Associated QA/QC Samples: n/a

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-22

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM/JK

Well Information

Well No: MW-22 Well Dia. (in) 2"
 Screen Interval Depth: N/A
 Total Well Depth: 24

Well Purging Information

Date and time of Well Purging: 7/9/25 0955
 Depth to Water Level (ft-below TOC): 15.28
 Well Casing Volume (gallons): 1.4
 Volume to be Evacuated During Purging (gallons): 4.2
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		<u>0955</u>	<u>1000</u>	<u>1005</u>	<u>1010</u>		
Volume (gallons)		<u>0.25</u>	<u>0.25</u>	<u>0.25</u>	<u>0.25</u>		
pH (SI units) +/-0.2		<u>7.30</u>	<u>7.32</u>	<u>7.32</u>	<u>7.31</u>		
Temperature (°C) +/-3%		<u>18.3</u>	<u>18.4</u>	<u>18.3</u>	<u>18.8</u>		
SC (umhos/cm) +/-3%		<u>4975</u>	<u>4952</u>	<u>4934</u>	<u>4925</u>		
ORP (milivlts) +/-20		<u>92.3</u>	<u>99.7</u>	<u>110.5</u>	<u>130.2</u>		
DO (mg/l) +/-10%		<u>3.68</u>	<u>4.14</u>	<u>5.45</u>	<u>5.66</u>		
DTW		<u>15.28</u>	<u>15.46</u>	<u>15.68</u>	<u>15.84</u>		
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>		

Sample Collection Information

Date and Time of Sample Collection: 7/9/25 1010

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>40 ml voa</u>	<u>3</u>	<u>HCl</u>	<u>VOCs 8260 (DCL)</u>

Associated QA/QC Samples: n/a

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-22D 30-35

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: _____

Well Information

Well No: MW-22D 30-35 Well Dia. (in) 2
 Screen Interval Depth: _____
 Total Well Depth: 35

Well Purging Information

Date and time of Well Purging: 7/10/25
 Depth to Water Level (ft-below TOC): 11.32
 Well Casing Volume (gallons): 7.78
 Volume to be Evacuated During Purging (gallons): 11.36
 Total volume purged (gallons) 375-124

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		<u>1216</u>	<u>1220</u>	<u>1223</u>			
Volume (gallons)		<u>0</u>	<u>3</u>	<u>3.5</u>			
pH (SI units) +/-0.2		<u>9.20</u>	<u>7.65</u>	<u>7.22</u>			
Temperature (°C) +/-3%		<u>17.8</u>	<u>17.2</u>	<u>17.0</u>			
SC (umhos/cm) +/-3%		<u>5864</u>	<u>6345</u>	<u>6431</u>			
ORP (milivlts) +/-20		<u>71.1</u>	<u>53.5</u>	<u>46.9</u>			
DO (mg/l) +/-10%		<u>5.94</u>	<u>4.33</u>	<u>3.39</u>			
DTW							
Color		<u>Clear</u>	<u>Clear</u>	<u>Clear</u>			

Sample Collection Information

Date and Time of Sample Collection: 7/10/25 1340
 Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>40 mL VOAs</u>	<u>3</u>	<u>HCL</u>	<u>VOCs</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-22D 35-40

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: _____

Well Information

Well No: MW-22D 35-40 Well Dia. (in) 2
 Screen Interval Depth: _____
 Total Well Depth: 40

Well Purging Information

Date and time of Well Purging: _____
 Depth to Water Level (ft-below TOC): 10.72
 Well Casing Volume (gallons): 4.68
 Volume to be Evacuated During Purging (gallons): 14.05
 Total volume purged (gallons) 5-Dmg

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		<u>1241</u>	<u>1248</u>	<u>1257</u>	_____	_____	_____
Volume (gallons)		<u>0</u>	<u>3</u>	<u>4</u>	_____	_____	_____
pH (SI units) +/-0.2		<u>7.28</u>	<u>7.26</u>	<u>7.24</u>	_____	_____	_____
Temperature (°C) +/-3%		<u>16.9</u>	<u>17.1</u>	<u>17.3</u>	_____	_____	_____
SC (umhos/cm) +/-3%		<u>5383</u>	<u>5308</u>	<u>5618</u>	_____	_____	_____
ORP (milivlts) +/-20		<u>10.5</u>	<u>7.9</u>	<u>15.7</u>	_____	_____	_____
DO (mg/l) +/-10%		<u>1.69</u>	<u>2.27</u>	<u>1.82</u>	_____	_____	_____
DTW		_____	_____	_____	_____	_____	_____
Color		<u>clear</u>	<u>clear</u>	<u>tan</u>	_____	_____	_____

Sample Collection Information

Date and Time of Sample Collection: 7/10/25 1400

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>40 mL VOA</u>	<u>3</u>	<u>HCL</u>	<u>VOCS</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-22D 48-53

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: CS KF

Well Information

Well No: MW-22D 48-53 Well Dia. (in) 2
 Screen Interval Depth: _____
 Total Well Depth: 53

Well Purging Information

Date and time of Well Purging: 7/10/27 1225
 Depth to Water Level (ft-below TOC): 19.48
 Well Casing Volume (gallons): 5.36
 Volume to be Evacuated During Purging (gallons): 16.09
 Total volume purged (gallons) 5.5 Dry

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		<u>1225</u>	<u>1230</u>	<u>1237</u>			
Volume (gallons)		<u>0.25</u>	<u>3</u>	<u>5</u>			
pH (SI units) +/-0.2		<u>6.88</u>	<u>6.90</u>	<u>6.91</u>			
Temperature (°C) +/-3%		<u>16.8</u>	<u>17.4</u>	<u>17.2</u>			
SC (umhos/cm) +/-3%		<u>6750</u>	<u>6942</u>	<u>7009</u>			
ORP (milivlts) +/-20		<u>72</u>	<u>26</u>	<u>21</u>			
DO (mg/l) +/-10%		<u>1.34</u>	<u>2.58</u>	<u>1.60</u>			
DTW							
Color		<u>clear</u>		<u>clear</u>			

Sample Collection Information

Date and Time of Sample Collection: 7/10/27 1350
 Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>40 mL VOA</u>	<u>3</u>	<u>HCL</u>	<u>VOCs</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-220 41-46

Project Information

Project Name: Thornton Shopping Center

Contractor: ERO

Sample Tech.: CS KF

Well Information

Well No: MW-220 41-46

Well Dia. (in) 2

Screen Interval Depth: _____

Total Well Depth: 46

Well Purging Information

Date and time of Well Purging: 7/10/25 1300

Depth to Water Level (ft-below TOC): 10.52

Well Casing Volume (gallons): 4.7

Volume to be Evacuated During Purging (gallons): 14.15

Total volume purged (gallons) _____

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		<u>1300</u>	<u>1305</u>	<u>1310</u>			
Volume (gallons)		<u>0.25</u>	<u>3</u>	<u>5</u>			
pH (SI units)+/-0.2		<u>6.91</u>	<u>-0.23 !!</u>				
Temperature (°C)+/-3%		<u>17.4</u>	<u>17.2</u>	<u>17.5</u>			
SC (umhos/cm)+/-3%		<u>6392</u>	<u>6345</u>	<u>6750</u>			
ORP (milivts)+/-20		<u>5</u>	<u>391 !!</u>				
DO (mg/l)+/-10%		<u>1.02</u>	<u>2.41</u>	<u>1.55</u>			
DTW							
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>			

Sample Collection Information

Date and Time of Sample Collection: 7/10/25 ; 1410

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>40ml VOA</u>	<u>6</u>	<u>HCL</u>	<u>VOCS</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Associated QA/QC Samples: Dup

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-220 55-60

Project Information

Project Name: Thornton Shopping Center

Contractor: ERO

Sample Tech.: _____

Well Information

Well No: MW-220 55-60

Well Dia. (in) 2

Screen Interval Depth: _____

Total Well Depth: 60

Well Purging Information

Date and time of Well Purging: 7/10/25 1315

Depth to Water Level (ft-below TOC): 26.68

Well Casing Volume (gallons): 5.33

Volume to be Evacuated During Purging (gallons): 15.99

Total volume purged (gallons) _____

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		<u>1315</u>	<u>1340</u>	<u>1403</u>			
Volume (gallons)		<u>0.25</u>	<u>8</u>	<u>15</u>			
pH (SI units) +/-0.2		<u>6.94</u>	<u>6.93</u>	<u>6.91</u>			
Temperature (°C) +/-3%		<u>7.0</u>	<u>18.0</u>	<u>17.2</u>			
SC (umhos/cm) +/-3%		<u>6665</u>	<u>7119</u>	<u>7074</u>			
ORP (milivlts) +/-20		<u>5</u>	<u>56</u>	<u>49.0</u>			
DO (mg/l) +/-10%		<u>2.04</u>	<u>1.14</u>	<u>0.98</u>			
DTW							
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>			

Sample Collection Information

Date and Time of Sample Collection: 7/10/25 1406

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>40 mL VOA</u>	<u>3</u>	<u>HCL</u>	<u>VOCS</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-22D 72.5-75

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: CS KF

Well Information

Well No: MW-22D 72.5-75 Well Dia. (in) 2
 Screen Interval Depth: _____
 Total Well Depth: _____

Well Purging Information

Date and time of Well Purging: _____
 Depth to Water Level (ft-below TOC): Dry
 Well Casing Volume (gallons): _____
 Volume to be Evacuated During Purging (gallons): _____
 Total volume purged (gallons) _____

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time	_____	_____	_____	_____	_____	_____	_____
Volume (gallons)	_____	_____	_____	_____	_____	_____	_____
pH (SI units) +/-0.2	_____	_____	_____	_____	_____	_____	_____
Temperature (°C) +/-3%	_____	_____	_____	_____	_____	_____	_____
SC (umhos/cm) +/-3%	_____	_____	_____	_____	_____	_____	_____
ORP (milivlts) +/-20	_____	_____	_____	_____	_____	_____	_____
DO (mg/l) +/-10%	_____	_____	_____	_____	_____	_____	_____
DTW	_____	_____	_____	_____	_____	_____	_____
Color	_____	_____	_____	_____	_____	_____	_____

Sample Collection Information

Date and Time of Sample Collection: _____

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Associated QA/QC Samples: _____

Comments/Observations DRY

Groundwater Sample Field Data Sheet

Sample Identification No. MW-23

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM/ET

Well Information

Well No: MW-23 Well Dia. (in) 2"
 Screen Interval Depth: N/A
 Total Well Depth: 25

Well Purging Information

Date and time of Well Purging: 7/9/25 1056
 Depth to Water Level (ft-below TOC): 16.00
 Well Casing Volume (gallons): 1.4
 Volume to be Evacuated During Purging (gallons): 4.3
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		<u>1056</u>	<u>1101</u>	<u>1106</u>	<u>1111</u>		
Volume (gallons)		<u>0</u>	<u>40.25</u>	<u>40.25</u>	<u>0.25</u>		
pH (SI units)+/-0.2		<u>6.88</u>	<u>6.91</u>	<u>6.91</u>	<u>6.91</u>		
Temperature (°C)+/-3%		<u>20.1</u>	<u>21.0</u>	<u>20.6</u>	<u>20.6</u>		
SC (umhos/cm)+/-3%		<u>6853</u>	<u>6832</u>	<u>6877</u>	<u>6857</u>		
ORP (milivlts)+/-20		<u>61.1</u>	<u>71.5</u>	<u>91.8</u>	<u>93.0</u>		
DO (mg/l)+/-10%		<u>0.58</u>	<u>1.09</u>	<u>1.11</u>	<u>1.04</u>		
DTW		<u>16.00</u>	<u>16.24</u>	<u>16.34</u>	<u>16.45</u>		
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>		

Sample Collection Information

Date and Time of Sample Collection: 7/9/25 1111

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>40ml vca</u>	<u>3</u>	<u>HCl</u>	<u>VOCs 8260(DCL)</u>
<u>125ml poly</u>	<u>1</u>	<u>—</u>	

Associated QA/QC Samples: n/A

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-23D 31-33.5

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: CS KF

Well Information

Well No: _____ Well Dia. (in) 2
 Screen Interval Depth: _____
 Total Well Depth: 33.5

Well Purging Information

Date and time of Well Purging: 7/10/25
 Depth to Water Level (ft-below TOC): 17.25
 Well Casing Volume (gallons): 2.6
 Volume to be Evacuated During Purging (gallons): 7.8
 Total volume purged (gallons) _____

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		<u>0835</u>	<u>0840</u>	<u>0843</u>			
Volume (gallons)		<u>0.25</u>	<u>2</u>	<u>2.5</u>			
pH (SI units) +/-0.2		<u>7.19</u>	<u>7.22</u>	<u>7.19</u>			
Temperature (°C) +/-3%		<u>17.4</u>	<u>16.9</u>	<u>17.0</u>			
SC (umhos/cm) +/-3%		<u>2178</u>	<u>2220</u>	<u>2198</u>			
ORP (milivts) +/-20		<u>151</u>	<u>149</u>	<u>140</u>			
DO (mg/l) +/-10%		<u>3.7</u>	<u>3.6</u>	<u>2.6</u>			
DTW							
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>			

Sample Collection Information

Date and Time of Sample Collection: 7/10/25 0845
 Sampling Method (circle) Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>VOAs</u>	<u>3</u>	<u>HCl</u>	<u>VOCs</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-23D 47-52

Project Information

Project Name: Thornton Shopping Center

Contractor: ERO Sample Tech.: CS KF

Well Information

Well No: MW-23D 47-52 Well Dia. (in) 2

Screen Interval Depth: _____

Total Well Depth: 52

Well Purging Information

Date and time of Well Purging: 2/9/25 1400

Depth to Water Level (ft-below TOC): 21.30

Well Casing Volume (gallons): 4.91

Volume to be Evacuated During Purging (gallons): 14.73

Total volume purged (gallons) SS - Dry

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		<u>1407</u>	<u>1412</u>	<u>1420</u>			
Volume (gallons)		<u>0.25</u>	<u>3</u>	<u>5</u>			
pH (SI units)+/-0.2		<u>7.18</u>	<u>7.20</u>	<u>7.26</u>			
Temperature (°C)+/-3%		<u>17.4</u>	<u>17.1</u>	<u>17.3</u>			
SC (umhos/cm)+/-3%		<u>6565</u>	<u>7089</u>	<u>7153</u>			
ORP (milivlts)+/-20		<u>-12.2</u>	<u>-16.1</u>	<u>-26.8</u>			
DO (mg/l)+/-10%		<u>1.58</u>	<u>1.36</u>	<u>1.70</u>			
DTW							
Color		<u>tan</u>	<u>tan</u>	<u>tan</u>			

Sample Collection Information

Date and Time of Sample Collection: 2/9/25 1450

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>40 mL VOCs</u>	<u>3</u>	<u>HCL</u>	<u>VOCs</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-23D 56.5-61.5

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: CS KF

Well Information

Well No: _____ Well Dia. (in) 2
 Screen Interval Depth: _____
 Total Well Depth: 61.5

Well Purging Information

Date and time of Well Purging: 7/9/25
 Depth to Water Level (ft-below TOC): 35.83
 Well Casing Volume (gallons): 4.10
 Volume to be Evacuated During Purging (gallons): 12.32
 Total volume purged (gallons) 5 Dry

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		<u>1425</u>	<u>1435</u>	<u>1445</u>			
Volume (gallons)		<u>0.25</u>	<u>3</u>	<u>4.5</u>			
pH (SI units) +/-0.2		<u>7.03</u>	<u>7.09</u>	<u>7.15</u>			
Temperature (°C) +/-3%		<u>16.7</u>	<u>17.4</u>	<u>17.06</u>			
SC (umhos/cm) +/-3%		<u>7062</u>	<u>7184</u>	<u>7124</u>			
ORP (milivlts) +/-20		<u>-52</u>	<u>-48</u>	<u>-46</u>			
DO (mg/l) +/-10%		<u>1.04</u>	<u>1.59</u>	<u>1.26</u>			
DTW							
Color		<u>clear</u>	<u>yellow clear</u>	<u>yellow clear</u>			

Sample Collection Information

Date and Time of Sample Collection: 7/9/25 1450 1458
 Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>VOAs</u>	<u>3</u>	<u>HCl</u>	<u>VOCS</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-23D 64-74

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: CS KF

Well Information

Well No: _____ Well Dia. (in) 2
 Screen Interval Depth: _____
 Total Well Depth: 74

Well Purging Information

Date and time of Well Purging: 7/19/25
 Depth to Water Level (ft-below TOC): DM
 Well Casing Volume (gallons): _____
 Volume to be Evacuated During Purging (gallons): _____
 Total volume purged (gallons) _____

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time							
Volume (gallons)							
pH (SI units) +/-0.2							
Temperature (°C) +/-3%							
SC (umhos/cm) +/-3%							
ORP (milivlts) +/-20							
DO (mg/l) +/-10%							
DTW							
Color							

Sample Collection Information

Date and Time of Sample Collection: _____

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-25

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GMI/ET

Well Information

Well No: MW-25 Well Dia. (in) 2"
 Screen Interval Depth: 1/a
 Total Well Depth: 12.5

Well Purging Information

Date and time of Well Purging: 7/10/25 1051
 Depth to Water Level (ft-below TOC): 9.50
 Well Casing Volume (gallons): 0.5
 Volume to be Evacuated During Purging (gallons): 1.4
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		<u>1051</u>	<u>1056</u>	<u>1101</u>	<u>1106</u>		
Volume (gallons)		<u>0</u>	<u><0.25</u>	<u>0.25</u>	<u>0.25</u>		
pH (SI units)+/-0.2		<u>6.85</u>	<u>6.94</u>	<u>6.97</u>	<u>6.99</u>		
Temperature (°C)+/-3%		<u>18.0</u>	<u>19.5</u>	<u>18.9</u>	<u>19.0</u>		
SC (umhos/cm)+/-3%		<u>6623</u>	<u>6550</u>	<u>6500</u>	<u>6444</u>		
ORP (milivits)+/-20		<u>-161.5</u>	<u>-136.0</u>	<u>-81.2</u>	<u>-46.7</u>		
DO (mg/l)+/-10%		<u>0.63</u>	<u>0.42</u>	<u>0.28</u>	<u>0.45</u>		
DTW		<u>9.50</u>	<u>9.55</u>	<u>9.56</u>	<u>9.56</u>		
Color		<u>brown</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>		

Sample Collection Information

Date and Time of Sample Collection: 7/10/25 1106

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>40ml vva</u>	<u>3</u>	<u>HCl</u>	<u>VOCs 8260 (OCL)</u>

Associated QA/QC Samples: — N/A

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-26 D

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: AS/KF

Well Information

Well No: MW-26 D Well Dia. (in) 2
 Screen Interval Depth: 45-55
 Total Well Depth: 54.43

Well Purging Information

Date and time of Well Purging: 7/9/25 0830
 Depth to Water Level (ft-below TOC): 13.44
 Well Casing Volume (gallons): 6.69
 Volume to be Evacuated During Purging (gallons): 20.07
 Total volume purged (gallons) 20

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		0835	0855	0907	0945		
Volume (gallons)		0.25	7.5	15	18		
pH (SI units)+/-0.2		7.32	7.21	7.19	7.22		
Temperature (°C)+/-3%		15.9	15.9	15.5	15.8		
SC (umhos/cm)+/-3%		1312	7055	7148	7133		
ORP (milivlts)+/-20		47	24	-22	-40		
DO (mg/l)+/-10%		1.35	0.86	1.75	1.52		
DTW							
Color		clear	clear	clear	cloudy		

Sample Collection Information

Date and Time of Sample Collection: 7/9/25 0950

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>VOAs</u>	<u>3</u>	<u>HCl</u>	<u>VOCs</u>
<u>125ml</u>	<u>1</u>	<u>-</u>	<u>Chloride</u>

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-28

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GJM/ET

Well Information

Well No: MW-28 Well Dia. (in) 2"
 Screen Interval Depth: 15
 Total Well Depth: 25

Well Purging Information

Date and time of Well Purging: 7/9/25 1159
 Depth to Water Level (ft-below TOC): 9.73
 Well Casing Volume (gallons): 2.4
 Volume to be Evacuated During Purging (gallons): 7.3
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		1159	1204	1209	1214		
Volume (gallons)		0	0.25	0.25	0.25		
pH (SI units)+/-0.2		6.92	7.01	7.01	7.01		
Temperature (°C)+/-3%		20.0	21.6	21.4	21.7		
SC (umhos/cm)+/-3%		6655	6609	6631	6648		
ORP (milivlts)+/-20		56.6	53.4	62.7	73.6		
DO (mg/l)+/-10%		0.31	0.14	0.12	0.14		
DTW		9.73	9.72	9.72	9.71		
Color		clear	clear	clear	clear		

Sample Collection Information

Date and Time of Sample Collection: 7/9/25 1214

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>40ml vva</u>	<u>3</u>	<u>HCl</u>	<u>VOCs 8260 (OCL)</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Associated QA/QC Samples: N/A

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MZ-29

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM/ET

Well Information

Well No: MZ-29 Well Dia. (in) 2"
 Screen Interval Depth: 15
 Total Well Depth: 24.5

Well Purging Information

Date and time of Well Purging: 7/10/25 1148
 Depth to Water Level (ft-below TOC): 8.41
 Well Casing Volume (gallons): 2.6
 Volume to be Evacuated During Purging (gallons): 7.7
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		1148	1153	1158	1203		
Volume (gallons)		0	20.25	20.25	0.25		
pH (SI units) +/-0.2		6.93	6.96	6.96	6.96		
Temperature (°C) +/-3%		18.8	19.8	19.3	19.5		
SC (umhos/cm) +/-3%		4937	4937	4876	4852		
ORP (milivits) +/-20		25.9	29.2	34.8	40.6		
DO (mg/l) +/-10%		1.02	0.61	0.53	0.59		
DTW		8.41	8.56	8.62	8.70		
Color		clear	clear	clear	clear		

Sample Collection Information

Date and Time of Sample Collection: 7/10/25 1203

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>40mVOA</u>	<u>3</u>	<u>HCl</u>	<u>VOG 8260 (DCL)</u>

Associated QA/QC Samples: n/a

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-30

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM/ET

Well Information

Well No: MW-30 Well Dia. (in) 2"
 Screen Interval Depth: 15
 Total Well Depth: 24.5

Well Purging Information

Date and time of Well Purging: 7/10/25 0926
 Depth to Water Level (ft-below TOC): 9.49
 Well Casing Volume (gallons): 2.4
 Volume to be Evacuated During Purging (gallons): 7.2
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		<u>0926</u>	<u>0931</u>	<u>0936</u>	<u>0941</u>		
Volume (gallons)		<u>0</u>	<u>40.25</u>	<u>40.25</u>	<u>0.25</u>		
pH (SI units) +/-0.2		<u>7.21</u>	<u>7.22</u>	<u>7.23</u>	<u>7.22</u>		
Temperature (°C) +/-3%		<u>16.9</u>	<u>18.3</u>	<u>18.1</u>	<u>18.0</u>		
SC (umhos/cm) +/-3%		<u>6806</u>	<u>6746</u>	<u>6768</u>	<u>6734</u>		
ORP (milivts) +/-20		<u>63.0</u>	<u>61.2</u>	<u>60.4</u>	<u>59.9</u>		
DO (mg/l) +/-10%		<u>0.32</u>	<u>0.29</u>	<u>0.18</u>	<u>0.16</u>		
DTW		<u>9.49</u>	<u>9.56</u>	<u>9.56</u>	<u>9.56</u>		
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>		

Sample Collection Information

Date and Time of Sample Collection: 7/10/25 0941

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>40ml voc</u>	<u>3</u>	<u>HCl</u>	<u>VOCs 8260 (DCL)</u>

Associated QA/QC Samples: n/a

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-31

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM/ET

Well Information

Well No: MW-31 Well Dia. (in) 2"
 Screen Interval Depth: 15
 Total Well Depth: 24

Well Purging Information

Date and time of Well Purging: 7/9/25 1257
 Depth to Water Level (ft-below TOC): 9.11
 Well Casing Volume (gallons): 2.4
 Volume to be Evacuated During Purging (gallons): 7.1
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		1257	1302	1307	1312		
Volume (gallons)		0	40.25	40.25	0.25		
pH (SI units) +/-0.2		6.99	7.03	7.03	7.04		
Temperature (°C) +/-3%		18.6	21.0	21.6	20.7		
SC (umhos/cm) +/-3%		7120	7127	7145	7028		
ORP (millivts) +/-20		90.9	93.5	84.7	80.6		
DO (mg/l) +/-10%		0.74	0.63	0.49	0.49		
DTW		9.11	9.29	9.35	9.37		
Color		clear	clear	clear	clear		

Sample Collection Information

Date and Time of Sample Collection: 7/9/25 1312

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u> 40ml vial </u>	<u> 3 </u>	<u> HCl </u>	<u> VOCs 8260(DLL) </u>

Associated QA/QC Samples: N/A

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MCJ-32

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM/ET

Well Information

Well No: MCJ-32 Well Dia. (in) 2"
 Screen Interval Depth: 15
 Total Well Depth: 24

Well Purging Information

Date and time of Well Purging: 7/9/25 1326
 Depth to Water Level (ft-below TOC): 7.59
 Well Casing Volume (gallons): 2.6
 Volume to be Evacuated During Purging (gallons): 7.9
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		<u>1326</u>	<u>1331</u>	<u>1336</u>	<u>1341</u>		
Volume (gallons)		<u>0</u>	<u>0.25</u>	<u>0.25</u>	<u>0.25</u>		
pH (SI units) +/-0.2		<u>7.09</u>	<u>7.14</u>	<u>7.12</u>	<u>7.12</u>		
Temperature (°C) +/-3%		<u>19.4</u>	<u>20.8</u>	<u>20.7</u>	<u>20.1</u>		
SC (umhos/cm) +/-3%		<u>6302</u>	<u>6264</u>	<u>6269</u>	<u>6236</u>		
ORP (milivts) +/-20		<u>53.1</u>	<u>51.3</u>	<u>53.4</u>	<u>51.2</u>		
DO (mg/l) +/-10%		<u>0.27</u>	<u>0.61</u>	<u>0.66</u>	<u>0.64</u>		
DTW		<u>7.59</u>	<u>8.17</u>	<u>8.60</u>	<u>8.97</u>		
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>		

Sample Collection Information

Date and Time of Sample Collection: 7/9/25 1341

Sampling Method (circle): Peristaltic Pump Bailer Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>40ml vva</u>	<u>3</u>	<u>HCl</u>	<u>VOCs 8260(DCL)</u>

Associated QA/QC Samples: N/A

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-33

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM/ET

Well Information

Well No: MW-33 Well Dia. (in) 2"
 Screen Interval Depth: 15
 Total Well Depth: 24

Well Purging Information

Date and time of Well Purging: 7/10/25 0849
 Depth to Water Level (ft-below TOC): 9.67
 Well Casing Volume (gallons): 2.3
 Volume to be Evacuated During Purging (gallons): 6.9
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		<u>0849</u>	<u>0854</u>	<u>0859</u>	<u>0904</u>		
Volume (gallons)		<u>0</u>	<u>0.25</u>	<u>0.25</u>	<u>0.25</u>		
pH (SI units) +/-0.2		<u>7.35</u>	<u>7.37</u>	<u>7.35</u>	<u>7.35</u>		
Temperature (°C) +/-3%		<u>18.0</u>	<u>19.1</u>	<u>19.0</u>	<u>18.6</u>		
SC (umhos/cm) +/-3%		<u>6938</u>	<u>6936</u>	<u>6975</u>	<u>6962</u>		
ORP (milivits) +/-20		<u>65.2</u>	<u>61.4</u>	<u>61.5</u>	<u>61.4</u>		
DO (mg/l) +/-10%		<u>0.74</u>	<u>0.23</u>	<u>0.20</u>	<u>0.18</u>		
DTW		<u>9.67</u>	<u>9.87</u>	<u>9.97</u>	<u>10.06</u>		
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>		

Sample Collection Information

Date and Time of Sample Collection: 7/10/25 0904

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>40ml vva</u>	<u>3</u>	<u>HCl</u>	<u>VOCS 8260 (DCL)</u>

Associated QA/QC Samples: n/a

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-34

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM/ET

Well Information

Well No: MW-34 Well Dia. (in) 2"
 Screen Interval Depth: 15
 Total Well Depth: 24

Well Purging Information

Date and time of Well Purging: 7/10/25
 Depth to Water Level (ft-below TOC): _____
 Well Casing Volume (gallons): _____
 Volume to be Evacuated During Purging (gallons): _____
 Total volume purged (gallons) _____

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time	_____	_____	_____	_____	_____	_____	_____
Volume (gallons)	_____	_____	_____	_____	_____	_____	_____
pH (SI units)+/-0.2	_____	_____	_____	_____	_____	_____	_____
Temperature (°C)+/-3%	_____	_____	_____	_____	_____	_____	_____
SC (umhos/cm)+/-3%	_____	_____	_____	_____	_____	_____	_____
ORP (milivts)+/-20	_____	_____	_____	_____	_____	_____	_____
DO (mg/l)+/-10%	_____	_____	_____	_____	_____	_____	_____
DTW	_____	_____	_____	_____	_____	_____	_____
Color	_____	_____	_____	_____	_____	_____	_____

Sample Collection Information

Date and Time of Sample Collection: _____

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Associated QA/QC Samples: _____

Comments/Observations

Inaccessible -> not sampled.
vehicle parked over well does not run

Groundwater Sample Field Data Sheet

Sample Identification No. MW-35

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM/ET

Well Information

Well No: MW-35 Well Dia. (in) 2"
 Screen Interval Depth: 15
 Total Well Depth: 24

Well Purging Information

Date and time of Well Purging: 7/10/25 0952
 Depth to Water Level (ft-below TOC): 9.40
 Well Casing Volume (gallons): 2.3
 Volume to be Evacuated During Purging (gallons): 7.0
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		0952	0957	1002	1007		
Volume (gallons)		0	40.25	40.25	0.25		
pH (SI units)+/-0.2		7.13	7.14	7.14	7.14		
Temperature (°C)+/-3%		18.1	19.9	19.5	19.2		
SC (umhos/cm)+/-3%		3506	3321	3298	3278		
ORP (milivts)+/-20		59.0	65.8	68.8	71.1		
DO (mg/l)+/-10%		4.41	3.42	3.16	3.21		
DTW		9.40	9.76	9.85	9.79		
Color		clear	clear	clear	clear		

Sample Collection Information

Date and Time of Sample Collection: 7/10/25 1007

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>40ml voa</u>	<u>3</u>	<u>HCl</u>	<u>VOCs 8260 (DCL)</u>

Associated QA/QC Samples: n/a

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-37

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM/ET

Well Information

Well No: MW-37 Well Dia. (in) 2"
 Screen Interval Depth: 15
 Total Well Depth: 25

Well Purging Information

Date and time of Well Purging: 7/10/25 1117
 Depth to Water Level (ft-below TOC): 10.30
 Well Casing Volume (gallons): 2.4
 Volume to be Evacuated During Purging (gallons): 7.1
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		<u>1117</u>	<u>1122</u>	<u>1127</u>	<u>1132</u>		
Volume (gallons)		<u>0</u>	<u>0.25</u>	<u>0.25</u>	<u>0.25</u>		
pH (SI units) +/-0.2		<u>7.03</u>	<u>7.04</u>	<u>7.04</u>	<u>7.04</u>		
Temperature (°C) +/-3%		<u>17.1</u>	<u>18.5</u>	<u>18.0</u>	<u>19.1</u>		
SC (umhos/cm) +/-3%		<u>7110</u>	<u>7033</u>	<u>7080</u>	<u>7072</u>		
ORP (milivts) +/-20		<u>7.2</u>	<u>20.2</u>	<u>31.0</u>	<u>35.7</u>		
DO (mg/l) +/-10%		<u>2.51</u>	<u>1.91</u>	<u>1.70</u>	<u>1.65</u>		
DTW		<u>10.30</u>	<u>10.53</u>	<u>10.60</u>	<u>10.62</u>		
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>		

Sample Collection Information

Date and Time of Sample Collection: 7/10/25 1132

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>40ml vea</u>	<u>3</u>	<u>HCl</u>	<u>VOCs 8260(DCL)</u>

Associated QA/QC Samples: NA

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-39

Project Information

Project Name: Thornton Shopping Center

Contractor: ERO Sample Tech.: CS/KF

Well Information

Well No: MW-39 Well Dia. (in) 2

Screen Interval Depth: _____

Total Well Depth: 30

Well Purging Information

Date and time of Well Purging: 7/10/25

Depth to Water Level (ft-below TOC): 13.81

Well Casing Volume (gallons): 2.59

Volume to be Evacuated During Purging (gallons): 7.77

Total volume purged (gallons) _____

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		807	810	814	819		
Volume (gallons)		0.25	2	3.5	6.5		
pH (SI units) +/-0.2		7.32	7.46	7.52	7.55		
Temperature (°C) +/-3%		16.1	15.4	15.7	16.1		
SC (umhos/cm) +/-3%		3577	3537	3615	4659		
ORP (milivlts) +/-20		216.4	211.1	201.3	180.3		
DO (mg/l) +/-10%		4.29	5.07	4.94	4.51		
DTW							
Color		Clear	Clear	Clear	Clear		

Sample Collection Information

Date and Time of Sample Collection: 7/10/25 822

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>40 mL VOA</u>	<u>3</u>	<u>HCL</u>	<u>VOCs</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-40

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM/ET

Well Information

Well No: MW-40 Well Dia. (in) 2"
 Screen Interval Depth: 10
 Total Well Depth: 25

Well Purging Information

Date and time of Well Purging: 7/10/25 0755
 Depth to Water Level (ft-below TOC): 10.81
 Well Casing Volume (gallons): 2.3
 Volume to be Evacuated During Purging (gallons): 6.8
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		<u>0755</u>	<u>0800</u>	<u>0805</u>	<u>0810</u>		
Volume (gallons)		<u>0</u>	<u>40.25</u>	<u>40.25</u>	<u>0.25</u>		
pH (SI units) +/-0.2		<u>7.32</u>	<u>7.31</u>	<u>7.26</u>	<u>7.26</u>		
Temperature (°C) +/-3%		<u>15.1</u>	<u>16.7</u>	<u>16.8</u>	<u>16.5</u>		
SC (umhos/cm) +/-3%		<u>4371</u>	<u>4252</u>	<u>4068</u>	<u>3995</u>		
ORP (milivts) +/-20		<u>62.4</u>	<u>62.2</u>	<u>66.3</u>	<u>70.4</u>		
DO (mg/l) +/-10%		<u>0.55</u>	<u>0.60</u>	<u>1.19</u>	<u>1.66</u>		
DTW		<u>10.81</u>	<u>11.13</u>	<u>11.29</u>	<u>11.47</u>		
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>		

Sample Collection Information

Date and Time of Sample Collection: 7/10/25 0810

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>40ml vwa</u>	<u>3</u>	<u>HCl</u>	<u>VOCs 8260(DCL)</u>

Associated QA/QC Samples: N/A

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-41

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM/ET

Well Information

Well No: MW-41 Well Dia. (in) 2"
 Screen Interval Depth: 10
 Total Well Depth: 25

Well Purging Information

Date and time of Well Purging: 7/10/25 07:23
 Depth to Water Level (ft-below TOC): 12.27
 Well Casing Volume (gallons): 2.0
 Volume to be Evacuated During Purging (gallons): 6.1
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		<u>0723</u>	<u>0728</u>	<u>0733</u>	<u>0738</u>		
Volume (gallons)		<u>0</u>	<u>20.25</u>	<u>20.25</u>	<u>0.25</u>		
pH (SI units) +/-0.2		<u>7.22</u>	<u>7.24</u>	<u>7.24</u>	<u>7.24</u>		
Temperature (°C) +/-3%		<u>16.6</u>	<u>16.4</u>	<u>16.4</u>	<u>16.3</u>		
SC (umhos/cm) +/-3%		<u>6475</u>	<u>6468</u>	<u>6459</u>	<u>6457</u>		
ORP (milivts) +/-20		<u>57.4</u>	<u>64.8</u>	<u>68.2</u>	<u>68.8</u>		
DO (mg/l) +/-10%		<u>0.80</u>	<u>0.64</u>	<u>0.53</u>	<u>0.44</u>		
DTW		<u>12.27</u>	<u>12.51</u>	<u>12.63</u>	<u>12.70</u>		
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>		

Sample Collection Information

Date and Time of Sample Collection: 7/10/25 0738

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>40ml vac</u>	<u>3</u>	<u>HCl</u>	<u>VOCs 8260 (DCL)</u>

Associated QA/QC Samples: N/A

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-42

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM/ET

Well Information

Well No: MW-42 Well Dia. (in) 2"
 Screen Interval Depth: 10
 Total Well Depth: 25

Well Purging Information

Date and time of Well Purging: 7/10/25 1018
 Depth to Water Level (ft-below TOC): 9.42
 Well Casing Volume (gallons): 2.5
 Volume to be Evacuated During Purging (gallons): 7.5
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		<u>1018</u>	<u>1023</u>	<u>1028</u>	<u>1033</u>		
Volume (gallons)		<u>0</u>	<u>0.25</u>	<u>0.25</u>	<u>0.25</u>		
pH (SI units) +/-0.2		<u>7.34</u>	<u>7.35</u>	<u>7.34</u>	<u>7.34</u>		
Temperature (°C) +/-3%		<u>18.6</u>	<u>20.3</u>	<u>20.3</u>	<u>20.8</u>		
SC (umhos/cm) +/-3%		<u>5887</u>	<u>5961</u>	<u>5920</u>	<u>5781</u>		
ORP (milivts) +/-20		<u>65.8</u>	<u>64.1</u>	<u>62.9</u>	<u>59.0</u>		
DO (mg/l) +/-10%		<u>2.77</u>	<u>2.11</u>	<u>1.81</u>	<u>2.34</u>		
DTW		<u>9.42</u>	<u>9.73</u>	<u>9.85</u>	<u>9.86</u>		
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>		

Sample Collection Information

Date and Time of Sample Collection: 7/10/25 1033

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>40ml vials</u>	<u>6</u>	<u>HCl</u>	<u>VOCs 8260 (DCL)</u>

Associated QA/QC Samples: MW-42 DUP @ 1033

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-43

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM/ET

Well Information

Well No: MW-43 Well Dia. (in) 21
 Screen Interval Depth: 10
 Total Well Depth: 25

Well Purging Information

Date and time of Well Purging: 7/9/25 1353
 Depth to Water Level (ft-below TOC): 9.43
 Well Casing Volume (gallons): 2.5
 Volume to be Evacuated During Purging (gallons): 7.5
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		1353	1358	1403	1408		
Volume (gallons)		0	0.25	0.25	0.25		
pH (SI units)	+/-0.2	7.24	7.28	7.28	7.27		
Temperature (°C)	+/-3%	18.5	19.6	19.1	19.9		
SC (umhos/cm)	+/-3%	625	6059	6051	6020		
ORP (milivts)	+/-20	42.9	58.5	65.6	66.8		
DO (mg/l)	+/-10%	1.58	1.57	1.96	1.95		
DTW		9.43	9.72	9.76	9.76		
Color		clear	clear	clear	clear		

Sample Collection Information

Date and Time of Sample Collection: 7/9/25 1408

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>40 ml vials</u>	<u>3</u>	<u>HCl</u>	<u>VOCs 8260 (OCL)</u>

Associated QA/QC Samples: N/A

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-44

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM/ET

Well Information

Well No: MW-44 Well Dia. (in) 2"
 Screen Interval Depth: 10
 Total Well Depth: 25

Well Purging Information

Date and time of Well Purging: 7/9/25 1124
 Depth to Water Level (ft-below TOC): 9.65
 Well Casing Volume (gallons): 2.5
 Volume to be Evacuated During Purging (gallons): 7.4
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		<u>1124</u>	<u>1129</u>	<u>1134</u>	<u>1139</u>		
Volume (gallons)		<u>0</u>	<u>4.25</u>	<u>4.25</u>	<u>0.25</u>		
pH (SI units) +/-0.2		<u>7.37</u>	<u>7.39</u>	<u>7.46</u>	<u>7.39</u>		
Temperature (°C) +/-3%		<u>18.6</u>	<u>19.2</u>	<u>19.4</u>	<u>19.4</u>		
SC (umhos/cm) +/-3%		<u>6277</u>	<u>6285</u>	<u>6300</u>	<u>6311</u>		
ORP (milivits) +/-20		<u>69.3</u>	<u>94.3</u>	<u>102.7</u>	<u>97.4</u>		
DO (mg/l) +/-10%		<u>1.96</u>	<u>1.81</u>	<u>1.84</u>	<u>1.87</u>		
DTW		<u>9.65</u>	<u>9.88</u>	<u>10.01</u>	<u>10.11</u>		
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>		

Sample Collection Information

Date and Time of Sample Collection: 7/9/25 1139

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>40ml vials</u>	<u>3</u>	<u>HCl</u>	<u>VOCs 8260 (DCL)</u>

Associated QA/QC Samples: N/A

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-75 40-45'

Project Information

Project Name: Thornton Shopping Center

Contractor: ERO Sample Tech.: CS/KF

Well Information

Well No: MW-45 40-45' Well Dia. (in) 2

Screen Interval Depth: 40-45

Total Well Depth: 45

Well Purging Information

Date and time of Well Purging: 7/9/25 1005

Depth to Water Level (ft-below TOC): 11.61

Well Casing Volume (gallons): 3.48

Volume to be Evacuated During Purging (gallons): 16.35

Total volume purged (gallons) 8 - Dry

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		<u>1008</u>	<u>1012</u>	<u>1016</u>			
Volume (gallons)			<u>2.5</u>	<u>5</u>			
pH (SI units) +/-0.2		<u>7.15</u>	<u>7.29</u>	<u>7.19</u>			
Temperature (°C) +/-3%		<u>18.9</u>	<u>17.5</u>	<u>17.2</u>			
SC (umhos/cm) +/-3%		<u>6131</u>	<u>5922</u>	<u>5999</u>			
ORP (milivts) +/-20		<u>-38.9</u>	<u>-67.0</u>	<u>-82.6</u>			
DO (mg/l) +/-10%		<u>1.51</u>	<u>4.10</u>	<u>1.86</u>			
DTW							
Color		<u>Clear</u>	<u>Clear</u>	<u>Clear</u>			

Sample Collection Information

Date and Time of Sample Collection: 7/9/25 1100

Sampling Method (circle): Baiter Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>3 40 ml</u>	<u>3</u>	<u>HCL</u>	<u>VOCs</u>

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-45 48-53'

Project Information

Project Name: Thornton Shopping Center

Contractor: ERO

Sample Tech.: CS/LLF

Well Information

Well No: MW-45 48-53'

Well Dia. (in) 2

Screen Interval Depth: _____

Total Well Depth: 53'

Well Purging Information

Date and time of Well Purging: 7/9/25

Depth to Water Level (ft-below TOC): 18.11

Well Casing Volume (gallons): 5.58

Volume to be Evacuated During Purging (gallons): 16.74

Total volume purged (gallons) 8.5 dry

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		<u>1020</u>	<u>1030</u>	<u>1040</u>	_____	_____	_____
Volume (gallons)		<u>0.25</u>	<u>4</u>	<u>8</u>	_____	_____	_____
pH (SI units)+/-0.2		<u>8.34</u>	<u>7.15</u>	<u>7.06</u>	_____	_____	_____
Temperature (°C)+/-3%		<u>18.9</u>	<u>17.4</u>	<u>17.3</u>	_____	_____	_____
SC (umhos/cm)+/-3%		<u>4286</u>	<u>6264</u>	<u>6501</u>	_____	_____	_____
ORP (milivlts)+/-20		<u>-116</u>	<u>-108</u>	<u>-80</u>	_____	_____	_____
DO (mg/l)+/-10%		<u>1.47</u>	<u>1.27</u>	<u>1.21</u>	_____	_____	_____
DTW		_____	_____	_____	_____	_____	_____
Color		<u>clear</u>	<u>clear</u>	<u>cloudy</u>	_____	_____	_____

Sample Collection Information

Date and Time of Sample Collection: 7/9/25

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>40ml</u>	<u>3</u>	<u>HCl</u>	<u>VOCS</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-45 55-60

Project Information

Project Name: Thornton Shopping Center

Contractor: ERO

Sample Tech.: _____

Well Information

Well No: MW-45 55-60'

Well Dia. (in) 2

Screen Interval Depth: _____

Total Well Depth: 60

Well Purging Information

Date and time of Well Purging: _____

Depth to Water Level (ft-below TOC): 38.92

Well Casing Volume (gallons): 3.37

Volume to be Evacuated During Purging (gallons): 10.11

Total volume purged (gallons) 4.5 Dry

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		<u>1045</u>	<u>1052</u>	<u>1057</u>			
Volume (gallons)		<u>0.25</u>	<u>2.5</u>	<u>4</u>			
pH (SI units) +/-0.2		<u>7.11</u>	<u>7.03</u>	<u>7.09</u>			
Temperature (°C) +/-3%		<u>17.1</u>	<u>16.8</u>	<u>16.6</u>			
SC (umhos/cm) +/-3%		<u>6328</u>	<u>6265</u>	<u>6365</u>			
ORP (milivts) +/-20		<u>-94</u>	<u>-95</u>	<u>-90</u>			
DO (mg/l) +/-10%		<u>0.74</u>	<u>1.18</u>	<u>1.60</u>			
DTW							
Color		<u>clear</u>	<u>cloudy</u>	<u>cloudy</u>			

Sample Collection Information

Date and Time of Sample Collection: 7/9/25 1109

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>40ml VOA</u>	<u>3</u>	<u>HCl</u>	<u>VOCs</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-46 @ 40-45'

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: _____

Well Information

Well No: MW-46 @ 40-45' Well Dia. (in) 2
 Screen Interval Depth: _____
 Total Well Depth: 45

Well Purging Information

Date and time of Well Purging: 7/9/25
 Depth to Water Level (ft-below TOC): 18.32
 Well Casing Volume (gallons): 4.26
 Volume to be Evacuated During Purging (gallons): 12.80
 Total volume purged (gallons) 6.5 dry

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		<u>1125</u>	<u>1130</u>	<u>1135</u>			
Volume (gallons)		<u>0.25</u>	<u>3</u>	<u>6</u>			
pH (SI units)+/-0.2		<u>7.68</u>	<u>7.26</u>	<u>7.09</u>			
Temperature (°C)+/-3%		<u>17.6</u>	<u>16.8</u>	<u>16.6</u>			
SC (umhos/cm)+/-3%		<u>6941</u>	<u>6907</u>	<u>6939</u>			
ORP (milivts)+/-20		<u>-29</u>	<u>-30</u>	<u>-41</u>			
DO (mg/l)+/-10%		<u>2.33</u>	<u>3.60</u>	<u>1.74</u>			
DTW							
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>			

Sample Collection Information

Date and Time of Sample Collection: 7/9/25 1227
 Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>40ml</u>	<u>3</u>	<u>HCL</u>	<u>UCLs</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-46048-53'

Project Information

Project Name: Thornton Shopping Center

Contractor: ERO Sample Tech.: CS/KF

Well Information

Well No: MW-46048-53' Well Dia. (in) 2

Screen Interval Depth: _____

Total Well Depth: 53

Well Purging Information

Date and time of Well Purging: 7/9/25

Depth to Water Level (ft-below TOC): 19.73

Well Casing Volume (gallons): 5.32

Volume to be Evacuated During Purging (gallons): 15.96

Total volume purged (gallons) 6.5 - DM

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		<u>1140</u>	<u>1145</u>	<u>1152</u>	_____	_____	_____
Volume (gallons)		<u>-</u>	<u>3</u>	<u>6</u>	_____	_____	_____
pH (SI units)+/-0.2		<u>6.90</u>	<u>6.83</u>	<u>6.95</u>	_____	_____	_____
Temperature (°C)+/-3%		<u>16.4</u>	<u>16.7</u>	<u>16.5</u>	_____	_____	_____
SC (umhos/cm)+/-3%		<u>7168</u>	<u>7160</u>	<u>7230</u>	_____	_____	_____
ORP (milivlts)+/-20		<u>-36.0</u>	<u>-19.7</u>	<u>-41.9</u>	_____	_____	_____
DO (mg/l)+/-10%		<u>1.49</u>	<u>1.05</u>	<u>2.29</u>	_____	_____	_____
DTW		_____	_____	_____	_____	_____	_____
Color		<u>CL</u>	<u>clear</u>	<u>clear</u>	_____	_____	_____

Sample Collection Information

Date and Time of Sample Collection: 7/9/25 1231

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>40 mL VOA</u>	<u>3</u>	<u>HCL</u>	<u>VOAs</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-460 55-60'

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: CS/KF

Well Information

Well No: MW-460 55-60' Well Dia. (in) 2
 Screen Interval Depth: _____
 Total Well Depth: 60

Well Purgig Information

Date and time of Well Purgig: 7/9/25
 Depth to Water Level (ft-below TOC): 22.15
 Well Casing Volume (gallons): 6.05
 Volume to be Evacuated During Purgig (gallons): 18.16
 Total volume purgig (gallons) 7.5 - Dry

Field Water Quality Parameters During Well Purgig

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		<u>11.55</u>	<u>12.02</u>	<u>12.25</u>			
Volume (gallons)		<u>0.25</u>	<u>3</u>	<u>7</u>			
pH (SI units) +/-0.2		<u>6.57</u>	<u>6.54</u>				
Temperature (°C) +/-3%		<u>16.3</u>	<u>16.3</u>				
SC (umhos/cm) +/-3%		<u>7441</u>	<u>7493</u>				
ORP (milivlts) +/-20		<u>-38</u>	<u>-58</u>				
DO (mg/l) +/-10%		<u>1.24</u>	<u>1.15</u>				
DTW							
Color		<u>clear</u>	<u>cloudy</u>				

Sample Collection Information

Date and Time of Sample Collection: 7/9/25 1237

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>40 ml VOA</u>	<u>3</u>	<u>ACE</u>	<u>VOCS</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-47 ~~45-50~~ 40-45

Project Information

Project Name: Thornton Shopping Center

Contractor: ERO Sample Tech.: CS/KCF

Well Information

Well No: MW-47 ~~45-50~~ 40-45 Well Dia. (in) 2

Screen Interval Depth: _____

Total Well Depth: 450

Well Purging Information

Date and time of Well Purging: 7/9/25

Depth to Water Level (ft-below TOC): 116.72

Well Casing Volume (gallons): 4.52

Volume to be Evacuated During Purging (gallons): 13.57

Total volume purged (gallons) 6-Dry

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		<u>12:55</u>	<u>13:00</u>	<u>13:05</u>			
Volume (gallons)		<u>0.25</u>	<u>3</u>	<u>5</u>			
pH (SI units) +/-0.2		<u>7.05</u>	<u>7.13</u>	<u>7.02</u>			
Temperature (°C) +/-3%		<u>17.7</u>	<u>17.5</u>	<u>17.4</u>			
SC (umhos/cm) +/-3%		<u>7029</u>	<u>7022</u>	<u>7003</u>			
ORP (milivts) +/-20		<u>10.5</u>	<u>2.7</u>	<u>-74.5</u>			
DO (mg/l) +/-10%		<u>4.10</u>	<u>4.84</u>	<u>3.24</u>			
DTW							
Color		<u>clear</u>	<u>clear</u>	<u>tan</u>			

Sample Collection Information

Date and Time of Sample Collection: 7/9/25 1328

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>40 mL VOA</u>	<u>3</u>	<u>HDEAC</u>	<u>VOCS</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-47 48.5'

Project Information

Project Name: Thornton Shopping Center

Contractor: ERO

Sample Tech.: CS/KF

Well Information

Well No: MW 47 48.53

Well Dia. (in) 2

Screen Interval Depth: _____

Total Well Depth: 53

Well Purging Information

Date and time of Well Purging: 7/9/25 1305

Depth to Water Level (ft-below TOC): 17.19

Well Casing Volume (gallons): 5.72

Volume to be Evacuated During Purging (gallons): 17.18

Total volume purged (gallons) _____

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		1305	1315	1320			
Volume (gallons)		0.25	4	5.5			
pH (SI units) +/-0.2		7.11	7.14	7.05			
Temperature (°C) +/-3%		17.4	17.4	17.4			
SC (umhos/cm) +/-3%		7266	7278	7236			
ORP (milivts) +/-20		-43	-52	-58			
DO (mg/l) +/-10%		2.35	2.41	2.22			
DTW							
Color		cloudy	cloudy	cloudy			

Sample Collection Information

Date and Time of Sample Collection: 7/9/25 1339

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>40 mL VOA</u>	<u>3</u>	<u>HCC</u>	<u>VOCS</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-47 55-60'

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: CS/KP

Well Information

Well No: MW-47 55-60' Well Dia. (in) 2
 Screen Interval Depth: _____
 Total Well Depth: 40

Well Purging Information

Date and time of Well Purging: _____
 Depth to Water Level (ft-below TOC): 37.92
 Well Casing Volume (gallons): 3.53
 Volume to be Evacuated During Purging (gallons): 10.59
 Total volume purged (gallons) 3.5 - Dry

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		<u>1324</u>	<u>1330</u>				
Volume (gallons)		<u>0.75</u>	<u>2</u>	<u>3</u>			
pH (SI units) +/-0.2		<u>6.99</u>	<u>7.06</u>	<u>7.04</u>			
Temperature (°C) +/-3%		<u>17.1</u>	<u>17.2</u>	<u>17.0</u>			
SC (umhos/cm) +/-3%		<u>724</u>	<u>727</u>	<u>701</u>			
ORP (milivlts) +/-20		<u>-52.5</u>	<u>-60.4</u>	<u>-68.0</u>			
DO (mg/l) +/-10%		<u>0.85</u>	<u>1.23</u>	<u>1.28</u>			
DTW							
Color		<u>Clear</u>	<u>Clear</u>	<u>Clear</u> <u>yellow</u>			

Sample Collection Information

Date and Time of Sample Collection: 7/9/25 ; 1346

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>40 mL VOA</u>	<u>3</u>	<u>HCL</u>	<u>VOCs</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. 8946-2

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: CS KF

Well Information

Well No: 8946-2 Well Dia. (in) 1"
 Screen Interval Depth: _____
 Total Well Depth: 23.25

Well Purging Information

Date and time of Well Purging: 7/10/25
 Depth to Water Level (ft-below TOC): 7.49
 Well Casing Volume (gallons): _____
 Volume to be Evacuated During Purging (gallons): _____
 Total volume purged (gallons) _____

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		0903	0910	0913	0916		
Volume (gallons)		0	0.25	0.5	0.75	*	
pH (SI units) +/-0.2		7.41	7.50	7.45	7.45		
Temperature (°C) +/-3%		16.5	17.1	16.7	16.5		
SC (umhos/cm) +/-3%		3365	2075	2403	2470		
ORP (milivlts) +/-20		113.0	96.7	97.2	91.9	94.9	
DO (mg/l) +/-10%		5.75	5.62	4.92	4.78		
DTW		9.48	14.22	16.50	18.06		
Color		Clear	Clear	Clear	Clear	Clear	

Sample Collection Information

Date and Time of Sample Collection: 7/10/25 920
 Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>40ml VOA</u>	<u>3</u>	<u>HCL</u>	<u>VOCS</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. 8946-6

Project Information

Project Name: Thornton Shopping Center

Contractor: ERO Sample Tech.: CS KF

Well Information

Well No: 8946-6 Well Dia. (in) 1

Screen Interval Depth: _____

Total Well Depth: _____

Well Purging Information

Date and time of Well Purging: 7/10/25; 929

Depth to Water Level (ft-below TOC): 8.51

Well Casing Volume (gallons): _____

Volume to be Evacuated During Purging (gallons): _____

Total volume purged (gallons) _____

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		<u>931</u>	<u>936</u>	<u>941</u>	<u>946</u>	_____	_____
Volume (gallons)		_____	<u>0.25</u>	<u>0.5</u>	<u>0.75</u>	_____	_____
pH (SI units)+/-0.2		<u>7.34</u>	<u>7.30</u>	<u>7.60</u>	<u>7.61</u>	_____	_____
Temperature (°C)+/-3%		<u>16.5</u>	<u>17.0</u>	<u>16.9</u>	<u>16.8</u>	_____	_____
SC (umhos/cm)+/-3%		<u>5006</u>	<u>4951</u>	<u>4510</u>	<u>4392</u>	_____	_____
ORP (milivts)+/-20		<u>90.7</u>	<u>80.6</u>	<u>71.4</u>	<u>63.2</u>	_____	_____
DO (mg/l)+/-10%		<u>3.20</u>	<u>2.06</u>	<u>2.15</u>	<u>2.24</u>	_____	_____
DTW		<u>9.80</u>	<u>12.30</u>	<u>16.75</u>	<u>19.82</u>	_____	_____
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>	_____	_____

Sample Collection Information

Date and Time of Sample Collection: 7/10/25 948

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>40ml VOA</u>	<u>3</u>	<u>HCl</u>	<u>VOCs</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-01

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: AS

Well Information

Well No: MW-01 Well Dia. (in) 2
 Screen Interval Depth: 20
 Total Well Depth: 29.06

Well Purging Information

Date and time of Well Purging: 10/21/25 1050
 Depth to Water Level (ft-below TOC): 7.70
 Well Casing Volume (gallons): 3.49
 Volume to be Evacuated During Purging (gallons): 10.47
 Total volume purged (gallons) 6.5 → Dry

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		<u>1055</u>	<u>1105</u>	<u>1115</u>			
Volume (gallons)		<u>0.25</u>	<u>5</u>	<u>6</u>			
pH (SI units)+/-0.2		<u>7.14</u>	<u>7.61</u>	<u>7.79</u>			
Temperature (°C)+/-3%		<u>20.07</u>	<u>18.2</u>	<u>17.4</u>			
SC (umhos/cm)+/-3%		<u>1815</u>	<u>3325</u>	<u>3879</u>			
ORP (milivts)+/-20		<u>116</u>	<u>177</u>	<u>161</u>			
DO (mg/l)+/-10%		<u>1.12</u>	<u>1.21</u>	<u>1.16</u>			
DTW							
Color		<u>cloudy</u>	<u>cloudy</u>	<u>cloudy</u>			

Sample Collection Information

Date and Time of Sample Collection: 10/21/25 1220

Sampling Method (circle) Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>VOAs</u>	<u>3</u>	<u>-</u>	<u>VOCs</u>

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-02

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM

Well Information

Well No: MW-02 Well Dia. (in) 2"
 Screen Interval Depth: 20
 Total Well Depth: 29

Well Purging Information

Date and time of Well Purging: 10/23/25 1038
 Depth to Water Level (ft-below TOC): 16.76
 Well Casing Volume (gallons): 2.0
 Volume to be Evacuated During Purging (gallons): 5.9
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		<u>1038</u>	<u>1043</u>	<u>1048</u>	<u>1053</u>		
Volume (gallons)		<u>0</u>	<u>0.25</u>	<u>0.25</u>	<u>0.25</u>		
pH (SI units) +/-0.2		<u>6.97</u>	<u>7.00</u>	<u>7.04</u>	<u>7.06</u>		
Temperature (°C) +/-3%		<u>18.4</u>	<u>18.3</u>	<u>18.3</u>	<u>18.4</u>		
SC (umhos/cm) +/-3%		<u>6527</u>	<u>6376</u>	<u>6194</u>	<u>6075</u>		
ORP (milivlts) +/-20		<u>26.2</u>	<u>20.9</u>	<u>20.2</u>	<u>20.4</u>		
DO (mg/l) +/-10%		<u>0.56</u>	<u>1.22</u>	<u>1.23</u>	<u>1.25</u>		
DTW		<u>16.76</u>	<u>16.98</u>	<u>17.03</u>	<u>17.02</u>		
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>		

Sample Collection Information

Date and Time of Sample Collection: 10/23/25 1053

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>40ml vial</u>	<u>3</u>	<u>—</u>	<u>VOCs 8260 (DCL)</u>

Associated QA/QC Samples:

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-03

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: Gm/JR

Well Information

Well No: MW-03 Well Dia. (in) 2"
 Screen Interval Depth: 25
 Total Well Depth: 29

Well Purging Information

Date and time of Well Purging: 10/21/25 1427
 Depth to Water Level (ft-below TOC): 10.21
 Well Casing Volume (gallons): 3.0
 Volume to be Evacuated During Purging (gallons): 9.0
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		1427	1432	1437	1442		
Volume (gallons)		0	40.25	40.25	0.25		
pH (SI units) +/-0.2		7.08	7.12	7.13	7.12		
Temperature (°C) +/-3%		18.4	19.6	19.0	19.1		
SC (umhos/cm) +/-3%		523	5157	5142	5126		
ORP (millivts) +/-20		67.4	58.4	53.8	51.4		
DO (mg/l) +/-10%		0.73	0.32	1.08	1.03		
DTW		10.21	10.72	11.08	11.55		
Color		clear	clear	clear	clear		

Sample Collection Information

Date and Time of Sample Collection: 10/21/25 1442

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>40ml vial</u>	<u>3</u>	<u>—</u>	<u>VOCs 8260 (DCL)</u>

Associated QA/QC Samples:

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-04

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM

Well Information

Well No: MW-04 Well Dia. (in) 2"
 Screen Interval Depth: 20
 Total Well Depth: 29

Well Purging Information

Date and time of Well Purging: 10/22/25 1209
 Depth to Water Level (ft-below TOC): 9.38
 Well Casing Volume (gallons): 3.1
 Volume to be Evacuated During Purging (gallons): 9.4
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		<u>1209</u>	<u>1214</u>	<u>1219</u>	<u>1224</u>		
Volume (gallons)		<u>0</u>	<u>40.25</u>	<u>40.25</u>	<u>0.25</u>		
pH (SI units) +/-0.2		<u>7.32</u>	<u>7.33</u>	<u>7.31</u>	<u>7.30</u>		
Temperature (°C) +/-3%		<u>17.9</u>	<u>18.6</u>	<u>18.7</u>	<u>19.0</u>		
SC (umhos/cm) +/-3%		<u>3283</u>	<u>3232</u>	<u>3215</u>	<u>3194</u>		
ORP (milivlts) +/-20		<u>64.2</u>	<u>57.1</u>	<u>52.1</u>	<u>47.2</u>		
DO (mg/l) +/-10%		<u>0.36</u>	<u>0.34</u>	<u>1.04</u>	<u>1.01</u>		
DTW		<u>9.38</u>	<u>9.91</u>	<u>10.23</u>	<u>10.49</u>		
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>		

Sample Collection Information

Date and Time of Sample Collection: 10/22/25 1224

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>40 ml vials</u>	<u>3</u>	<u>—</u>	<u>VOCs 8260(DCL)</u>

Associated QA/QC Samples:

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-5

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: CAS

Well Information

Well No: MW-5 Well Dia. (in) 2
 Screen Interval Depth: 30
 Total Well Depth: 40

Well Purging Information

Date and time of Well Purging: 10/21/25 1135
 Depth to Water Level (ft-below TOC): 15.83
 Well Casing Volume (gallons): 3.94
 Volume to be Evacuated During Purging (gallons): 11.82
 Total volume purged (gallons) 5.5 → Dry

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		1140	1145	1150			
Volume (gallons)		0.25	2	4			
pH (SI units) +/-0.2		6.70	6.98	7.10			
Temperature (°C) +/-3%		18.4	17.5	17.8			
SC (umhos/cm) +/-3%		519	528	529			
ORP (milivlts) +/-20		128	-43	-65			
DO (mg/l) +/-10%		1.57	5.83	5.79			
DTW							
Color		gray	gray	gray			

Sample Collection Information

Date and Time of Sample Collection: 10/21/25 1230

Sampling Method (circle) Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>VOL</u>	<u>3</u>	<u>-</u>	<u>VOCs</u>

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-06

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GMM

Well Information

Well No: MW-06 Well Dia. (in) 2"
 Screen Interval Depth: 20
 Total Well Depth: 24

Well Purging Information

Date and time of Well Purging: 10/23/25 1247
 Depth to Water Level (ft-below TOC): 13.83
 Well Casing Volume (gallons): 1.9
 Volume to be Evacuated During Purging (gallons): 5.8
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		<u>1247</u>	<u>1252</u>	<u>1257</u>	<u>1302</u>		
Volume (gallons)		<u>0</u>	<u>40.25</u>	<u>40.25</u>	<u>0.25</u>		
pH (SI units) +/-0.2		<u>7.11</u>	<u>7.12</u>	<u>7.12</u>	<u>7.12</u>		
Temperature (°C) +/-3%		<u>18.9</u>	<u>19.3</u>	<u>19.5</u>	<u>19.4</u>		
SC (umhos/cm) +/-3%		<u>5477</u>	<u>5416</u>	<u>5460</u>	<u>5471</u>		
ORP (milivts) +/-20		<u>57.1</u>	<u>49.2</u>	<u>41.9</u>	<u>38.5</u>		
DO (mg/l) +/-10%		<u>0.57</u>	<u>0.43</u>	<u>0.85</u>	<u>1.22</u>		
DTW		<u>13.83</u>	<u>13.97</u>	<u>13.96</u>	<u>13.97</u>		
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>		

Sample Collection Information

Date and Time of Sample Collection: 10/23/25 1302

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>40ml vial</u>	<u>6</u>	<u>—</u>	<u>VOCs 8260 (DCL)</u>

Associated QA/QC Samples: MW-06 DUP @ 1302

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-08

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM

Well Information

Well No: MW-08 Well Dia. (in) 2"
 Screen Interval Depth: 20
 Total Well Depth: 29

Well Purging Information

Date and time of Well Purging: 10/21/25 1228
 Depth to Water Level (ft-below TOC): 8.80
 Well Casing Volume (gallons): 3.2
 Volume to be Evacuated During Purging (gallons): 9.7
 Total volume purged (gallons) 6.25

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		<u>1228</u>	<u>1233</u>	<u>1238</u>	<u>1243</u>		
Volume (gallons)		<u>0</u>	<u>6.25</u>	<u>6.25</u>	<u>6.25</u>		
pH (SI units) +/-0.2		<u>7.08</u>	<u>7.13</u>	<u>7.14</u>	<u>7.14</u>		
Temperature (°C) +/-3%		<u>18.1</u>	<u>18.9</u>	<u>19.2</u>	<u>19.2</u>		
SC (umhos/cm) +/-3%		<u>5605</u>	<u>5539</u>	<u>5526</u>	<u>5510</u>		
ORP (milivlts) +/-20		<u>74.3</u>	<u>66.4</u>	<u>61.3</u>	<u>57.8</u>		
DO (mg/l) +/-10%		<u>1.05</u>	<u>0.91</u>	<u>1.41</u>	<u>1.34</u>		
DTW		<u>8.80</u>	<u>9.09</u>	<u>9.38</u>	<u>9.76</u>		
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>		

Sample Collection Information

Date and Time of Sample Collection: 10/21/25 1243

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>40 ml vOA</u>	<u>3</u>	<u>—</u>	<u>VOCs 8260 (DCL)</u>

Associated QA/QC Samples:

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-09

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GJM

Well Information

Well No: MW-09 Well Dia. (in) 2"
 Screen Interval Depth: 10
 Total Well Depth: 20

Well Purging Information

Date and time of Well Purging: 10/23/25 1319
 Depth to Water Level (ft-below TOC): 14.68
 Well Casing Volume (gallons): 0.9
 Volume to be Evacuated During Purging (gallons): 2.6
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		<u>1319</u>	<u>1324</u>	<u>1329</u>	<u>1334</u>		
Volume (gallons)		<u>0</u>	<u>40.25</u>	<u>40.25</u>	<u>0.25</u>		
pH (SI units) +/-0.2		<u>7.10</u>	<u>7.10</u>	<u>7.09</u>	<u>7.05</u>		
Temperature (°C) +/-3%		<u>19.4</u>	<u>19.8</u>	<u>19.9</u>	<u>19.9</u>		
SC (umhos/cm) +/-3%		<u>6049</u>	<u>6028</u>	<u>6018</u>	<u>5469</u>		
ORP (milivlts) +/-20		<u>55.1</u>	<u>47.4</u>	<u>42.1</u>	<u>38.2</u>		
DO (mg/l) +/-10%		<u>1.35</u>	<u>1.53</u>	<u>1.41</u>	<u>1.33</u>		
DTW		<u>14.68</u>	<u>15.06</u>	<u>15.12</u>	<u>15.19</u>		
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>		

Sample Collection Information

Date and Time of Sample Collection: 10/23/25 1334

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>40 ml vial</u>	<u>3</u>	<u>---</u>	<u>VOCs 8260 (DLL)</u>

Associated QA/QC Samples: ---

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-10

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GMM

Well Information

Well No: MW-10 Well Dia. (in) 2"
 Screen Interval Depth: 15
 Total Well Depth: 25

Well Purging Information

Date and time of Well Purging: 10/21/25 1025
 Depth to Water Level (ft-below TOC): 10.07
 Well Casing Volume (gallons): 2.4
 Volume to be Evacuated During Purging (gallons): 7.2
 Total volume purged (gallons) ~0.25

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		<u>1025</u>	<u>1030</u>	<u>1035</u>	<u>1040</u>		
Volume (gallons)		<u>0</u>	<u>0.25</u>	<u>0.25</u>	<u>0.5</u>		
pH (SI units) +/-0.2		<u>6.61</u>	<u>6.63</u>	<u>6.64</u>	<u>6.64</u>		
Temperature (°C) +/-3%		<u>19.1</u>	<u>19.3</u>	<u>19.3</u>	<u>19.6</u>		
SC (umhos/cm) +/-3%		<u>10774</u>	<u>10812</u>	<u>10885</u>	<u>10882</u>		
ORP (milivlts) +/-20		<u>118.8</u>	<u>108.0</u>	<u>101.2</u>	<u>96.0</u>		
DO (mg/l) +/-10%		<u>1.62</u>	<u>1.07</u>	<u>1.07</u>	<u>0.91</u>		
DTW		<u>10.07</u>	<u>10.57</u>	<u>10.76</u>	<u>10.76</u>		
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>		

Sample Collection Information

Date and Time of Sample Collection: 10/21/25 1040

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>40ml VOA</u>	<u>3</u>	<u>—</u>	<u>VOCs 8260 (DCL)</u>

Associated QA/QC Samples:

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-11

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM

Well Information

Well No: MW-11 Well Dia. (in) 2"
 Screen Interval Depth: 15
 Total Well Depth: 24

Well Purging Information

Date and time of Well Purging: 10/23/25 1500
 Depth to Water Level (ft-below TOC): 12.08
 Well Casing Volume (gallons): 1.9
 Volume to be Evacuated During Purging (gallons): 5.7
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		<u>1500</u>	<u>1505</u>	<u>1510</u>	<u>1515</u>		
Volume (gallons)		<u>0</u>	<u>40.25</u>	<u>40.25</u>	<u>0.25</u>		
pH (SI units) +/-0.2		<u>7.19</u>	<u>7.22</u>	<u>7.22</u>	<u>7.23</u>		
Temperature (°C) +/-3%		<u>18.7</u>	<u>19.3</u>	<u>19.4</u>	<u>19.3</u>		
SC (umhos/cm) +/-3%		<u>2726</u>	<u>2085</u>	<u>1924</u>	<u>1846</u>		
ORP (milivts) +/-20		<u>52.1</u>	<u>44.8</u>	<u>40.4</u>	<u>36.6</u>		
DO (mg/l) +/-10%		<u>0.50</u>	<u>0.79</u>	<u>1.39</u>	<u>1.42</u>		
DTW		<u>12.08</u>	<u>12.14</u>	<u>12.14</u>	<u>12.15</u>		
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>		

Sample Collection Information

Date and Time of Sample Collection: 10/23/25 1515
 Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>40ml vial</u>	<u>3</u>	<u>—</u>	<u>VOCs 8260 (DCL)</u>

Associated QA/QC Samples:

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-12R

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM/JR

Well Information

Well No: MW-12R Well Dia. (in) 2"
 Screen Interval Depth: 15
 Total Well Depth: 24.5

Well Purging Information

Date and time of Well Purging: 10/22/25 1237
 Depth to Water Level (ft-below TOC): 12.20
 Well Casing Volume (gallons): 1.9
 Volume to be Evacuated During Purging (gallons): 5.9
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		<u>1237</u>	<u>1242</u>	<u>1247</u>	<u>1252</u>		
Volume (gallons)		<u>0</u>	<u>0.25</u>	<u>0.25</u>	<u>0.25</u>		
pH (SI units) +/-0.2		<u>7.98</u>	<u>8.00</u>	<u>8.03</u>	<u>8.03</u>		
Temperature (°C) +/-3%		<u>18.2</u>	<u>18.9</u>	<u>18.9</u>	<u>18.9</u>		
SC (umhos/cm) +/-3%		<u>1204</u>	<u>1200</u>	<u>1158</u>	<u>1158</u>		
ORP (milivlts) +/-20		<u>41.0</u>	<u>37.2</u>	<u>33.2</u>	<u>32.1</u>		
DO (mg/l) +/-10%		<u>1.67</u>	<u>0.37</u>	<u>0.25</u>	<u>0.18</u>		
DTW		<u>12.20</u>	<u>12.78</u>	<u>13.06</u>	<u>13.33</u>		
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>		

Sample Collection Information

Date and Time of Sample Collection: 10/22/25 1252
 Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>40ml/vat</u>	<u>3</u>	<u>—</u>	<u>VOCs 8260 (OCL)</u>

Associated QA/QC Samples:

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-13

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GMM

Well Information

Well No: MW-13 Well Dia. (in) 2"
 Screen Interval Depth: 15
 Total Well Depth: 25

Well Purging Information

Date and time of Well Purging: 10/23/25 1354
 Depth to Water Level (ft-below TOC): 17.15
 Well Casing Volume (gallons): 1.3
 Volume to be Evacuated During Purging (gallons): 3.8
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		<u>1354</u>	<u>1359</u>	<u>1404</u>	<u>1409</u>		
Volume (gallons)		<u>0</u>	<u>40.25</u>	<u>40.25</u>	<u>0.25</u>		
pH (SI units) +/-0.2		<u>7.03</u>	<u>7.04</u>	<u>7.04</u>	<u>7.04</u>		
Temperature (°C) +/-3%		<u>18.2</u>	<u>18.7</u>	<u>18.6</u>	<u>18.6</u>		
SC (umhos/cm) +/-3%		<u>6548</u>	<u>6502</u>	<u>6506</u>	<u>6492</u>		
ORP (milivlts) +/-20		<u>59.9</u>	<u>49.3</u>	<u>43.6</u>	<u>40.2</u>		
DO (mg/l) +/-10%		<u>1.08</u>	<u>0.62</u>	<u>0.74</u>	<u>0.70</u>		
DTW		<u>17.15</u>	<u>17.35</u>	<u>17.38</u>	<u>17.39</u>		
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>		

Sample Collection Information

Date and Time of Sample Collection: 10/23/25 1409

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>40ml voc</u>	<u>3</u>	<u>—</u>	<u>VOCs 8260(DCL)</u>
<u>125ml poly</u>	<u>1</u>	<u>—</u>	<u>Chloride</u>

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-14

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM

Well Information

Well No: MW-14 Well Dia. (in) 2"
 Screen Interval Depth: 15
 Total Well Depth: 25

Well Purging Information

Date and time of Well Purging: 10/23/25 1428
 Depth to Water Level (ft-below TOC): 17.47
 Well Casing Volume (gallons): 1.2
 Volume to be Evacuated During Purging (gallons): 3.6
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		<u>1428</u>	<u>1433</u>	<u>1438</u>	<u>1443</u>		
Volume (gallons)		<u>0</u>	<u>40.25</u>	<u>40.25</u>	<u>0.25</u>		
pH (SI units)+/-0.2		<u>6.98</u>	<u>7.02</u>	<u>7.02</u>	<u>7.02</u>		
Temperature (°C)+/-3%		<u>17.8</u>	<u>18.1</u>	<u>18.2</u>	<u>18.2</u>		
SC (umhos/cm)+/-3%		<u>7127</u>	<u>7040</u>	<u>7076</u>	<u>7055</u>		
ORP (milivlts)+/-20		<u>60.5</u>	<u>50.4</u>	<u>45.7</u>	<u>42.6</u>		
DO (mg/l)+/-10%		<u>0.52</u>	<u>0.50</u>	<u>0.56</u>	<u>0.50</u>		
DTW		<u>17.47</u>	<u>17.81</u>	<u>17.94</u>	<u>18.04</u>		
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>		

Sample Collection Information

Date and Time of Sample Collection: 10/23/25 1443

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>40ml vOA</u>	<u>3</u>	<u>—</u>	<u>VOCs 8260(DCL)</u>
<u>125ml poly</u>	<u>1</u>	<u>—</u>	<u>Chloride</u>

Associated QA/QC Samples: —

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-15

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM

Well Information

Well No: MW-15 Well Dia. (in) 2"
 Screen Interval Depth: 5
 Total Well Depth: 24.5

Well Purging Information

Date and time of Well Purging: 10/23/25 1215
 Depth to Water Level (ft-below TOC): 17.69
 Well Casing Volume (gallons): 1.1
 Volume to be Evacuated During Purging (gallons): 3.3
 Total volume purged (gallons) 6.25

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		1215	1220	1225	1230		
Volume (gallons)		0	40.25	40.25	6.25		
pH (SI units) +/-0.2		6.94	6.96	6.97	6.96		
Temperature (°C) +/-3%		17.2	17.4	17.5	17.4		
SC (umhos/cm) +/-3%		6163	6149	6174	6162		
ORP (milivlts) +/-20		52.8	44.8	38.5	36.4		
DO (mg/l) +/-10%		0.74	1.38	1.35	1.24		
DTW		17.69	17.75	17.76	17.75		
Color		clear	clear	clear	clear		

Sample Collection Information

Date and Time of Sample Collection: 10/23/25 1230

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>40ml vial</u>	<u>3</u>	<u>—</u>	<u>VOCs 8260 (DCL)</u>
<u>125ml poly</u>	<u>1</u>	<u>—</u>	<u>Chloride</u>

Associated QA/QC Samples:

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-16

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM

Well Information

Well No: MW-16 Well Dia. (in) 2"
 Screen Interval Depth: 5
 Total Well Depth: 24

Well Purging Information

Date and time of Well Purging: 10/22/25 1134
 Depth to Water Level (ft-below TOC): 16.03
 Well Casing Volume (gallons): 1.1
 Volume to be Evacuated During Purging (gallons): 3.4
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		1134	1139	1144	1149		
Volume (gallons)		0	40.25	40.25	0.25		
pH (SI units) +/-0.2		7.10	7.19	7.19	7.07		
Temperature (°C) +/-3%		17.2	17.8	17.7	17.9		
SC (umhos/cm) +/-3%		5954	6066	6100	5757		
ORP (milivlts) +/-20		76.2	68.2	63.2	59.8		
DO (mg/l) +/-10%		0.31	0.24	0.17	0.17		
DTW		16.03	16.38	16.69	16.98		
Color		clear	clear	clear	clear		

Sample Collection Information

Date and Time of Sample Collection: 10/22/25 1149

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>40 ml vOA</u>	<u>6</u>	<u>—</u>	<u>VOCs 8260(DCL)</u>

Associated QA/QC Samples: MW-16 DUP @ 1149

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-17

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GMM

Well Information

Well No: MW-17 Well Dia. (in) 2"
 Screen Interval Depth: 5
 Total Well Depth: 24.5

Well Purging Information

Date and time of Well Purging: 10/21/25 0923
 Depth to Water Level (ft-below TOC): 11.96
 Well Casing Volume (gallons): 2.0
 Volume to be Evacuated During Purging (gallons): 6.0
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		<u>0923</u>	<u>0928</u>	<u>0933</u>	<u>0938</u>		
Volume (gallons)		<u>0</u>	<u>20.25</u>	<u>20.25</u>	<u>0.25</u>		
pH (SI units) +/-0.2		<u>7.10</u>	<u>7.12</u>	<u>7.15</u>	<u>7.15</u>		
Temperature (°C) +/-3%		<u>17.2</u>	<u>17.4</u>	<u>17.6</u>	<u>17.8</u>		
SC (umhos/cm) +/-3%		<u>4199</u>	<u>4007</u>	<u>3489</u>	<u>3480</u>		
ORP (milivlts) +/-20		<u>91.9</u>	<u>90.4</u>	<u>84.7</u>	<u>82.5</u>		
DO (mg/l) +/-10%		<u>0.65</u>	<u>0.58</u>	<u>1.41</u>	<u>1.39</u>		
DTW		<u>11.96</u>	<u>12.55</u>	<u>13.03</u>	<u>13.30</u>		
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>		

Sample Collection Information

Date and Time of Sample Collection: 10/21/25 0938

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>40ml voa</u>	<u>3</u>	<u>---</u>	<u>VOCs 8240 (DCL)</u>

Associated QA/QC Samples: ---

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-18

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM

Well Information

Well No: MW-18 Well Dia. (in) 2"
 Screen Interval Depth: 15
 Total Well Depth: 23

Well Purging Information

Date and time of Well Purging: 10/23/25
 Depth to Water Level (ft-below TOC): 15.57
 Well Casing Volume (gallons): _____
 Volume to be Evacuated During Purging (gallons): _____
 Total volume purged (gallons) _____

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time							
Volume (gallons)							
pH (SI units) +/-0.2							
Temperature (°C) +/-3%							
SC (umhos/cm) +/-3%							
ORP (milivlts) +/-20							
DO (mg/l) +/-10%							
DTW							
Color							

Sample Collection Information

Date and Time of Sample Collection: _____

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Associated QA/QC Samples: _____

Comments/Observations

BOSS in well -> not sampled

Groundwater Sample Field Data Sheet

Sample Identification No. MW - 19

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: CAJ

Well Information

Well No: _____ Well Dia. (in) _____
 Screen Interval Depth: _____
 Total Well Depth: _____

Well Purging Information

Date and time of Well Purging: 10/22/25 1445
 Depth to Water Level (ft-below TOC): dry
 Well Casing Volume (gallons): _____
 Volume to be Evacuated During Purging (gallons): _____
 Total volume purged (gallons) _____

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time	_____	_____	_____	_____	_____	_____	_____
Volume (gallons)	_____	_____	_____	_____	_____	_____	_____
pH (SI units) +/-0.2	_____	_____	_____	_____	_____	_____	_____
Temperature (°C) +/-3%	_____	_____	_____	_____	_____	_____	_____
SC (umhos/cm) +/-3%	_____	_____	_____	_____	_____	_____	_____
ORP (milivlts) +/-20	_____	_____	_____	_____	_____	_____	_____
DO (mg/l) +/-10%	_____	_____	_____	_____	_____	_____	_____
DTW	_____	_____	_____	_____	_____	_____	_____
Color	_____	_____	_____	_____	_____	_____	_____

Sample Collection Information

Date and Time of Sample Collection: _____

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Associated QA/QC Samples: _____

Comments/Observations

No bailer

Groundwater Sample Field Data Sheet

Sample Identification No. MW-20

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM

Well Information

Well No: MW-20 Well Dia. (in) 2"
 Screen Interval Depth: 10
 Total Well Depth: 23

Well Purging Information

Date and time of Well Purging: 10/23/25
 Depth to Water Level (ft-below TOC): 13.48
 Well Casing Volume (gallons): _____
 Volume to be Evacuated During Purging (gallons): _____
 Total volume purged (gallons) _____

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time	_____	_____	_____	_____	_____	_____	_____
Volume (gallons)	_____	_____	_____	_____	_____	_____	_____
pH (SI units) +/-0.2	_____	_____	_____	_____	_____	_____	_____
Temperature (°C) +/-3%	_____	_____	_____	_____	_____	_____	_____
SC (umhos/cm) +/-3%	_____	_____	_____	_____	_____	_____	_____
ORP (milivlts) +/-20	_____	_____	_____	_____	_____	_____	_____
DO (mg/l) +/-10%	_____	_____	_____	_____	_____	_____	_____
DTW	_____	_____	_____	_____	_____	_____	_____
Color	_____	_____	_____	_____	_____	_____	_____

Sample Collection Information

Date and Time of Sample Collection: _____

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Associated QA/QC Samples: _____

Comments/Observations

 BOSS → not sampled

Groundwater Sample Field Data Sheet

Sample Identification No. MW-21

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM

Well Information

Well No: MW-21 Well Dia. (in) 2"
 Screen Interval Depth: 15
 Total Well Depth: 22

Well Purging Information

Date and time of Well Purging: 10/21/25
 Depth to Water Level (ft-below TOC): 7.13
 Well Casing Volume (gallons): 2.4
 Volume to be Evacuated During Purging (gallons): 7.1
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		<u>1101</u>	<u>1106</u>	<u>1111</u>	<u>1116</u>		
Volume (gallons)		<u>0</u>	<u>0.25</u>	<u>0.25</u>	<u>0.25</u>		
pH (SI units) +/-0.2		<u>7.02</u>	<u>6.99</u>	<u>6.98</u>	<u>6.97</u>		
Temperature (°C) +/-3%		<u>17.2</u>	<u>17.5</u>	<u>17.9</u>	<u>17.8</u>		
SC (umhos/cm) +/-3%		<u>6284</u>	<u>6144</u>	<u>6124</u>	<u>6125</u>		
ORP (milivlts) +/-20		<u>73.2</u>	<u>61.9</u>	<u>62.1</u>	<u>59.5</u>		
DO (mg/l) +/-10%		<u>0.80</u>	<u>0.37</u>	<u>0.32</u>	<u>0.29</u>		
DTW		<u>7.13</u>	<u>7.85</u>	<u>8.17</u>	<u>8.35</u>		
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>		

Sample Collection Information

Date and Time of Sample Collection: 10/21/25 1116

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>40ml VOA</u>	<u>3</u>	<u>—</u>	<u>VOCs 8260 (DCL)</u>

Associated QA/QC Samples: —

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-22

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM/JSR

Well Information

Well No: MW-22 Well Dia. (in) 2"
 Screen Interval Depth: -
 Total Well Depth: 24

Well Purging Information

Date and time of Well Purging: 10/21/25 1127
 Depth to Water Level (ft-below TOC): 16.73
 Well Casing Volume (gallons): 1.2
 Volume to be Evacuated During Purging (gallons): 3.5
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		<u>1127</u>	<u>1132</u>	<u>1137</u>	<u>1142</u>		
Volume (gallons)		<u>0</u>	<u>40.25</u>	<u>40.25</u>	<u>0.25</u>		
pH (SI units) +/-0.2		<u>7.20</u>	<u>7.21</u>	<u>7.22</u>	<u>7.22</u>		
Temperature (°C) +/-3%		<u>17.0</u>	<u>17.4</u>	<u>17.5</u>	<u>17.7</u>		
SC (umhos/cm) +/-3%		<u>5137</u>	<u>5042</u>	<u>5024</u>	<u>5025</u>		
ORP (milivlts) +/-20		<u>74.4</u>	<u>70.9</u>	<u>76.3</u>	<u>69.2</u>		
DO (mg/l) +/-10%		<u>2.39</u>	<u>2.94</u>	<u>3.72</u>	<u>3.05</u>		
DTW		<u>16.73</u>	<u>16.89</u>	<u>17.02</u>	<u>17.18</u>		
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>		

Sample Collection Information

Date and Time of Sample Collection: 10/21/25 1142
 Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>40ml vial</u>	<u>3</u>	<u>-</u>	<u>VOCs 8260 (DCL)</u>

Associated QA/QC Samples: -

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-23

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM/SR

Well Information

Well No: MW-23 Well Dia. (in) 2"
 Screen Interval Depth: —
 Total Well Depth: 25

Well Purging Information

Date and time of Well Purging: 10/21/25 1154
 Depth to Water Level (ft.-below TOC): 16.83
 Well Casing Volume (gallons): 1.3
 Volume to be Evacuated During Purging (gallons): 3.9
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		1154	1159	1204	1209		
Volume (gallons)		0	40.25	0.25	0.25		
pH (SI units)+/-0.2		7.09	7.13	7.11	7.03		
Temperature (°C)+/-3%		18.6	19.3	19.4	19.6		
SC (umhos/cm)+/-3%		6831	6792	6831	6814		
ORP (milivlts)+/-20		73.1	62.1	59.1	57.0		
DO (mg/l)+/-10%		0.90	0.59	0.62	0.48		
DTW		16.83	17.02	17.09	17.18		
Color		clear	clear	clear	clear		

Sample Collection Information

Date and Time of Sample Collection: 10/21/25 1209

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>40ml vOA</u>	<u>3</u>	—	<u>VOCS & 260 (DCL)</u>
<u>125ml poly</u>	<u>1</u>	—	<u>chloride</u>

Associated QA/QC Samples: —

Comments/Observations

—

Groundwater Sample Field Data Sheet

Sample Identification No. MW-22D 30-35

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: CS

Well Information

Well No: MW-22D 30-35 Well Dia. (in) 2
 Screen Interval Depth: 5
 Total Well Depth: 35

Well Purging Information

Date and time of Well Purging: 10/23/25 1315
 Depth to Water Level (ft-below TOC): 12.72
 Well Casing Volume (gallons): 3.54
 Volume to be Evacuated During Purging (gallons): 16.92
 Total volume purged (gallons) 5 DM

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		1338	1354	1351	1400		
Volume (gallons)		0.25	3.5	3.5	4.75		
pH (SI units) +/-0.2		7.29	6.30	7.59	7.30		
Temperature (°C) +/-3%		19.2	12.0	16.3	16.6		
SC (umhos/cm) +/-3%		519	617	520	539		
ORP (millivolts) +/-20		173.7	204.5	187.1	191		
DO (mg/l) +/-10%		3.54		2.81	4.12		
DTW							
Color		clear		clear	cloudy		

Sample Collection Information

Date and Time of Sample Collection: 10/23/25 1516

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>VOAs</u>	<u>3</u>	<u>-</u>	<u>VOCs</u>

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-22D 35-40

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: CAS

Well Information

Well No: MW-22D 35-40 Well Dia. (in) 2
 Screen Interval Depth: 5
 Total Well Depth: _____

Well Purging Information

Date and time of Well Purging: 10/23/25 12:10
 Depth to Water Level (ft-below TOC): 12.59
 Well Casing Volume (gallons): 4.51
 Volume to be Evacuated During Purging (gallons): 13.53
 Total volume purged (gallons) 5 → DR

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		12:10	12:17	12:25			
Volume (gallons)		0.25	3.25	4.75			
pH (SI units) +/-0.2		7.53	7.29	7.26			
Temperature (°C) +/-3%		20.0	17.0	16.8			
SC (umhos/cm) +/-3%		625	4794	4624			
ORP (milivlts) +/-20		89.6	128.2	142.4			
DO (mg/l) +/-10%		2.54	1.67	1.97			
DTW							
Color		clear	clear	turbid			

Sample Collection Information

Date and Time of Sample Collection: 10/23/25 15:10

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>VbAs</u>	<u>3</u>	<u>-</u>	<u>VOCs</u>

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-22D 41-46

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: CS

Well Information

Well No: MW-22D 41-46 Well Dia. (in) 2
 Screen Interval Depth: 5
 Total Well Depth: 46

Well Purging Information

Date and time of Well Purging: 10/23/25 1225
 Depth to Water Level (ft-below TOC): 15.7
 Well Casing Volume (gallons): 4.9
 Volume to be Evacuated During Purging (gallons): 14.7
 Total volume purged (gallons) _____

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		1230	1240	1245			
Volume (gallons)		0.25	4	5.5			
pH (SI units)+/-0.2		7.02	7.01	7.03			
Temperature (°C)+/-3%		18.4	17.6	16.9			
SC (umhos/cm)+/-3%		1182	559	564			
ORP (milivlts)+/-20		162	172	1289			
DO (mg/l)+/-10%		2.09	0.98	1.02			
DTW							
Color		cloudy clear	clear	cloudy			

Sample Collection Information

Date and Time of Sample Collection: 10/23/25 1500

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>VOAs</u>	<u>6</u>	<u>-</u>	<u>VOCs</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Associated QA/QC Samples: MW-22D 41-46 Dup 1500

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-22D 48-53

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: AS

Well Information

Well No: MW-22D 48-53 Well Dia. (in) 2
 Screen Interval Depth: 5
 Total Well Depth: 53

Well Purging Information

Date and time of Well Purging: 10/23/25 1250
 Depth to Water Level (ft-below TOC): 18.55
 Well Casing Volume (gallons): 5.62
 Volume to be Evacuated During Purging (gallons): 16.86
 Total volume purged (gallons) 6.25 → dry

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		1255	1305	1315			
Volume (gallons)		0.25	4	6			
pH (SI units) +/-0.2		7.13	6.42	7.02			
Temperature (°C) +/-3%		17.5	16.9	16.7			
SC (umhos/cm) +/-3%		3286	577	580			
ORP (milivlts) +/-20		152	171	178			
DO (mg/l) +/-10%		2.63	1.94	2.55			
DTW							
Color		clear	clear	cloudy			

Sample Collection Information

Date and Time of Sample Collection: 10/23/25 1520
 Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>VOAs</u>	<u>3</u>	<u>-</u>	<u>VOCS</u>

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-22D 55-60

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: CAS

Well Information

Well No: MW-22D 55-60 Well Dia. (in) 2
 Screen Interval Depth: 5
 Total Well Depth: 60

Well Purging Information

Date and time of Well Purging: 10/23/25 1405
 Depth to Water Level (ft-below TOC): 26.06
 Well Casing Volume (gallons): 5.54
 Volume to be Evacuated During Purging (gallons): 16.62
 Total volume purged (gallons) 16.75

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		<u>14.8</u>	<u>14.25</u>	<u>14.50</u>			
Volume (gallons)		<u>0.25</u>	<u>8.0</u>	<u>16.50</u>			
pH (SI units) +/-0.2		<u>7.05</u>	<u>6.97</u>	<u>7.02</u>			
Temperature (°C) +/-3%		<u>15.5</u>	<u>16.3</u>	<u>16.3</u>			
SC (umhos/cm) +/-3%		<u>570</u>	<u>579</u>	<u>574</u>			
ORP (milivlts) +/-20		<u>77.5</u>	<u>189.1</u>	<u>109.4</u>			
DO (mg/l) +/-10%		<u>2.11</u>	<u>1.22</u>	<u>2.21</u>			
DTW							
Color		<u>clear</u>	<u>clear</u>	<u>cloudy</u>			

Sample Collection Information

Date and Time of Sample Collection: 10/23/25 1455
 Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>VOAs</u>	<u>3</u>	<u>-</u>	<u>VOCr</u>

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-22D 72.5-75

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: AS

Well Information

Well No: _____ Well Dia. (in) _____
 Screen Interval Depth: _____
 Total Well Depth: _____

Well Purging Information

Date and time of Well Purging: _____
 Depth to Water Level (ft-below TOC): Dry
 Well Casing Volume (gallons): _____
 Volume to be Evacuated During Purging (gallons): _____
 Total volume purged (gallons) _____

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time	_____	_____	_____	_____	_____	_____	_____
Volume (gallons)	_____	_____	_____	_____	_____	_____	_____
pH (SI units) +/-0.2	_____	_____	_____	_____	_____	_____	_____
Temperature (°C) +/-3%	_____	_____	_____	_____	_____	_____	_____
SC (umhos/cm) +/-3%	_____	_____	_____	_____	_____	_____	_____
ORP (milivlts) +/-20	_____	_____	_____	_____	_____	_____	_____
DO (mg/l) +/-10%	_____	_____	_____	_____	_____	_____	_____
DTW	_____	_____	_____	_____	_____	_____	_____
Color	_____	_____	_____	_____	_____	_____	_____

Sample Collection Information

Date and Time of Sample Collection: _____

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW - 23 D 31-33.5

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: CAJ

Well Information

Well No: MW-23 D 31-33.5 Well Dia. (in) 2
 Screen Interval Depth: 2.5
 Total Well Depth: 33.5

Well Purging Information

Date and time of Well Purging: 10/23/25 1030
 Depth to Water Level (ft.-below TOC): 17.42
 Well Casing Volume (gallons): 2.54
 Volume to be Evacuated During Purging (gallons): 7.62
 Total volume purged (gallons) 3 → Dry

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		<u>1035</u>	<u>1040</u>	<u>1050</u>			
Volume (gallons)		<u>0.25</u>	<u>1.5</u>	<u>2.75</u>			
pH (SI units)+/-0.2		<u>7.38</u>	<u>7.40</u>	<u>7.48</u>			
Temperature (°C)+/-3%		<u>17.4</u>	<u>17.4</u>	<u>17.6</u>			
SC (umhos/cm)+/-3%		<u>580</u>	<u>603</u>	<u>610</u>			
ORP (milivlts)+/-20		<u>189</u>	<u>197</u>	<u>209</u>			
DO (mg/l)+/-10%		<u>3.5</u>	<u>3.87</u>	<u>3.95</u>			
DTW							
Color		<u>clear</u>	<u>clear</u>	<u>cloudy</u>			

Sample Collection Information

Date and Time of Sample Collection: 10/23/25 1155
 Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>VOA</u>	<u>3</u>	<u>-</u>	<u>VOCS</u>

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-23D 47-52

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: CAS

Well Information:

Well No: MW-23D 47-52 Well Dia. (in) 2
 Screen Interval Depth: 5
 Total Well Depth: 47 52

Well Purging Information

Date and time of Well Purging: 10/23/25 0940
 Depth to Water Level (ft-below TOC): 21.01
 Well Casing Volume (gallons): 5.06
 Volume to be Evacuated During Purging (gallons): 15.18
 Total volume purged (gallons) 5.75 → Dry

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		<u>0945</u>	<u>0953</u>	<u>1005</u>			
Volume (gallons)		<u>0.25</u>	<u>3.5</u>	<u>5.5</u>			
pH (SI units)+/-0.2		<u>7.26</u>	<u>7.32</u>	<u>7.30</u>			
Temperature (°C)+/-3%		<u>16.6</u>	<u>16.3</u>	<u>16.1</u>			
SC (umhos/cm)+/-3%		<u>586</u>	<u>585</u>	<u>582</u>			
ORP (milivlts)+/-20		<u>173</u>	<u>188</u>	<u>111</u>			
DO (mg/l)+/-10%		<u>1.11</u>	<u>1.22</u>	<u>1.91</u>			
DTW							
Color		<u>clear</u>	<u>yellow</u>	<u>cloudy</u>			

Sample Collection Information

Date and Time of Sample Collection: 10/23/25 11.45
 Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>VOAs</u>	<u>3</u>	<u>-</u>	<u>VOCS</u>

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-23D 56.5-61.5

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: CAS

Well Information

Well No: MW-23D 56.5-61.5 Well Dia. (in) 2
 Screen Interval Depth: 5
 Total Well Depth: 61.5

Well Purging Information

Date and time of Well Purging: 10/23/25 ~~11/30~~ 0900
 Depth to Water Level (ft-below TOC): 33.19
 Well Casing Volume (gallons): 4.62
 Volume to be Evacuated During Purging (gallons): 13.86
 Total volume purged (gallons) 5.75 → Dry

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		<u>0905</u>	<u>0930</u>	<u>0935</u>			
Volume (gallons)		<u>0.25</u>	<u>4</u>	<u>5.5</u>			
pH (SI units)+/-0.2		<u>7.17</u>	<u>7.07</u>	<u>7.13</u>			
Temperature (°C)+/-3%		<u>16.0</u>	<u>16.0</u>	<u>15.4</u>			
SC (umhos/cm)+/-3%		<u>579</u>	<u>579</u>	<u>571</u>			
ORP (milivlts)+/-20		<u>187</u>	<u>205</u>	<u>135</u>			
DO (mg/l)+/-10%		<u>2.86</u>	<u>2.19</u>	<u>2.29</u>			
DTW							
Color		<u>clear</u>	<u>yellow</u>	<u>yellow cloudy</u>			

Sample Collection Information

Date and Time of Sample Collection: 10/23/25 1135

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>VOA</u>	<u>3</u>	<u>-</u>	<u>VOCs</u>

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-23D 64-74

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: CAS

Well Information

Well No: _____ Well Dia. (in) 2
 Screen Interval Depth: _____
 Total Well Depth: _____

Well Purging Information

Date and time of Well Purging: 10/23/25 1020
 Depth to Water Level (ft-below TOC): Dry
 Well Casing Volume (gallons): _____
 Volume to be Evacuated During Purging (gallons): _____
 Total volume purged (gallons) _____

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time							
Volume (gallons)							
pH (SI units) +/-0.2							
Temperature (°C) +/-3%							
SC (umhos/cm) +/-3%							
ORP (milivlts) +/-20							
DO (mg/l) +/-10%							
DTW							
Color							

Sample Collection Information

Date and Time of Sample Collection: _____

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-24

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: CAS

Well Information

Well No: MW-24 Well Dia. (in) 2
 Screen Interval Depth: _____
 Total Well Depth: _____

Well Purging Information

Date and time of Well Purging: MW-21 0900
 Depth to Water Level (ft-below TOC): 12.03
 Well Casing Volume (gallons): _____
 Volume to be Evacuated During Purging (gallons): _____
 Total volume purged (gallons) _____

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time	_____	_____	_____	_____	_____	_____	_____
Volume (gallons)	_____	_____	_____	_____	_____	_____	_____
pH (SI units) +/-0.2	_____	_____	_____	_____	_____	_____	_____
Temperature (°C) +/-3%	_____	_____	_____	_____	_____	_____	_____
SC (umhos/cm) +/-3%	_____	_____	_____	_____	_____	_____	_____
ORP (milivlts) +/-20	_____	_____	_____	_____	_____	_____	_____
DO (mg/l) +/-10%	_____	_____	_____	_____	_____	_____	_____
DTW	_____	_____	_____	_____	_____	_____	_____
Color	_____	_____	_____	_____	_____	_____	_____

Sample Collection Information

Date and Time of Sample Collection: _____
 Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Associated QA/QC Samples: _____

Comments/Observations

BOSS in bottom of well

Groundwater Sample Field Data Sheet

Sample Identification No. MW-25

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM/SR

Well Information

Well No: MW-25 Well Dia. (in) 2"
 Screen Interval Depth:
 Total Well Depth: 12.5

Well Purging Information

Date and time of Well Purging: 10/23/25 0928
 Depth to Water Level (ft-below TOC): 9.67
 Well Casing Volume (gallons): 0.45
 Volume to be Evacuated During Purging (gallons): 1.4
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		<u>0928</u>	<u>0933</u>	<u>0938</u>	<u>0943</u>		
Volume (gallons)		<u>0</u>	<u>40.25</u>	<u>40.25</u>	<u>0.25</u>		
pH (SI units) +/-0.2		<u>6.66</u>	<u>6.51</u>	<u>6.48</u>	<u>6.45</u>		
Temperature (°C) +/-3%		<u>16.1</u>	<u>15.8</u>	<u>16.0</u>	<u>16.1</u>		
SC (umhos/cm) +/-3%		<u>5935</u>	<u>5812</u>	<u>5623</u>	<u>5468</u>		
ORP (milivlts) +/-20		<u>-217.2</u>	<u>-224.9</u>	<u>-205.1</u>	<u>-183.4</u>		
DO (mg/l) +/-10%		<u>0.06</u>	<u>0.24</u>	<u>0.20</u>	<u>0.18</u>		
DTW		<u>9.67</u>	<u>9.85</u>	<u>9.92</u>	<u>9.93</u>		
Color		<u>clear, some ruts</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>		

Sample Collection Information

Date and Time of Sample Collection: 10/23/25 0943

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>40ml vOA</u>	<u>3</u>	<u> </u>	<u>VOCs 8260 (DCL)</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Associated QA/QC Samples:

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-26D

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: CAS

Well Information

Well No: MW-26D Well Dia. (in) 2
 Screen Interval Depth: ~~54.4~~ 10
 Total Well Depth: 54.4

Well Purging Information

Date and time of Well Purging: 10/21/25 0920
 Depth to Water Level (ft-below TOC): 13.75
 Well Casing Volume (gallons): 6.63
 Volume to be Evacuated During Purging (gallons): 19.89
 Total volume purged (gallons) 20

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		0930	1000	1030			
Volume (gallons)		0.25	10	18			
pH (SI units) +/-0.2		7.21	7.27	7.27			
Temperature (°C) +/-3%		16.3	17.1	14.4			
SC (umhos/cm) +/-3%		4965	559	563			
ORP (milivlts) +/-20		182	95	166			
DO (mg/l) +/-10%		0.89	1.47	3.57			
DTW							
Color		clear	clear	cloudy			

Sample Collection Information

Date and Time of Sample Collection: 10/21/25 1035
 Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>VOAs</u>	<u>3</u>	<u>-</u>	<u>VOCs</u>
<u>125ML</u>	<u>1</u>	<u>-</u>	<u>chloride</u>

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-27

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GMI

Well Information

Well No: MW-27 Well Dia. (in) 2"
 Screen Interval Depth: 15
 Total Well Depth: 25

Well Purging Information

Date and time of Well Purging: 10/21/25 0957
 Depth to Water Level (ft-below TOC): 9.43
 Well Casing Volume (gallons): 2.5
 Volume to be Evacuated During Purging (gallons): 7.5
 Total volume purged (gallons) 40.5

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		<u>0957</u>	<u>1002</u>	<u>1007</u>	<u>1012</u>		
Volume (gallons)		<u>0</u>	<u>40.25</u>	<u>0.25</u>	<u>40.5</u>		
pH (SI units) +/-0.2		<u>6.88</u>	<u>6.94</u>	<u>6.95</u>	<u>6.95</u>		
Temperature (°C) +/-3%		<u>18.5</u>	<u>18.7</u>	<u>18.9</u>	<u>18.9</u>		
SC (umhos/cm) +/-3%		<u>8470</u>	<u>8812</u>	<u>8834</u>	<u>8833</u>		
ORP (milivlts) +/-20		<u>107.5</u>	<u>100.9</u>	<u>96.0</u>	<u>92.6</u>		
DO (mg/l) +/-10%		<u>1.53</u>	<u>0.21</u>	<u>0.43</u>	<u>0.46</u>		
DTW		<u>9.43</u>	<u>9.57</u>	<u>9.69</u>	<u>9.78</u>		
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>		

Sample Collection Information

Date and Time of Sample Collection: 10/21/25 1012
 Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>40ml VOA</u>	<u>3</u>	<u>—</u>	<u>VOCS 8260 (DCL)</u>

Associated QA/QC Samples: —

Comments/Observations

—
—
—
—

Groundwater Sample Field Data Sheet

Sample Identification No. MW-28

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM/SR

Well Information

Well No: MW-28 Well Dia. (in) 2"
 Screen Interval Depth: 15
 Total Well Depth: 25

Well Purging Information

Date and time of Well Purging: 10/21/25 1256
 Depth to Water Level (ft-below TOC): 10.21
 Well Casing Volume (gallons): 2.4
 Volume to be Evacuated During Purging (gallons): 7.1
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		1256	1301	1306	1311		
Volume (gallons)		0	40.25	40.25	0.25		
pH (SI units) +/-0.2		6.71	6.79	6.87	6.87		
Temperature (°C) +/-3%		20.7	20.8	20.5	20.3		
SC (umhos/cm) +/-3%		7188	760	6728	6664		
ORP (milivts) +/-20		81.1	75.3	65.9	61.4		
DO (mg/l) +/-10%		3.41	2.52	1.19	0.87		
DTW		10.21	10.29	10.31	10.33		
Color		clear	clear	clear	clear		

Sample Collection Information

Date and Time of Sample Collection: 10/21/25 1311

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>40ml vial</u>	<u>3</u>	<u>—</u>	<u>VOCs 8266 (DCL)</u>

Associated QA/QC Samples: —

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-29

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM/SR

Well Information

Well No: MW-29 Well Dia. (in) 2"
 Screen Interval Depth: 15
 Total Well Depth: 24.5

Well Purging Information

Date and time of Well Purging: 10/22/25 1502
 Depth to Water Level (ft-below TOC): 8.51
 Well Casing Volume (gallons): 2.6
 Volume to be Evacuated During Purging (gallons): 7.7
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		<u>1602</u>	<u>1507</u>	<u>1512</u>	<u>1517</u>		
Volume (gallons)		<u>0</u>	<u>40.25</u>	<u>46.25</u>	<u>0.25</u>		
pH (SI units) +/-0.2		<u>6.79</u>	<u>6.81</u>	<u>6.81</u>	<u>6.81</u>		
Temperature (°C) +/-3%		<u>19.9</u>	<u>20.1</u>	<u>20.1</u>	<u>20.2</u>		
SC (umhos/cm) +/-3%		<u>3345</u>	<u>3294</u>	<u>3254</u>	<u>3216</u>		
ORP (milivlts) +/-20		<u>80.4</u>	<u>72.0</u>	<u>68.5</u>	<u>65.1</u>		
DO (mg/l) +/-10%		<u>2.76</u>	<u>2.04</u>	<u>2.02</u>	<u>1.75</u>		
DTW		<u>8.51</u>	<u>8.75</u>	<u>8.83</u>	<u>8.88</u>		
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>		

Sample Collection Information

Date and Time of Sample Collection: 10/22/25 1517

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>40ml vial</u>	<u>3</u>	<u>—</u>	<u>VOCs 8266 (DCL)</u>

Associated QA/QC Samples: —

Comments/Observations

—

Groundwater Sample Field Data Sheet

Sample Identification No. MW-30

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM/BR

Well Information

Well No: MW-30 Well Dia. (in) 2"
 Screen Interval Depth: 15
 Total Well Depth: 24.5

Well Purging Information

Date and time of Well Purging: 10/23/25 0850
 Depth to Water Level (ft-below TOC): 9.51
 Well Casing Volume (gallons): 2.4
 Volume to be Evacuated During Purging (gallons): 7.2
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		<u>0850</u>	<u>0855</u>	<u>0900</u>	<u>0905</u>		
Volume (gallons)		<u>0</u>	<u>40.25</u>	<u>40.25</u>	<u>0.25</u>		
pH (SI units) +/-0.2		<u>7.11</u>	<u>7.09</u>	<u>7.08</u>	<u>7.09</u>		
Temperature (°C) +/-3%		<u>16.3</u>	<u>16.3</u>	<u>16.3</u>	<u>16.2</u>		
SC (umhos/cm) +/-3%		<u>6620</u>	<u>6680</u>	<u>6669</u>	<u>6699</u>		
ORP (milivts) +/-20		<u>64.9</u>	<u>62.4</u>	<u>58.5</u>	<u>57.2</u>		
DO (mg/l) +/-10%		<u>0.72</u>	<u>0.46</u>	<u>1.05</u>	<u>0.71</u>		
DTW		<u>9.51</u>	<u>9.62</u>	<u>9.58</u>	<u>9.54</u>		
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>		

Sample Collection Information

Date and Time of Sample Collection: 10/23/25 0905

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>40ml vial</u>	<u>3</u>	<u>---</u>	<u>VOCs 8260 (DCL)</u>

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-31

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM/JR

Well Information

Well No: MW-31 Well Dia. (in) 2"
 Screen Interval Depth: 15
 Total Well Depth: 24

Well Purging Information

Date and time of Well Purging: 10/21/25 1356
 Depth to Water Level (ft-below TOC): 10.42
 Well Casing Volume (gallons): 2.2
 Volume to be Evacuated During Purging (gallons): 6.5
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		<u>1356</u>	<u>1401</u>	<u>1406</u>	<u>1411</u>		
Volume (gallons)		<u>0</u>	<u>40.25</u>	<u>40.25</u>	<u>0.25</u>		
pH (SI units)+/-0.2		<u>6.86</u>	<u>6.85</u>	<u>6.85</u>	<u>6.84</u>		
Temperature (°C)+/-3%		<u>17.7</u>	<u>18.4</u>	<u>18.3</u>	<u>18.5</u>		
SC (umhos/cm)+/-3%		<u>6998</u>	<u>6923</u>	<u>6878</u>	<u>6936</u>		
ORP (milivlts)+/-20		<u>69.1</u>	<u>58.3</u>	<u>56.5</u>	<u>55.3</u>		
DO (mg/l)+/-10%		<u>0.94</u>	<u>0.44</u>	<u>0.43</u>	<u>0.42</u>		
DTW		<u>10.42</u>	<u>10.63</u>	<u>10.69</u>	<u>10.74</u>		
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>		

Sample Collection Information

Date and Time of Sample Collection: 10/21/25 1411

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>40ml vial</u>	<u>3</u>	<u>—</u>	<u>VOCs 8260 (DCL)</u>

Associated QA/QC Samples:

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-32

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM/JR

Well Information

Well No: MW-32 Well Dia. (in) 2"
 Screen Interval Depth: 15
 Total Well Depth: 24

Well Purging Information

Date and time of Well Purging: 10/22/25 0849
 Depth to Water Level (ft-below TOC): 8.21
 Well Casing Volume (gallons): 2.5
 Volume to be Evacuated During Purging (gallons): 7.6
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		<u>0849</u>	<u>0854</u>	<u>0859</u>	<u>0904</u>		
Volume (gallons)		<u>0</u>	<u>40.25</u>	<u>40.25</u>	<u>0.25</u>		
pH (SI units) +/-0.2		<u>7.03</u>	<u>7.01</u>	<u>7.00</u>	<u>7.00</u>		
Temperature (°C) +/-3%		<u>17.8</u>	<u>18.1</u>	<u>17.4</u>	<u>18.3</u>		
SC (umhos/cm) +/-3%		<u>6134</u>	<u>6150</u>	<u>6291</u>	<u>6165</u>		
ORP (milivlts) +/-20		<u>20.8</u>	<u>72.9</u>	<u>70.1</u>	<u>67.1</u>		
DO (mg/l) +/-10%		<u>0.70</u>	<u>0.53</u>	<u>0.37</u>	<u>0.60</u>		
DTW		<u>8.21</u>	<u>8.82</u>	<u>9.09</u>	<u>9.37</u>		
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>		

Sample Collection Information

Date and Time of Sample Collection: 10/22/25 0904
 Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>40ml vOA</u>	<u>3</u>	<u>—</u>	<u>VOCs 8260 DLL</u>

Associated QA/QC Samples: —

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-33

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM/JR

Well Information

Well No: MW-33 Well Dia. (in) 2"
 Screen Interval Depth: 15
 Total Well Depth: 24

Well Purging Information

Date and time of Well Purging: 10/22/25 1058
 Depth to Water Level (ft-below TOC): 10.24
 Well Casing Volume (gallons): 2.2
 Volume to be Evacuated During Purging (gallons): 6.6
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		<u>1058</u>	<u>1103</u>	<u>1108</u>	<u>1113</u>		
Volume (gallons)		<u>0</u>	<u>40.25</u>	<u>40.25</u>	<u>0.25</u>		
pH (SI units) +/-0.2		<u>7.26</u>	<u>7.19</u>	<u>7.15</u>	<u>7.12</u>		
Temperature (°C) +/-3%		<u>18.0</u>	<u>18.3</u>	<u>18.4</u>	<u>18.9</u>		
SC (umhos/cm) +/-3%		<u>6768</u>	<u>6812</u>	<u>6819</u>	<u>6698</u>		
ORP (milivlts) +/-20		<u>82.1</u>	<u>75.5</u>	<u>69.7</u>	<u>65.4</u>		
DO (mg/l) +/-10%		<u>0.59</u>	<u>0.38</u>	<u>0.97</u>	<u>0.96</u>		
DTW		<u>10.24</u>	<u>10.41</u>	<u>10.53</u>	<u>10.62</u>		
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>		

Sample Collection Information

Date and Time of Sample Collection: 10/22/25 1113
 Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>40ml vOA</u>	<u>3</u>	<u>---</u>	<u>VOCs 8260 (DLL)</u>

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MTW-34

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM/JR

Well Information

Well No: MTW-34 Well Dia. (in) 2"
 Screen Interval Depth: 15
 Total Well Depth: 24

Well Purging Information

Date and time of Well Purging: _____
 Depth to Water Level (ft-below TOC): _____
 Well Casing Volume (gallons): _____
 Volume to be Evacuated During Purging (gallons): _____
 Total volume purged (gallons) _____

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time							
Volume (gallons)							
pH (SI units) +/-0.2							
Temperature (°C) +/-3%							
SC (umhos/cm) +/-3%							
ORP (milivlts) +/-20							
DO (mg/l) +/-10%							
DTW							
Color							

Sample Collection Information

Date and Time of Sample Collection: _____
 Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>

Associated QA/QC Samples: _____

Comments/Observations

Inaccessible - Truck parked over it

Groundwater Sample Field Data Sheet

Sample Identification No. MW-35

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM/SR

Well Information

Well No: MW-35 Well Dia. (in) 2"
 Screen Interval Depth: 15
 Total Well Depth: 24

Well Purging Information

Date and time of Well Purging: 10/22/25 1429
 Depth to Water Level (ft-below TOC): 9.57
 Well Casing Volume (gallons): 2.3
 Volume to be Evacuated During Purging (gallons): 6.9
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		<u>1429</u>	<u>1434</u>	<u>1439</u>	<u>1444</u>		
Volume (gallons)		<u>0</u>	<u>20.25</u>	<u>20.25</u>	<u>0.25</u>		
pH (SI units) +/-0.2		<u>6.91</u>	<u>6.93</u>	<u>6.96</u>	<u>6.96</u>		
Temperature (°C) +/-3%		<u>18.2</u>	<u>19.0</u>	<u>19.3</u>	<u>19.6</u>		
SC (umhos/cm) +/-3%		<u>4107</u>	<u>4058</u>	<u>4087</u>	<u>4092</u>		
ORP (milivlts) +/-20		<u>73.2</u>	<u>70.4</u>	<u>69.4</u>	<u>69.1</u>		
DO (mg/l) +/-10%		<u>2.36</u>	<u>2.09</u>	<u>1.97</u>	<u>1.94</u>		
DTW		<u>9.57</u>	<u>9.91</u>	<u>9.75</u>	<u>9.67</u>		
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>		

Sample Collection Information

Date and Time of Sample Collection: 10/22/25 1444
 Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>40ml VOA</u>	<u>6</u>	<u>---</u>	<u>VOLs 8260 (DCL)</u>

Associated QA/QC Samples: MW-35-DUP (2) 1444

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-37

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM/JR

Well Information

Well No: MW-37 Well Dia. (in) 2"
 Screen Interval Depth: 15
 Total Well Depth: 25

Well Purging Information

Date and time of Well Purging: 10/23/25 1002
 Depth to Water Level (ft-below TOC): 10.58
 Well Casing Volume (gallons): 2.3
 Volume to be Evacuated During Purging (gallons): 6.9
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		1002	1007	1012	1017		
Volume (gallons)		0	0.25	0.25	0.25		
pH (SI units) +/-0.2		6.93	6.93	6.93	6.93		
Temperature (°C) +/-3%		16.5	17.2	17.3	17.2		
SC (umhos/cm) +/-3%		7066	7001	7091	7097		
ORP (milivlts) +/-20		-3.7	-7.3	-6.9	-2.8		
DO (mg/l) +/-10%		0.64	0.62	0.59	0.58		
DTW		10.58	10.77	10.86	10.99		
Color		clear	clear	clear	clear		

Sample Collection Information

Date and Time of Sample Collection: 10/23/25 1017

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>40ml vial</u>	<u>3</u>	<u>—</u>	<u>VOCs 8260 (DCL)</u>

Associated QA/QC Samples: —

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-39

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: CAS

Well Information

Well No: MW-39 Well Dia. (in) 2
 Screen Interval Depth: 20
 Total Well Depth: 30

Well Purging Information

Date and time of Well Purging: 10/22/25 1415
 Depth to Water Level (ft-below TOC): 15.02
 Well Casing Volume (gallons): 2.44
 Volume to be Evacuated During Purging (gallons): 7.32
 Total volume purged (gallons) 6-2 PM

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		<u>1415</u>	<u>1025</u>	<u>1030</u>			
Volume (gallons)		<u>0.25</u>	<u>3</u>	<u>5</u>			
pH (SI units) +/-0.2		<u>7.42</u>	<u>7.50</u>	<u>7.62</u>			
Temperature (°C) +/-3%		<u>17.6</u>	<u>16.2</u>	<u>15.8</u>			
SC (umhos/cm) +/-3%		<u>2998</u>	<u>2913</u>	<u>3376</u>			
ORP (milivlts) +/-20		<u>208</u>	<u>204</u>	<u>197</u>			
DO (mg/l) +/-10%		<u>1.87</u>	<u>1.64</u>	<u>4.43</u>			
DTW							
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>			

Sample Collection Information

Date and Time of Sample Collection: 10/22/25 1500

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>VOCs</u>	<u>3</u>	<u>-</u>	<u>VOCs</u>

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW 40

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM/JR

Well Information

Well No: MW-40 Well Dia. (in) 2"
 Screen Interval Depth: 10
 Total Well Depth: 25

Well Purging Information

Date and time of Well Purging: 10/22/25 1020
 Depth to Water Level (ft-below TOC): 11.89
 Well Casing Volume (gallons): 2.1
 Volume to be Evacuated During Purging (gallons): 6.3
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		<u>1026</u>	<u>1025</u>	<u>1030</u>	<u>1035</u>		
Volume (gallons)		<u>0</u>	<u>40.25</u>	<u>40.25</u>	<u>0.25</u>		
pH (SI units) +/-0.2		<u>7.23</u>	<u>7.23</u>	<u>7.22</u>	<u>7.20</u>		
Temperature (°C) +/-3%		<u>15.0</u>	<u>15.0</u>	<u>15.1</u>	<u>15.1</u>		
SC (umhos/cm) +/-3%		<u>4204</u>	<u>4173</u>	<u>4129</u>	<u>4026</u>		
ORP (milivlts) +/-20		<u>67.4</u>	<u>63.5</u>	<u>59.6</u>	<u>58.5</u>		
DO (mg/l) +/-10%		<u>0.51</u>	<u>0.53</u>	<u>0.39</u>	<u>0.76</u>		
DTW		<u>11.89</u>	<u>12.18</u>	<u>12.34</u>	<u>12.56</u>		
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>		

Sample Collection Information

Date and Time of Sample Collection: 10/22/25 1035

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>40ml vOA</u>	<u>3</u>	<u>—</u>	<u>VOCs 8260 (DCL)</u>

Associated QA/QC Samples: —

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-41

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM/JR

Well Information

Well No: MW-41 Well Dia. (in) 2"
 Screen Interval Depth: 10
 Total Well Depth: 25

Well Purging Information

Date and time of Well Purging: 10/22/25 0944
 Depth to Water Level (ft-below TOC): 13.58
 Well Casing Volume (gallons): 1.8
 Volume to be Evacuated During Purging (gallons): 5.5
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		<u>0944</u>	<u>0949</u>	<u>0954</u>	<u>0959</u>		
Volume (gallons)		<u>0</u>	<u>10.25</u>	<u>10.25</u>	<u>0.25</u>		
pH (SI units) +/-0.2		<u>7.14</u>	<u>7.14</u>	<u>7.15</u>	<u>7.13</u>		
Temperature (°C) +/-3%		<u>16.3</u>	<u>16.3</u>	<u>17.0</u>	<u>16.1</u>		
SC (umhos/cm) +/-3%		<u>6495</u>	<u>6436</u>	<u>6434</u>	<u>6444</u>		
ORP (milivlts) +/-20		<u>74.0</u>	<u>66.2</u>	<u>63.3</u>	<u>56.9</u>		
DO (mg/l) +/-10%		<u>2.18</u>	<u>0.63</u>	<u>1.56</u>	<u>0.63</u>		
DTW		<u>13.58</u>	<u>13.78</u>	<u>13.83</u>	<u>13.97</u>		
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>		

Sample Collection Information

Date and Time of Sample Collection: 10/22/25 0959

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>40ml vOA</u>	<u>3</u>	<u>---</u>	<u>VOCs 8260 (OCL)</u>

Associated QA/QC Samples:

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-42

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM/JSR

Well Information

Well No: MW-42 Well Dia. (in) 2"
 Screen Interval Depth: 10
 Total Well Depth: 25

Well Purging Information

Date and time of Well Purging: 10/22/25 1358
 Depth to Water Level (ft-below TOC): 11.73
 Well Casing Volume (gallons): 2.1
 Volume to be Evacuated During Purging (gallons): 6.4
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		1358	1403	1408	1413		
Volume (gallons)		0	0.25	0.25	0.25		
pH (SI units) +/-0.2		7.17	7.21	7.23	7.23		
Temperature (°C) +/-3%		17.8	18.6	18.6	18.7		
SC (umhos/cm) +/-3%		619	6103	5994	5857		
ORP (milivlts) +/-20		71.1	63.5	60.8	61.1		
DO (mg/l) +/-10%		2.23	1.78	2.25	2.76		
DTW		11.73	11.92	12.06	12.21		
Color		clear	clear	clear	clear		

Sample Collection Information

Date and Time of Sample Collection: 10/22/25 1413

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>40 ml vial</u>	<u>2</u>	<u>—</u>	<u>VOCs 8260 (DCL)</u>

Associated QA/QC Samples: MW-42 DUP @ 1413

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-43

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM/JR

Well Information

Well No: MW-43 Well Dia. (in) 2"
 Screen Interval Depth: 10
 Total Well Depth: 25

Well Purging Information

Date and time of Well Purging: 10/22/25 0915
 Depth to Water Level (ft-below TOC): 9.72
 Well Casing Volume (gallons): 2.4
 Volume to be Evacuated During Purging (gallons): 7.3
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		<u>0915</u>	<u>0920</u>	<u>0925</u>	<u>0930</u>		
Volume (gallons)		<u>0</u>	<u>40.25</u>	<u>40.25</u>	<u>0.25</u>		
pH (SI units) +/-0.2		<u>7.17</u>	<u>7.16</u>	<u>7.16</u>	<u>7.15</u>		
Temperature (°C) +/-3%		<u>16.9</u>	<u>16.3</u>	<u>17.1</u>	<u>17.5</u>		
SC (umhos/cm) +/-3%		<u>6070</u>	<u>6073</u>	<u>6021</u>	<u>5962</u>		
ORP (milivts) +/-20		<u>76.1</u>	<u>67.1</u>	<u>61.7</u>	<u>59.3</u>		
DO (mg/l) +/-10%		<u>1.01</u>	<u>0.37</u>	<u>0.84</u>	<u>1.32</u>		
DTW		<u>9.72</u>	<u>9.86</u>	<u>9.95</u>	<u>10.00</u>		
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>		

Sample Collection Information

Date and Time of Sample Collection: 10/22/25 0930
 Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>40ml vial</u>	<u>3</u>	<u>—</u>	<u>VOCs 8260 (MSL)</u>

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-44

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM/JR

Well Information

Well No: MW-44 Well Dia. (in) 2"
 Screen Interval Depth: 10
 Total Well Depth: 25

Well Purging Information

Date and time of Well Purging: 10/21/25 1330
 Depth to Water Level (ft-below TOC): 11.04
 Well Casing Volume (gallons): 2.2
 Volume to be Evacuated During Purging (gallons): 4.7
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		<u>1330</u>	<u>1335</u>	<u>1340</u>	<u>1345</u>		
Volume (gallons)		<u>0</u>	<u>40.25</u>	<u>40.25</u>	<u>0.25</u>		
pH (SI units) +/-0.2		<u>7.18</u>	<u>7.21</u>	<u>7.21</u>	<u>7.21</u>		
Temperature (°C) +/-3%		<u>17.3</u>	<u>17.7</u>	<u>17.8</u>	<u>17.8</u>		
SC (umhos/cm) +/-3%		<u>6441</u>	<u>6386</u>	<u>6396</u>	<u>6402</u>		
ORP (milivlts) +/-20		<u>65.4</u>	<u>54.5</u>	<u>51.6</u>	<u>50.8</u>		
DO (mg/l) +/-10%		<u>1.10</u>	<u>0.85</u>	<u>0.80</u>	<u>0.75</u>		
DTW		<u>11.04</u>	<u>11.23</u>	<u>11.32</u>	<u>11.46</u>		
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>		

Sample Collection Information

Date and Time of Sample Collection: 10/21/25 1345

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>40ml vial</u>	<u>3</u>	<u>—</u>	<u>VOCs 8266 (DCL)</u>

Associated QA/QC Samples: —

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-45 40-45

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: CAS

Well Information

Well No: MW-45 40-45 Well Dia. (in) 2
 Screen Interval Depth: 5
 Total Well Depth: 45

Well Purging Information

Date and time of Well Purging: 10/21/25 1325
 Depth to Water Level (ft-below TOC): 11.47
 Well Casing Volume (gallons): 5.47
 Volume to be Evacuated During Purging (gallons): 16.41
 Total volume purged (gallons) 7.5 → Dry

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		1330	1340	1345			
Volume (gallons)		0.25	5	7			
pH (SI units)+/-0.2		7.26	7.28	7.29			
Temperature (°C)+/-3%		17.8	16.1	15.8			
SC (umhos/cm)+/-3%		507	485	500			
ORP (milivlts)+/-20		150	147	154			
DO (mg/l)+/-10%		2.22	1.56	1.54			
DTW							
Color		clear	clear				

Sample Collection Information

Date and Time of Sample Collection: 10/21/25 1505
 Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>VOAc</u>	<u>3</u>	<u>-</u>	<u>VOCs</u>

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-45 48-53

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: CAS

Well Information

Well No: MW-45 48-53 Well Dia. (in) 2
 Screen Interval Depth: 5
 Total Well Depth: 53

Well Purging Information

Date and time of Well Purging: 10/21/25 1355
 Depth to Water Level (ft-below TOC): 13.12
 Well Casing Volume (gallons): 6.51
 Volume to be Evacuated During Purging (gallons): 19.53
 Total volume purged (gallons) 7 → Dry

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		1400	1415	1420			
Volume (gallons)		0.25	5	6			
pH (SI units)+/-0.2		7.59	7.24	7.19			
Temperature (°C)+/-3%		17.4	16.7	16.0			
SC (umhos/cm)+/-3%		1076	503	520			
ORP (millivolts)+/-20		27	143	154			
DO (mg/l)+/-10%		1.93	1.60	1.63			
DTW							
Color		clear	clear	clear			

Sample Collection Information

Date and Time of Sample Collection: 10/21/25 1515

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>VOAs</u>	<u>3</u>	<u>-</u>	<u>VOCs</u>

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-45 55-60

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: CAS

Well Information

Well No: MW-45 55-6 Well Dia. (in) 2
 Screen Interval Depth: 5
 Total Well Depth: 66

Well Purging Information

Date and time of Well Purging: 10/21/25 1430
 Depth to Water Level (ft-below TOC): 34.05
 Well Casing Volume (gallons): 4.23
 Volume to be Evacuated During Purging (gallons): 12.69
 Total volume purged (gallons) 5 → Dry

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		1435	1450	1500			
Volume (gallons)		0.25	3	4			
pH (SI units) +/-0.2		7.13	7.07	7.09			
Temperature (°C) +/-3%		16.7	15.9	15.9			
SC (umhos/cm) +/-3%		3101	530	526			
ORP (milivts) +/-20		153	158	164			
DO (mg/l) +/-10%		0.95	1.50	1.19			
DTW							
Color		clear	clear	cloudy			

Sample Collection Information

Date and Time of Sample Collection: 10/21/25 1545

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>VOA</u>	<u>3</u>	<u>-</u>	<u>VOCs</u>

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-46 40-45

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: CAS

Well Information

Well No: MW-46 40-45 Well Dia. (in) 2
 Screen Interval Depth: 5
 Total Well Depth: 45

Well Purging Information

Date and time of Well Purging: 10/22/25 0835
 Depth to Water Level (ft-below TOC): 17.53
 Well Casing Volume (gallons): 4.48
 Volume to be Evacuated During Purging (gallons): 13.44
 Total volume purged (gallons) 6 → Dry

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		<u>0840</u>	<u>0850</u>	<u>0855</u>			
Volume (gallons)		<u>0.25</u>	<u>4</u>	<u>5</u>			
pH (SI units)+/-0.2		<u>7.29</u>	<u>7.23</u>	<u>7.15</u>			
Temperature (°C)+/-3%		<u>15.9</u>	<u>14.9</u>	<u>14.7</u>			
SC (umhos/cm)+/-3%		<u>582</u>	<u>547</u>	<u>550</u>			
ORP (milivlts)+/-20		<u>191</u>	<u>185</u>	<u>191</u>			
DO (mg/l)+/-10%		<u>3.02</u>	<u>3.74</u>	<u>1.90</u>			
DTW							
Color		<u>clear</u>	<u>clear</u>	<u>clear/cloudy</u>			

Sample Collection Information

Date and Time of Sample Collection: 10/22/25 1010

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>VOAs</u>	<u>3</u>	<u>-</u>	<u>VOCs</u>

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-46 48-53

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: CAS

Well Information

Well No: MW-46 48-53 Well Dia. (in) 2
 Screen Interval Depth: 5
 Total Well Depth: 53'

Well Purging Information

Date and time of Well Purging: 10/22/25 0900
 Depth to Water Level (ft-below TOC): 19.30
 Well Casing Volume (gallons): 5.5
 Volume to be Evacuated During Purging (gallons): 16.5
 Total volume purged (gallons) 6.5 → Dry

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		<u>0900</u>	<u>0920</u>	<u>0925</u>			
Volume (gallons)		<u>0.25</u>	<u>4</u>	<u>5.5</u>			
pH (SI units) +/-0.2		<u>6.95</u>	<u>6.92</u>	<u>6.99</u>			
Temperature (°C) +/-3%		<u>14.7</u>	<u>14.7</u>	<u>14.6</u>			
SC (umhos/cm) +/-3%		<u>556</u>	<u>572</u>	<u>573</u>			
ORP (milivlts) +/-20		<u>116</u>	<u>143</u>	<u>162</u>			
DO (mg/l) +/-10%		<u>1.80</u>	<u>0.89</u>	<u>1.50</u>			
DTW							
Color		<u>clear</u>	<u>clear</u>	<u>cloudy</u>			

Sample Collection Information

Date and Time of Sample Collection: 10/22/25 1020
 Sampling Method (circle) Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>VOAs</u>	<u>3</u>	<u>-</u>	<u>VOCs</u>

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-46 55-60

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: CAS

Well Information

Well No: MW-46 55-60 Well Dia. (in) 2
 Screen Interval Depth: 5
 Total Well Depth: 60

Well Purging Information

Date and time of Well Purging: 10/22/25 0930
 Depth to Water Level (ft-below TOC): 20.20
 Well Casing Volume (gallons): 6.79
 Volume to be Evacuated During Purging (gallons): 19.47
 Total volume purged (gallons) 8 → Dry

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		0930	0955	1005			
Volume (gallons)		0.25	5	6.5			
pH (SI units) +/-0.2		7.47	6.67	6.71			
Temperature (°C) +/-3%		15.5	15.2	15.2			
SC (umhos/cm) +/-3%		741	556	602			
ORP (milivts) +/-20		156	166	184			
DO (mg/l) +/-10%		1.15	2.17	1.06			
DTW							
Color		Yellow	Yellow	Yellow			

Sample Collection Information

Date and Time of Sample Collection: 10/22/25 1210
 Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>VOAs</u>	<u>3</u>	<u>-</u>	<u>VOCs</u>

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-47 40-45

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: CAS

Well Information

Well No: MW-47 40-45 Well Dia. (in) 2
 Screen Interval Depth: 5
 Total Well Depth: 45

Well Purging Information

Date and time of Well Purging: 10/22/25 1035
 Depth to Water Level (ft-below TOC): 16.92
 Well Casing Volume (gallons): 4.58
 Volume to be Evacuated During Purging (gallons): 13.74
 Total volume purged (gallons) 6 → Dry

Field Water Quality Parameters During Well Purging

	Stabilize	Initial	1 st Vol	2 nd Vol	3 rd Vol	4 th Vol	Sample
Time		1040	1055	1100			
Volume (gallons)		0.25	4	5.5			
pH (SI units)+/-0.2		7.01	7.01	7.05			
Temperature (°C)+/-3%		17.7	16.3	16.4			
SC (umhos/cm)+/-3%		596	575	575			
ORP (milivts)+/-20		189	204	212			
DO (mg/l)+/-10%		3.3	2.7	1.07			
DTW							
Color		clear	clear	cloudy			

Sample Collection Information

Date and Time of Sample Collection: 10/22/25 1155
 Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

Containers	Number	Preservatives	Analyses
<u>VOAs</u>	<u>3</u>	<u>-</u>	<u>VOCs</u>

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-47 48-53

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: CAS

Well Information

Well No: MW-47 48-53 Well Dia. (in) 2
 Screen Interval Depth: 5
 Total Well Depth: 53

Well Purging Information

Date and time of Well Purging: 10/22/25 1105
 Depth to Water Level (ft-below TOC): 20.66
 Well Casing Volume (gallons): 5.28
 Volume to be Evacuated During Purging (gallons): 15.84
 Total volume purged (gallons) 6.25 - Dory

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		<u>1105</u>	<u>1115</u>	<u>1125</u>			
Volume (gallons)		<u>0.25</u>	<u>4</u>	<u>5.5</u>			
pH (SI units) +/-0.2		<u>7.11</u>	<u>7.21</u>				
Temperature (°C) +/-3%		<u>16.4</u>	<u>15.9</u>				
SC (umhos/cm) +/-3%		<u>574</u>	<u>582</u>				
ORP (milivlts) +/-20		<u>267</u>	<u>125</u>				
DO (mg/l) +/-10%		<u>1.01</u>	<u>2.30</u>				
DTW							
Color		<u>clear</u>	<u>clear</u>	<u>cloudy</u>			

Sample Collection Information

Date and Time of Sample Collection: 10/22/25 1205
 Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>VOAs</u>	<u>3</u>	<u>-</u>	<u>VOCs</u>

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. MW-47 55-60

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: AS

Well Information

Well No: MW-47 55-60 Well Dia. (in) 2
 Screen Interval Depth: 5
 Total Well Depth: 60

Well Purging Information

Date and time of Well Purging: 10/22/25 1130
 Depth to Water Level (ft-below TOC): 35.78
 Well Casing Volume (gallons): 3.98
 Volume to be Evacuated During Purging (gallons): 11.85
 Total volume purged (gallons) 5 → Dry

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		<u>1135</u>	<u>1145</u>	<u>1155</u>			
Volume (gallons)		<u>0.25</u>	<u>3</u>	<u>4.5</u>			
pH (SI units) +/-0.2		<u>7.09</u>	<u>7.11</u>	<u>7.12</u>			
Temperature (°C) +/-3%		<u>16.7</u>	<u>16.3</u>	<u>16.2</u>			
SC (umhos/cm) +/-3%		<u>631</u>	<u>637</u>	<u>636</u>			
ORP (millivolts) +/-20		<u>170</u>	<u>180</u>	<u>113</u>			
DO (mg/l) +/-10%		<u>1.19</u>	<u>1.06</u>	<u>1.2</u>			
DTW							
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>			

Sample Collection Information

Date and Time of Sample Collection: 10/22/25 1400
 Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>VOA₁</u>	<u>3</u>	<u>-</u>	<u>VOC₁</u>

Associated QA/QC Samples: _____

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. 8946-2

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM/JR

Well Information

Well No: 8946-2 Well Dia. (in) 1"
 Screen Interval Depth: 10
 Total Well Depth: 23

Well Purging Information

Date and time of Well Purging: 10/23/25 1113
 Depth to Water Level (ft-below TOC): 9.27
 Well Casing Volume (gallons): 1.1
 Volume to be Evacuated During Purging (gallons): 3.3
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purging

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		<u>1113</u>	<u>1118</u>	<u>1123</u>	<u>1128</u>		
Volume (gallons)		<u>0</u>	<u>40.25</u>	<u>40.23</u>	<u>0.25</u>		
pH (SI units) +/-0.2		<u>7.24</u>	<u>7.26</u>	<u>7.26</u>	<u>7.26</u>		
Temperature (°C) +/-3%		<u>18.5</u>	<u>18.6</u>	<u>18.6</u>	<u>18.8</u>		
SC (umhos/cm) +/-3%		<u>4098</u>	<u>3818</u>	<u>3596</u>	<u>3519</u>		
ORP (milivlts) +/-20		<u>34.8</u>	<u>33.4</u>	<u>34.9</u>	<u>36.0</u>		
DO (mg/l) +/-10%		<u>4.67</u>	<u>3.46</u>	<u>3.93</u>	<u>6.06</u>		
DTW		<u>9.27</u>	<u>12.26</u>	<u>14.07</u>	<u>15.49</u>		
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>		

Sample Collection Information

Date and Time of Sample Collection: 10/23/25 1128

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>40 ml vOA</u>	<u>3</u>	<u>—</u>	<u>VOCs 8260 (DLL)</u>

Associated QA/QC Samples:

Comments/Observations

Groundwater Sample Field Data Sheet

Sample Identification No. 8946-6

Project Information

Project Name: Thornton Shopping Center
 Contractor: ERO Sample Tech.: GM

Well Information

Well No: 8946-6 Well Dia. (in) 1"
 Screen Interval Depth: 10
 Total Well Depth: 23

Well Purgng Information

Date and time of Well Purgng: 10/23/25 1143
 Depth to Water Level (ft-below TOC): 10.27
 Well Casing Volume (gallons): 1.0
 Volume to be Evacuated During Purgng (gallons): 3.1
 Total volume purged (gallons) 0.25

Field Water Quality Parameters During Well Purgng

	<u>Stabilize</u>	<u>Initial</u>	<u>1st Vol</u>	<u>2nd Vol</u>	<u>3rd Vol</u>	<u>4th Vol</u>	<u>Sample</u>
Time		<u>1143</u>	<u>1148</u>	<u>1153</u>	<u>1158</u>		
Volume (gallons)		<u>0</u>	<u>20.25</u>	<u>20.25</u>	<u>0.25</u>		
pH (SI units) +/-0.2		<u>7.21</u>	<u>7.25</u>	<u>7.24</u>	<u>7.20</u>		
Temperature (°C) +/-3%		<u>17.8</u>	<u>18.4</u>	<u>18.5</u>	<u>18.3</u>		
SC (umhos/cm) +/-3%		<u>5038</u>	<u>4992</u>	<u>4966</u>	<u>4823</u>		
ORP (milivlts) +/-20		<u>42.4</u>	<u>31.8</u>	<u>28.9</u>	<u>32.4</u>		
DO (mg/l) +/-10%		<u>1.28</u>	<u>1.01</u>	<u>1.22</u>	<u>1.77</u>		
DTW		<u>10.27</u>	<u>12.45</u>	<u>13.56</u>	<u>14.80</u>		
Color		<u>clear</u>	<u>clear</u>	<u>clear</u>	<u>clear</u>		

Sample Collection Information

Date and Time of Sample Collection: 10/23/25 1158

Sampling Method (circle): Bailer Peristaltic Pump Diffuser Micro-Purge

<u>Containers</u>	<u>Number</u>	<u>Preservatives</u>	<u>Analyses</u>
<u>40 ml vial</u>	<u>3</u>	<u>—</u>	<u>VOCs 8260 (DLL)</u>

Associated QA/QC Samples: _____

Comments/Observations

Second Half 2025 Groundwater Monitoring Report
Thornton Shopping Center
NE Corner East 88th Avenue and Washington Street
Thornton, Colorado

Appendix B – Laboratory Analytical Sheets

ERO Resources

Sample Delivery Group: L1877843
Samples Received: 07/11/2025
Project Number:
Description: TSC-Thornton

Report To: Jack Denman
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Entire Report Reviewed By:













Olivia Currie
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

Pace Analytical National

12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 mydata.pacelabs.com

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SAMPLE SUMMARY

MW-21 L1877843-01

Collected by: Craig Sovka
 Collected date/time: 07/09/25 08:57
 Received date/time: 07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558121	1	07/11/25 20:28	07/11/25 20:28	JBE	Mt. Juliet, TN

MW-10 L1877843-02

Collected by: Craig Sovka
 Collected date/time: 07/09/25 09:26
 Received date/time: 07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558121	1	07/11/25 20:48	07/11/25 20:48	JBE	Mt. Juliet, TN

MW-19 L1877843-03

Collected by: Craig Sovka
 Collected date/time: 07/09/25 09:40
 Received date/time: 07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558121	1	07/11/25 21:09	07/11/25 21:09	JBE	Mt. Juliet, TN

MW-26D L1877843-04

Collected by: Craig Sovka
 Collected date/time: 07/09/25 09:50
 Received date/time: 07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2557862	5	07/12/25 15:11	07/12/25 15:11	DLH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558121	1	07/11/25 21:30	07/11/25 21:30	JBE	Mt. Juliet, TN

MW-22 L1877843-05

Collected by: Craig Sovka
 Collected date/time: 07/09/25 10:10
 Received date/time: 07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558121	1	07/11/25 21:51	07/11/25 21:51	JBE	Mt. Juliet, TN

MW-08 L1877843-06

Collected by: Craig Sovka
 Collected date/time: 07/09/25 10:39
 Received date/time: 07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558121	1	07/11/25 22:11	07/11/25 22:11	JBE	Mt. Juliet, TN

MW-45 40-45 L1877843-07

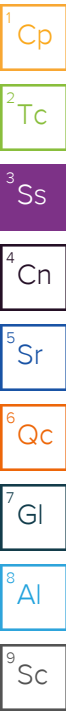
Collected by: Craig Sovka
 Collected date/time: 07/09/25 11:00
 Received date/time: 07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558121	1	07/11/25 22:32	07/11/25 22:32	JBE	Mt. Juliet, TN

MW-23 L1877843-08

Collected by: Craig Sovka
 Collected date/time: 07/09/25 11:11
 Received date/time: 07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2557862	5	07/12/25 15:21	07/12/25 15:21	DLH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558121	1	07/11/25 22:52	07/11/25 22:52	JBE	Mt. Juliet, TN



SAMPLE SUMMARY

MW-45 48-53 L1877843-09

Collected by
Craig Sovka

Collected date/time
07/09/25 11:05

Received date/time
07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558121	1	07/11/25 23:13	07/11/25 23:13	JBE	Mt. Juliet, TN

1 Cp

2 Tc

3 Ss

MW-45 55-60 L1877843-10

Collected by
Craig Sovka

Collected date/time
07/09/25 11:09

Received date/time
07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558121	1	07/11/25 23:33	07/11/25 23:33	JBE	Mt. Juliet, TN

4 Cn

5 Sr

MW-44 L1877843-11

Collected by
Craig Sovka

Collected date/time
07/09/25 11:39

Received date/time
07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558121	1	07/11/25 23:54	07/11/25 23:54	JBE	Mt. Juliet, TN

6 Qc

7 Gl

MW-28 L1877843-12

Collected by
Craig Sovka

Collected date/time
07/09/25 12:14

Received date/time
07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558121	1	07/12/25 00:15	07/12/25 00:15	JBE	Mt. Juliet, TN

8 Al

9 Sc

MW-46 40-45 L1877843-13

Collected by
Craig Sovka

Collected date/time
07/09/25 12:27

Received date/time
07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558121	1	07/12/25 00:35	07/12/25 00:35	JBE	Mt. Juliet, TN

MW-46 48-53 L1877843-14

Collected by
Craig Sovka

Collected date/time
07/09/25 12:31

Received date/time
07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558121	1	07/12/25 00:56	07/12/25 00:56	JBE	Mt. Juliet, TN

MW-46 55-60 L1877843-15

Collected by
Craig Sovka

Collected date/time
07/09/25 12:37

Received date/time
07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558121	1	07/12/25 01:17	07/12/25 01:17	JBE	Mt. Juliet, TN

MW-03 L1877843-16

Collected by
Craig Sovka

Collected date/time
07/09/25 12:42

Received date/time
07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558121	1	07/12/25 01:37	07/12/25 01:37	JBE	Mt. Juliet, TN

SAMPLE SUMMARY

MW-31 L1877843-17

Collected by
Craig Sovka

Collected date/time
07/09/25 13:12

Received date/time
07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558121	1	07/12/25 01:58	07/12/25 01:58	JBE	Mt. Juliet, TN

MW-47 40-45 L1877843-18

Collected by
Craig Sovka

Collected date/time
07/09/25 13:28

Received date/time
07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558121	1	07/12/25 02:18	07/12/25 02:18	JBE	Mt. Juliet, TN

MW-47 48-53 L1877843-19

Collected by
Craig Sovka

Collected date/time
07/09/25 13:39

Received date/time
07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558121	1	07/12/25 02:39	07/12/25 02:39	JBE	Mt. Juliet, TN

MW-32 L1877843-20

Collected by
Craig Sovka

Collected date/time
07/09/25 13:41

Received date/time
07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558121	1	07/12/25 02:59	07/12/25 02:59	JBE	Mt. Juliet, TN

MW-47 55-60 L1877843-21

Collected by
Craig Sovka

Collected date/time
07/09/25 13:46

Received date/time
07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558131	1	07/11/25 23:59	07/11/25 23:59	JAH	Mt. Juliet, TN

MW-43 L1877843-22

Collected by
Craig Sovka

Collected date/time
07/09/25 14:08

Received date/time
07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558131	1	07/12/25 00:19	07/12/25 00:19	JAH	Mt. Juliet, TN

MW-23D 47-52 L1877843-23

Collected by
Craig Sovka

Collected date/time
07/09/25 14:50

Received date/time
07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558131	1	07/12/25 00:40	07/12/25 00:40	JAH	Mt. Juliet, TN

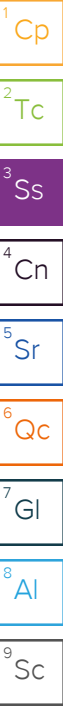
MW-23D 56.5-61.5 L1877843-24

Collected by
Craig Sovka

Collected date/time
07/09/25 14:58

Received date/time
07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558131	1	07/12/25 01:00	07/12/25 01:00	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2561569	5	07/18/25 00:07	07/18/25 00:07	JBE	Mt. Juliet, TN



SAMPLE SUMMARY

MW-41 L1877843-25

Collected by
Craig Sovka

Collected date/time
07/10/25 07:38

Received date/time
07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558131	1	07/12/25 01:20	07/12/25 01:20	JAH	Mt. Juliet, TN

MW-40 L1877843-26

Collected by
Craig Sovka

Collected date/time
07/10/25 08:10

Received date/time
07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558131	1	07/12/25 01:40	07/12/25 01:40	JAH	Mt. Juliet, TN

MW-39 L1877843-27

Collected by
Craig Sovka

Collected date/time
07/10/25 08:22

Received date/time
07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558131	1	07/12/25 02:00	07/12/25 02:00	JAH	Mt. Juliet, TN

MW-16 L1877843-28

Collected by
Craig Sovka

Collected date/time
07/10/25 08:34

Received date/time
07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558131	1	07/12/25 02:20	07/12/25 02:20	JAH	Mt. Juliet, TN

MW-16 DUP L1877843-29

Collected by
Craig Sovka

Collected date/time
07/10/25 08:34

Received date/time
07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558131	1	07/12/25 02:41	07/12/25 02:41	JAH	Mt. Juliet, TN

MW-23D 31-33.5 L1877843-30

Collected by
Craig Sovka

Collected date/time
07/10/25 08:45

Received date/time
07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558131	20	07/12/25 04:02	07/12/25 04:02	JAH	Mt. Juliet, TN

MW-33 L1877843-31

Collected by
Craig Sovka

Collected date/time
07/10/25 09:04

Received date/time
07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558131	1	07/12/25 03:01	07/12/25 03:01	JAH	Mt. Juliet, TN

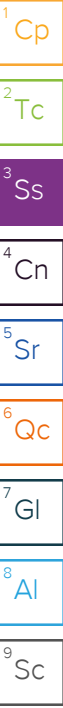
8946-2 L1877843-32

Collected by
Craig Sovka

Collected date/time
07/10/25 09:20

Received date/time
07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558131	1	07/12/25 03:21	07/12/25 03:21	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2561569	50	07/18/25 00:47	07/18/25 00:47	JBE	Mt. Juliet, TN



SAMPLE SUMMARY

MW-30 L1877843-33

Collected by
Craig Sovka

Collected date/time
07/10/25 09:41

Received date/time
07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558131	10	07/12/25 04:22	07/12/25 04:22	JAH	Mt. Juliet, TN

8946-6 L1877843-34

Collected by
Craig Sovka

Collected date/time
07/10/25 09:48

Received date/time
07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558131	10	07/12/25 04:42	07/12/25 04:42	JAH	Mt. Juliet, TN

MW-35 L1877843-35

Collected by
Craig Sovka

Collected date/time
07/10/25 10:07

Received date/time
07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558131	10	07/12/25 05:02	07/12/25 05:02	JAH	Mt. Juliet, TN

MW-02 L1877843-36

Collected by
Craig Sovka

Collected date/time
07/10/25 10:20

Received date/time
07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558131	10	07/12/25 05:22	07/12/25 05:22	JAH	Mt. Juliet, TN

MW-42 L1877843-37

Collected by
Craig Sovka

Collected date/time
07/10/25 10:33

Received date/time
07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558131	20	07/12/25 05:42	07/12/25 05:42	JAH	Mt. Juliet, TN

MW-42 DUP L1877843-38

Collected by
Craig Sovka

Collected date/time
07/10/25 10:33

Received date/time
07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558131	1	07/12/25 03:41	07/12/25 03:41	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2561569	5	07/18/25 00:27	07/18/25 00:27	JBE	Mt. Juliet, TN

MW-15 L1877843-39

Collected by
Craig Sovka

Collected date/time
07/10/25 10:46

Received date/time
07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2557862	10	07/12/25 15:52	07/12/25 15:52	DLH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558131	50	07/12/25 06:02	07/12/25 06:02	JAH	Mt. Juliet, TN

MW-25 L1877843-40

Collected by
Craig Sovka

Collected date/time
07/10/25 11:06

Received date/time
07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558131	10	07/12/25 06:23	07/12/25 06:23	JAH	Mt. Juliet, TN

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

SAMPLE SUMMARY

MW-06 L1877843-41

Collected by
Craig Sovka

Collected date/time
07/10/25 11:20

Received date/time
07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558288	50	07/12/25 17:52	07/12/25 17:52	ADM	Mt. Juliet, TN

MW-06 DUP L1877843-42

Collected by
Craig Sovka

Collected date/time
07/10/25 11:20

Received date/time
07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558288	1	07/12/25 17:33	07/12/25 17:33	ADM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2559805	100	07/15/25 16:11	07/15/25 16:11	WHS	Mt. Juliet, TN

MW-37 L1877843-43

Collected by
Craig Sovka

Collected date/time
07/10/25 11:32

Received date/time
07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558288	50	07/12/25 18:11	07/12/25 18:11	ADM	Mt. Juliet, TN

MW-09 L1877843-44

Collected by
Craig Sovka

Collected date/time
07/10/25 12:00

Received date/time
07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558288	50	07/12/25 18:31	07/12/25 18:31	ADM	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2559805	250	07/15/25 16:31	07/15/25 16:31	WHS	Mt. Juliet, TN

MW-29 L1877843-45

Collected by
Craig Sovka

Collected date/time
07/10/25 12:03

Received date/time
07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2559805	10	07/15/25 16:51	07/15/25 16:51	WHS	Mt. Juliet, TN

MW-14 L1877843-46

Collected by
Craig Sovka

Collected date/time
07/10/25 12:36

Received date/time
07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2557862	10	07/12/25 16:02	07/12/25 16:02	DLH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558433	250	07/12/25 22:04	07/12/25 22:04	JBE	Mt. Juliet, TN

MW-12R L1877843-47

Collected by
Craig Sovka

Collected date/time
07/10/25 13:03

Received date/time
07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558433	10	07/12/25 22:24	07/12/25 22:24	JBE	Mt. Juliet, TN

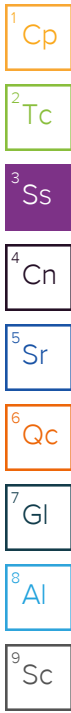
MW-04 L1877843-48

Collected by
Craig Sovka

Collected date/time
07/10/25 13:28

Received date/time
07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558397	1	07/12/25 17:52	07/12/25 17:52	DYW	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2560216	5	07/16/25 12:44	07/16/25 12:44	ADM	Mt. Juliet, TN



SAMPLE SUMMARY

MW-22D 30-35 L1877843-49

Collected by
Craig Sovka

Collected date/time
07/10/25 13:40

Received date/time
07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558433	200	07/12/25 22:44	07/12/25 22:44	JBE	Mt. Juliet, TN

MW-22D 48-53 L1877843-50

Collected by
Craig Sovka

Collected date/time
07/10/25 13:50

Received date/time
07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558433	250	07/12/25 23:03	07/12/25 23:03	JBE	Mt. Juliet, TN

MW-13 L1877843-51

Collected by
Craig Sovka

Collected date/time
07/10/25 13:55

Received date/time
07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2557862	10	07/12/25 16:12	07/12/25 16:12	DLH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558433	200	07/12/25 23:23	07/12/25 23:23	JBE	Mt. Juliet, TN

MW-22D 35-40 L1877843-52

Collected by
Craig Sovka

Collected date/time
07/10/25 14:00

Received date/time
07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558458	250	07/12/25 23:51	07/12/25 23:51	ADM	Mt. Juliet, TN

MW-22D 55-60 L1877843-53

Collected by
Craig Sovka

Collected date/time
07/10/25 14:06

Received date/time
07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558458	2500	07/13/25 00:13	07/13/25 00:13	ADM	Mt. Juliet, TN

MW-22D 41-46 L1877843-54

Collected by
Craig Sovka

Collected date/time
07/10/25 14:10

Received date/time
07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558458	200	07/13/25 00:34	07/13/25 00:34	ADM	Mt. Juliet, TN

MW-22D 41-46 DUP L1877843-55

Collected by
Craig Sovka

Collected date/time
07/10/25 14:10

Received date/time
07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558397	1	07/12/25 18:12	07/12/25 18:12	DYW	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2560216	200	07/16/25 13:04	07/16/25 13:04	ADM	Mt. Juliet, TN

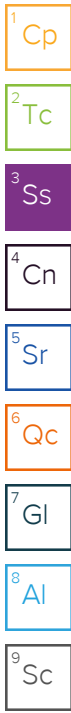
MW-11 L1877843-56

Collected by
Craig Sovka

Collected date/time
07/10/25 14:22

Received date/time
07/11/25 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG2558458	500	07/13/25 00:56	07/13/25 00:56	ADM	Mt. Juliet, TN



CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Olivia Currie
Project Manager

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	U		0.000300	0.00100	1	07/11/2025 20:28	WG2558121
Trichloroethene	U		0.000190	0.00100	1	07/11/2025 20:28	WG2558121
cis-1,2-Dichloroethene	U		0.000126	0.00100	1	07/11/2025 20:28	WG2558121
trans-1,2-Dichloroethene	U		0.000149	0.00100	1	07/11/2025 20:28	WG2558121
1,1-Dichloroethene	U		0.000188	0.00100	1	07/11/2025 20:28	WG2558121
Vinyl chloride	U		0.000234	0.00100	1	07/11/2025 20:28	WG2558121
(S) Toluene-d8	87.6			80.0-120		07/11/2025 20:28	WG2558121
(S) 4-Bromofluorobenzene	96.3			77.0-126		07/11/2025 20:28	WG2558121
(S) 1,2-Dichloroethane-d4	133	J1		70.0-130		07/11/2025 20:28	WG2558121

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Cp

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Tc

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Ss

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Cn

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Sr

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Qc

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Gl

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Al

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Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	0.000388	J	0.000300	0.00100	1	07/11/2025 20:48	WG2558121
Trichloroethene	U		0.000190	0.00100	1	07/11/2025 20:48	WG2558121
cis-1,2-Dichloroethene	U		0.000126	0.00100	1	07/11/2025 20:48	WG2558121
trans-1,2-Dichloroethene	U		0.000149	0.00100	1	07/11/2025 20:48	WG2558121
1,1-Dichloroethene	U		0.000188	0.00100	1	07/11/2025 20:48	WG2558121
Vinyl chloride	U		0.000234	0.00100	1	07/11/2025 20:48	WG2558121
(S) Toluene-d8	88.2			80.0-120		07/11/2025 20:48	WG2558121
(S) 4-Bromofluorobenzene	95.4			77.0-126		07/11/2025 20:48	WG2558121
(S) 1,2-Dichloroethane-d4	126			70.0-130		07/11/2025 20:48	WG2558121

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	0.123		0.000300	0.00100	1	07/11/2025 21:09	WG2558121
Trichloroethene	0.00305		0.000190	0.00100	1	07/11/2025 21:09	WG2558121
cis-1,2-Dichloroethene	0.00190		0.000126	0.00100	1	07/11/2025 21:09	WG2558121
trans-1,2-Dichloroethene	U		0.000149	0.00100	1	07/11/2025 21:09	WG2558121
1,1-Dichloroethene	U		0.000188	0.00100	1	07/11/2025 21:09	WG2558121
Vinyl chloride	U		0.000234	0.00100	1	07/11/2025 21:09	WG2558121
(S) Toluene-d8	89.3			80.0-120		07/11/2025 21:09	WG2558121
(S) 4-Bromofluorobenzene	97.9			77.0-126		07/11/2025 21:09	WG2558121
(S) 1,2-Dichloroethane-d4	131	J1		70.0-130		07/11/2025 21:09	WG2558121

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Cp

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Tc

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Ss

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Cn

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Sr

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Qc

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Gl

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Al

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Sc

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Chloride	74.7		2.74	5.00	5	07/12/2025 15:11	WG2557862

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Tetrachloroethene	U		0.000300	0.00100	1	07/11/2025 21:30	WG2558121
Trichloroethene	U		0.000190	0.00100	1	07/11/2025 21:30	WG2558121
cis-1,2-Dichloroethene	U		0.000126	0.00100	1	07/11/2025 21:30	WG2558121
trans-1,2-Dichloroethene	U		0.000149	0.00100	1	07/11/2025 21:30	WG2558121
1,1-Dichloroethene	U		0.000188	0.00100	1	07/11/2025 21:30	WG2558121
Vinyl chloride	U		0.000234	0.00100	1	07/11/2025 21:30	WG2558121
(S) Toluene-d8	86.8			80.0-120		07/11/2025 21:30	WG2558121
(S) 4-Bromofluorobenzene	95.0			77.0-126		07/11/2025 21:30	WG2558121
(S) 1,2-Dichloroethane-d4	132	J1		70.0-130		07/11/2025 21:30	WG2558121

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	0.000860	J	0.000300	0.00100	1	07/11/2025 21:51	WG2558121
Trichloroethene	U		0.000190	0.00100	1	07/11/2025 21:51	WG2558121
cis-1,2-Dichloroethene	U		0.000126	0.00100	1	07/11/2025 21:51	WG2558121
trans-1,2-Dichloroethene	U		0.000149	0.00100	1	07/11/2025 21:51	WG2558121
1,1-Dichloroethene	U		0.000188	0.00100	1	07/11/2025 21:51	WG2558121
Vinyl chloride	U		0.000234	0.00100	1	07/11/2025 21:51	WG2558121
(S) Toluene-d8	84.9			80.0-120		07/11/2025 21:51	WG2558121
(S) 4-Bromofluorobenzene	94.1			77.0-126		07/11/2025 21:51	WG2558121
(S) 1,2-Dichloroethane-d4	130			70.0-130		07/11/2025 21:51	WG2558121

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	0.00167		0.000300	0.00100	1	07/11/2025 22:11	WG2558121
Trichloroethene	U		0.000190	0.00100	1	07/11/2025 22:11	WG2558121
cis-1,2-Dichloroethene	U		0.000126	0.00100	1	07/11/2025 22:11	WG2558121
trans-1,2-Dichloroethene	U		0.000149	0.00100	1	07/11/2025 22:11	WG2558121
1,1-Dichloroethene	U		0.000188	0.00100	1	07/11/2025 22:11	WG2558121
Vinyl chloride	U		0.000234	0.00100	1	07/11/2025 22:11	WG2558121
(S) Toluene-d8	89.3			80.0-120		07/11/2025 22:11	WG2558121
(S) 4-Bromofluorobenzene	97.2			77.0-126		07/11/2025 22:11	WG2558121
(S) 1,2-Dichloroethane-d4	125			70.0-130		07/11/2025 22:11	WG2558121

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	U		0.000300	0.00100	1	07/11/2025 22:32	WG2558121
Trichloroethene	U		0.000190	0.00100	1	07/11/2025 22:32	WG2558121
cis-1,2-Dichloroethene	U		0.000126	0.00100	1	07/11/2025 22:32	WG2558121
trans-1,2-Dichloroethene	U		0.000149	0.00100	1	07/11/2025 22:32	WG2558121
1,1-Dichloroethene	U		0.000188	0.00100	1	07/11/2025 22:32	WG2558121
Vinyl chloride	U		0.000234	0.00100	1	07/11/2025 22:32	WG2558121
(S) Toluene-d8	89.8			80.0-120		07/11/2025 22:32	WG2558121
(S) 4-Bromofluorobenzene	97.9			77.0-126		07/11/2025 22:32	WG2558121
(S) 1,2-Dichloroethane-d4	129			70.0-130		07/11/2025 22:32	WG2558121

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Cp

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Tc

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Ss

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Cn

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Sr

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Qc

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Gl

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Al

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Sc

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Chloride	169		2.74	5.00	5	07/12/2025 15:21	WG2557862

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Tetrachloroethene	0.00516		0.000300	0.00100	1	07/11/2025 22:52	WG2558121
Trichloroethene	U		0.000190	0.00100	1	07/11/2025 22:52	WG2558121
cis-1,2-Dichloroethene	U		0.000126	0.00100	1	07/11/2025 22:52	WG2558121
trans-1,2-Dichloroethene	U		0.000149	0.00100	1	07/11/2025 22:52	WG2558121
1,1-Dichloroethene	U		0.000188	0.00100	1	07/11/2025 22:52	WG2558121
Vinyl chloride	U		0.000234	0.00100	1	07/11/2025 22:52	WG2558121
(S) Toluene-d8	86.6			80.0-120		07/11/2025 22:52	WG2558121
(S) 4-Bromofluorobenzene	94.1			77.0-126		07/11/2025 22:52	WG2558121
(S) 1,2-Dichloroethane-d4	131	J1		70.0-130		07/11/2025 22:52	WG2558121

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	U		0.000300	0.00100	1	07/11/2025 23:13	WG2558121
Trichloroethene	U		0.000190	0.00100	1	07/11/2025 23:13	WG2558121
cis-1,2-Dichloroethene	U		0.000126	0.00100	1	07/11/2025 23:13	WG2558121
trans-1,2-Dichloroethene	U		0.000149	0.00100	1	07/11/2025 23:13	WG2558121
1,1-Dichloroethene	U		0.000188	0.00100	1	07/11/2025 23:13	WG2558121
Vinyl chloride	0.000331	<u>J</u>	0.000234	0.00100	1	07/11/2025 23:13	WG2558121
(S) Toluene-d8	89.8			80.0-120		07/11/2025 23:13	WG2558121
(S) 4-Bromofluorobenzene	95.7			77.0-126		07/11/2025 23:13	WG2558121
(S) 1,2-Dichloroethane-d4	132	<u>J1</u>		70.0-130		07/11/2025 23:13	WG2558121

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	U		0.000300	0.00100	1	07/11/2025 23:33	WG2558121
Trichloroethene	U		0.000190	0.00100	1	07/11/2025 23:33	WG2558121
cis-1,2-Dichloroethene	U		0.000126	0.00100	1	07/11/2025 23:33	WG2558121
trans-1,2-Dichloroethene	U		0.000149	0.00100	1	07/11/2025 23:33	WG2558121
1,1-Dichloroethene	U		0.000188	0.00100	1	07/11/2025 23:33	WG2558121
Vinyl chloride	U		0.000234	0.00100	1	07/11/2025 23:33	WG2558121
(S) Toluene-d8	85.7			80.0-120		07/11/2025 23:33	WG2558121
(S) 4-Bromofluorobenzene	93.1			77.0-126		07/11/2025 23:33	WG2558121
(S) 1,2-Dichloroethane-d4	137	J1		70.0-130		07/11/2025 23:33	WG2558121

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	0.00636		0.000300	0.00100	1	07/11/2025 23:54	WG2558121
Trichloroethene	0.00210		0.000190	0.00100	1	07/11/2025 23:54	WG2558121
cis-1,2-Dichloroethene	0.000195	<u>J</u>	0.000126	0.00100	1	07/11/2025 23:54	WG2558121
trans-1,2-Dichloroethene	U		0.000149	0.00100	1	07/11/2025 23:54	WG2558121
1,1-Dichloroethene	U		0.000188	0.00100	1	07/11/2025 23:54	WG2558121
Vinyl chloride	U		0.000234	0.00100	1	07/11/2025 23:54	WG2558121
(S) Toluene-d8	87.7			80.0-120		07/11/2025 23:54	WG2558121
(S) 4-Bromofluorobenzene	97.5			77.0-126		07/11/2025 23:54	WG2558121
(S) 1,2-Dichloroethane-d4	139	<u>J1</u>		70.0-130		07/11/2025 23:54	WG2558121

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	0.00577		0.000300	0.00100	1	07/12/2025 00:15	WG2558121
Trichloroethene	U		0.000190	0.00100	1	07/12/2025 00:15	WG2558121
cis-1,2-Dichloroethene	U		0.000126	0.00100	1	07/12/2025 00:15	WG2558121
trans-1,2-Dichloroethene	U		0.000149	0.00100	1	07/12/2025 00:15	WG2558121
1,1-Dichloroethene	U		0.000188	0.00100	1	07/12/2025 00:15	WG2558121
Vinyl chloride	U		0.000234	0.00100	1	07/12/2025 00:15	WG2558121
(S) Toluene-d8	88.1			80.0-120		07/12/2025 00:15	WG2558121
(S) 4-Bromofluorobenzene	97.7			77.0-126		07/12/2025 00:15	WG2558121
(S) 1,2-Dichloroethane-d4	130			70.0-130		07/12/2025 00:15	WG2558121

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	U		0.000300	0.00100	1	07/12/2025 00:35	WG2558121
Trichloroethene	U		0.000190	0.00100	1	07/12/2025 00:35	WG2558121
cis-1,2-Dichloroethene	U		0.000126	0.00100	1	07/12/2025 00:35	WG2558121
trans-1,2-Dichloroethene	U		0.000149	0.00100	1	07/12/2025 00:35	WG2558121
1,1-Dichloroethene	U		0.000188	0.00100	1	07/12/2025 00:35	WG2558121
Vinyl chloride	U		0.000234	0.00100	1	07/12/2025 00:35	WG2558121
(S) Toluene-d8	87.6			80.0-120		07/12/2025 00:35	WG2558121
(S) 4-Bromofluorobenzene	98.4			77.0-126		07/12/2025 00:35	WG2558121
(S) 1,2-Dichloroethane-d4	137	J1		70.0-130		07/12/2025 00:35	WG2558121

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	U		0.000300	0.00100	1	07/12/2025 00:56	WG2558121
Trichloroethene	U		0.000190	0.00100	1	07/12/2025 00:56	WG2558121
cis-1,2-Dichloroethene	U		0.000126	0.00100	1	07/12/2025 00:56	WG2558121
trans-1,2-Dichloroethene	U		0.000149	0.00100	1	07/12/2025 00:56	WG2558121
1,1-Dichloroethene	U		0.000188	0.00100	1	07/12/2025 00:56	WG2558121
Vinyl chloride	0.000353	J	0.000234	0.00100	1	07/12/2025 00:56	WG2558121
(S) Toluene-d8	86.6			80.0-120		07/12/2025 00:56	WG2558121
(S) 4-Bromofluorobenzene	96.0			77.0-126		07/12/2025 00:56	WG2558121
(S) 1,2-Dichloroethane-d4	129			70.0-130		07/12/2025 00:56	WG2558121

1
Cp

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Tc

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Cn

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Sr

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Qc

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Gl

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Al

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Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	U		0.000300	0.00100	1	07/12/2025 01:17	WG2558121
Trichloroethene	U		0.000190	0.00100	1	07/12/2025 01:17	WG2558121
cis-1,2-Dichloroethene	U		0.000126	0.00100	1	07/12/2025 01:17	WG2558121
trans-1,2-Dichloroethene	U		0.000149	0.00100	1	07/12/2025 01:17	WG2558121
1,1-Dichloroethene	U		0.000188	0.00100	1	07/12/2025 01:17	WG2558121
Vinyl chloride	U		0.000234	0.00100	1	07/12/2025 01:17	WG2558121
(S) Toluene-d8	87.9			80.0-120		07/12/2025 01:17	WG2558121
(S) 4-Bromofluorobenzene	96.4			77.0-126		07/12/2025 01:17	WG2558121
(S) 1,2-Dichloroethane-d4	135	J1		70.0-130		07/12/2025 01:17	WG2558121

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	0.0146		0.000300	0.00100	1	07/12/2025 01:37	WG2558121
Trichloroethene	U		0.000190	0.00100	1	07/12/2025 01:37	WG2558121
cis-1,2-Dichloroethene	U		0.000126	0.00100	1	07/12/2025 01:37	WG2558121
trans-1,2-Dichloroethene	U		0.000149	0.00100	1	07/12/2025 01:37	WG2558121
1,1-Dichloroethene	U		0.000188	0.00100	1	07/12/2025 01:37	WG2558121
Vinyl chloride	U		0.000234	0.00100	1	07/12/2025 01:37	WG2558121
(S) Toluene-d8	89.6			80.0-120		07/12/2025 01:37	WG2558121
(S) 4-Bromofluorobenzene	98.6			77.0-126		07/12/2025 01:37	WG2558121
(S) 1,2-Dichloroethane-d4	135	J1		70.0-130		07/12/2025 01:37	WG2558121

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	0.0125		0.000300	0.00100	1	07/12/2025 01:58	WG2558121
Trichloroethene	0.00257		0.000190	0.00100	1	07/12/2025 01:58	WG2558121
cis-1,2-Dichloroethene	0.000192	<u>J</u>	0.000126	0.00100	1	07/12/2025 01:58	WG2558121
trans-1,2-Dichloroethene	U		0.000149	0.00100	1	07/12/2025 01:58	WG2558121
1,1-Dichloroethene	U		0.000188	0.00100	1	07/12/2025 01:58	WG2558121
Vinyl chloride	U		0.000234	0.00100	1	07/12/2025 01:58	WG2558121
(S) Toluene-d8	87.3			80.0-120		07/12/2025 01:58	WG2558121
(S) 4-Bromofluorobenzene	94.1			77.0-126		07/12/2025 01:58	WG2558121
(S) 1,2-Dichloroethane-d4	136	<u>J1</u>		70.0-130		07/12/2025 01:58	WG2558121

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	U		0.000300	0.00100	1	07/12/2025 02:18	WG2558121
Trichloroethene	U		0.000190	0.00100	1	07/12/2025 02:18	WG2558121
cis-1,2-Dichloroethene	U		0.000126	0.00100	1	07/12/2025 02:18	WG2558121
trans-1,2-Dichloroethene	U		0.000149	0.00100	1	07/12/2025 02:18	WG2558121
1,1-Dichloroethene	U		0.000188	0.00100	1	07/12/2025 02:18	WG2558121
Vinyl chloride	U		0.000234	0.00100	1	07/12/2025 02:18	WG2558121
(S) Toluene-d8	88.1			80.0-120		07/12/2025 02:18	WG2558121
(S) 4-Bromofluorobenzene	97.6			77.0-126		07/12/2025 02:18	WG2558121
(S) 1,2-Dichloroethane-d4	135	J1		70.0-130		07/12/2025 02:18	WG2558121

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	U		0.000300	0.00100	1	07/12/2025 02:39	WG2558121
Trichloroethene	U		0.000190	0.00100	1	07/12/2025 02:39	WG2558121
cis-1,2-Dichloroethene	U		0.000126	0.00100	1	07/12/2025 02:39	WG2558121
trans-1,2-Dichloroethene	U		0.000149	0.00100	1	07/12/2025 02:39	WG2558121
1,1-Dichloroethene	U		0.000188	0.00100	1	07/12/2025 02:39	WG2558121
Vinyl chloride	U		0.000234	0.00100	1	07/12/2025 02:39	WG2558121
(S) Toluene-d8	89.8			80.0-120		07/12/2025 02:39	WG2558121
(S) 4-Bromofluorobenzene	95.9			77.0-126		07/12/2025 02:39	WG2558121
(S) 1,2-Dichloroethane-d4	135	J1		70.0-130		07/12/2025 02:39	WG2558121

1
Cp

2
Tc

3
Ss

4
Cn

5
Sr

6
Qc

7
Gl

8
Al

9
Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	0.0155		0.000300	0.00100	1	07/12/2025 02:59	WG2558121
Trichloroethene	0.00249		0.000190	0.00100	1	07/12/2025 02:59	WG2558121
cis-1,2-Dichloroethene	0.000802	<u>J</u>	0.000126	0.00100	1	07/12/2025 02:59	WG2558121
trans-1,2-Dichloroethene	U		0.000149	0.00100	1	07/12/2025 02:59	WG2558121
1,1-Dichloroethene	U		0.000188	0.00100	1	07/12/2025 02:59	WG2558121
Vinyl chloride	U		0.000234	0.00100	1	07/12/2025 02:59	WG2558121
(S) Toluene-d8	85.8			80.0-120		07/12/2025 02:59	WG2558121
(S) 4-Bromofluorobenzene	93.6			77.0-126		07/12/2025 02:59	WG2558121
(S) 1,2-Dichloroethane-d4	139	<u>J1</u>		70.0-130		07/12/2025 02:59	WG2558121

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	U		0.000300	0.00100	1	07/11/2025 23:59	WG2558131
Trichloroethene	U		0.000190	0.00100	1	07/11/2025 23:59	WG2558131
cis-1,2-Dichloroethene	U		0.000126	0.00100	1	07/11/2025 23:59	WG2558131
trans-1,2-Dichloroethene	U		0.000149	0.00100	1	07/11/2025 23:59	WG2558131
1,1-Dichloroethene	U		0.000188	0.00100	1	07/11/2025 23:59	WG2558131
Vinyl chloride	0.000239	J	0.000234	0.00100	1	07/11/2025 23:59	WG2558131
(S) Toluene-d8	107			80.0-120		07/11/2025 23:59	WG2558131
(S) 4-Bromofluorobenzene	89.8			77.0-126		07/11/2025 23:59	WG2558131
(S) 1,2-Dichloroethane-d4	91.2			70.0-130		07/11/2025 23:59	WG2558131

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	0.0457		0.000300	0.00100	1	07/12/2025 00:19	WG2558131
Trichloroethene	0.00896		0.000190	0.00100	1	07/12/2025 00:19	WG2558131
cis-1,2-Dichloroethene	0.000230	J	0.000126	0.00100	1	07/12/2025 00:19	WG2558131
trans-1,2-Dichloroethene	U		0.000149	0.00100	1	07/12/2025 00:19	WG2558131
1,1-Dichloroethene	U		0.000188	0.00100	1	07/12/2025 00:19	WG2558131
Vinyl chloride	U		0.000234	0.00100	1	07/12/2025 00:19	WG2558131
(S) Toluene-d8	99.6			80.0-120		07/12/2025 00:19	WG2558131
(S) 4-Bromofluorobenzene	100			77.0-126		07/12/2025 00:19	WG2558131
(S) 1,2-Dichloroethane-d4	93.9			70.0-130		07/12/2025 00:19	WG2558131

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	0.152		0.000300	0.00100	1	07/12/2025 00:40	WG2558131
Trichloroethene	0.00574		0.000190	0.00100	1	07/12/2025 00:40	WG2558131
cis-1,2-Dichloroethene	0.00203		0.000126	0.00100	1	07/12/2025 00:40	WG2558131
trans-1,2-Dichloroethene	U		0.000149	0.00100	1	07/12/2025 00:40	WG2558131
1,1-Dichloroethene	U		0.000188	0.00100	1	07/12/2025 00:40	WG2558131
Vinyl chloride	U		0.000234	0.00100	1	07/12/2025 00:40	WG2558131
(S) Toluene-d8	104			80.0-120		07/12/2025 00:40	WG2558131
(S) 4-Bromofluorobenzene	96.6			77.0-126		07/12/2025 00:40	WG2558131
(S) 1,2-Dichloroethane-d4	94.6			70.0-130		07/12/2025 00:40	WG2558131

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	0.121		0.00150	0.00500	5	07/18/2025 00:07	WG2561569
Trichloroethene	0.00533		0.000190	0.00100	1	07/12/2025 01:00	WG2558131
cis-1,2-Dichloroethene	0.000177	J	0.000126	0.00100	1	07/12/2025 01:00	WG2558131
trans-1,2-Dichloroethene	U		0.000149	0.00100	1	07/12/2025 01:00	WG2558131
1,1-Dichloroethene	U		0.000188	0.00100	1	07/12/2025 01:00	WG2558131
Vinyl chloride	U		0.000234	0.00100	1	07/12/2025 01:00	WG2558131
(S) Toluene-d8	104			80.0-120		07/12/2025 01:00	WG2558131
(S) Toluene-d8	103			80.0-120		07/18/2025 00:07	WG2561569
(S) 4-Bromofluorobenzene	97.4			77.0-126		07/12/2025 01:00	WG2558131
(S) 4-Bromofluorobenzene	98.2			77.0-126		07/18/2025 00:07	WG2561569
(S) 1,2-Dichloroethane-d4	96.6			70.0-130		07/12/2025 01:00	WG2558131
(S) 1,2-Dichloroethane-d4	97.8			70.0-130		07/18/2025 00:07	WG2561569

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	0.0550		0.000300	0.00100	1	07/12/2025 01:20	WG2558131
Trichloroethene	0.000633	J	0.000190	0.00100	1	07/12/2025 01:20	WG2558131
cis-1,2-Dichloroethene	0.000221	J	0.000126	0.00100	1	07/12/2025 01:20	WG2558131
trans-1,2-Dichloroethene	U		0.000149	0.00100	1	07/12/2025 01:20	WG2558131
1,1-Dichloroethene	U		0.000188	0.00100	1	07/12/2025 01:20	WG2558131
Vinyl chloride	U		0.000234	0.00100	1	07/12/2025 01:20	WG2558131
(S) Toluene-d8	105			80.0-120		07/12/2025 01:20	WG2558131
(S) 4-Bromofluorobenzene	94.7			77.0-126		07/12/2025 01:20	WG2558131
(S) 1,2-Dichloroethane-d4	91.1			70.0-130		07/12/2025 01:20	WG2558131

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	0.0580		0.000300	0.00100	1	07/12/2025 01:40	WG2558131
Trichloroethene	0.00226		0.000190	0.00100	1	07/12/2025 01:40	WG2558131
cis-1,2-Dichloroethene	0.00154		0.000126	0.00100	1	07/12/2025 01:40	WG2558131
trans-1,2-Dichloroethene	U		0.000149	0.00100	1	07/12/2025 01:40	WG2558131
1,1-Dichloroethene	U		0.000188	0.00100	1	07/12/2025 01:40	WG2558131
Vinyl chloride	U		0.000234	0.00100	1	07/12/2025 01:40	WG2558131
<i>(S) Toluene-d8</i>	106			80.0-120		07/12/2025 01:40	WG2558131
<i>(S) 4-Bromofluorobenzene</i>	94.8			77.0-126		07/12/2025 01:40	WG2558131
<i>(S) 1,2-Dichloroethane-d4</i>	93.3			70.0-130		07/12/2025 01:40	WG2558131

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	0.000493	J	0.000300	0.00100	1	07/12/2025 02:00	WG2558131
Trichloroethene	U		0.000190	0.00100	1	07/12/2025 02:00	WG2558131
cis-1,2-Dichloroethene	U		0.000126	0.00100	1	07/12/2025 02:00	WG2558131
trans-1,2-Dichloroethene	U		0.000149	0.00100	1	07/12/2025 02:00	WG2558131
1,1-Dichloroethene	U		0.000188	0.00100	1	07/12/2025 02:00	WG2558131
Vinyl chloride	U		0.000234	0.00100	1	07/12/2025 02:00	WG2558131
(S) Toluene-d8	108			80.0-120		07/12/2025 02:00	WG2558131
(S) 4-Bromofluorobenzene	95.5			77.0-126		07/12/2025 02:00	WG2558131
(S) 1,2-Dichloroethane-d4	92.9			70.0-130		07/12/2025 02:00	WG2558131

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	0.0848		0.000300	0.00100	1	07/12/2025 02:20	WG2558131
Trichloroethene	0.00311		0.000190	0.00100	1	07/12/2025 02:20	WG2558131
cis-1,2-Dichloroethene	0.00264		0.000126	0.00100	1	07/12/2025 02:20	WG2558131
trans-1,2-Dichloroethene	U		0.000149	0.00100	1	07/12/2025 02:20	WG2558131
1,1-Dichloroethene	U		0.000188	0.00100	1	07/12/2025 02:20	WG2558131
Vinyl chloride	U		0.000234	0.00100	1	07/12/2025 02:20	WG2558131
(S) Toluene-d8	105			80.0-120		07/12/2025 02:20	WG2558131
(S) 4-Bromofluorobenzene	94.7			77.0-126		07/12/2025 02:20	WG2558131
(S) 1,2-Dichloroethane-d4	93.3			70.0-130		07/12/2025 02:20	WG2558131

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	0.0910		0.000300	0.00100	1	07/12/2025 02:41	WG2558131
Trichloroethene	0.00343		0.000190	0.00100	1	07/12/2025 02:41	WG2558131
cis-1,2-Dichloroethene	0.00308		0.000126	0.00100	1	07/12/2025 02:41	WG2558131
trans-1,2-Dichloroethene	U		0.000149	0.00100	1	07/12/2025 02:41	WG2558131
1,1-Dichloroethene	U		0.000188	0.00100	1	07/12/2025 02:41	WG2558131
Vinyl chloride	U		0.000234	0.00100	1	07/12/2025 02:41	WG2558131
(S) Toluene-d8	104			80.0-120		07/12/2025 02:41	WG2558131
(S) 4-Bromofluorobenzene	93.3			77.0-126		07/12/2025 02:41	WG2558131
(S) 1,2-Dichloroethane-d4	92.4			70.0-130		07/12/2025 02:41	WG2558131

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	0.545		0.00600	0.0200	20	07/12/2025 04:02	WG2558131
Trichloroethene	0.00700	J	0.00380	0.0200	20	07/12/2025 04:02	WG2558131
cis-1,2-Dichloroethene	0.00704	J	0.00252	0.0200	20	07/12/2025 04:02	WG2558131
trans-1,2-Dichloroethene	U		0.00298	0.0200	20	07/12/2025 04:02	WG2558131
1,1-Dichloroethene	U		0.00376	0.0200	20	07/12/2025 04:02	WG2558131
Vinyl chloride	U		0.00468	0.0200	20	07/12/2025 04:02	WG2558131
(S) Toluene-d8	108			80.0-120		07/12/2025 04:02	WG2558131
(S) 4-Bromofluorobenzene	94.3			77.0-126		07/12/2025 04:02	WG2558131
(S) 1,2-Dichloroethane-d4	93.3			70.0-130		07/12/2025 04:02	WG2558131

Sample Narrative:

L1877843-30 WG2558131: Target compound too high to run at a lower dilution.

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	0.0764		0.000300	0.00100	1	07/12/2025 03:01	WG2558131
Trichloroethene	0.00324		0.000190	0.00100	1	07/12/2025 03:01	WG2558131
cis-1,2-Dichloroethene	0.000602	J	0.000126	0.00100	1	07/12/2025 03:01	WG2558131
trans-1,2-Dichloroethene	U		0.000149	0.00100	1	07/12/2025 03:01	WG2558131
1,1-Dichloroethene	U		0.000188	0.00100	1	07/12/2025 03:01	WG2558131
Vinyl chloride	U		0.000234	0.00100	1	07/12/2025 03:01	WG2558131
(S) Toluene-d8	106			80.0-120		07/12/2025 03:01	WG2558131
(S) 4-Bromofluorobenzene	94.2			77.0-126		07/12/2025 03:01	WG2558131
(S) 1,2-Dichloroethane-d4	92.1			70.0-130		07/12/2025 03:01	WG2558131

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	0.521		0.0150	0.0500	50	07/18/2025 00:47	WG2561569
Trichloroethene	0.00243		0.000190	0.00100	1	07/12/2025 03:21	WG2558131
cis-1,2-Dichloroethene	U		0.000126	0.00100	1	07/12/2025 03:21	WG2558131
trans-1,2-Dichloroethene	U		0.000149	0.00100	1	07/12/2025 03:21	WG2558131
1,1-Dichloroethene	U		0.000188	0.00100	1	07/12/2025 03:21	WG2558131
Vinyl chloride	U		0.000234	0.00100	1	07/12/2025 03:21	WG2558131
(S) Toluene-d8	104			80.0-120		07/12/2025 03:21	WG2558131
(S) Toluene-d8	100			80.0-120		07/18/2025 00:47	WG2561569
(S) 4-Bromofluorobenzene	95.3			77.0-126		07/12/2025 03:21	WG2558131
(S) 4-Bromofluorobenzene	96.4			77.0-126		07/18/2025 00:47	WG2561569
(S) 1,2-Dichloroethane-d4	92.1			70.0-130		07/12/2025 03:21	WG2558131
(S) 1,2-Dichloroethane-d4	97.9			70.0-130		07/18/2025 00:47	WG2561569

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	0.351		0.00300	0.0100	10	07/12/2025 04:22	WG2558131
Trichloroethene	0.00857	J	0.00190	0.0100	10	07/12/2025 04:22	WG2558131
cis-1,2-Dichloroethene	U		0.00126	0.0100	10	07/12/2025 04:22	WG2558131
trans-1,2-Dichloroethene	U		0.00149	0.0100	10	07/12/2025 04:22	WG2558131
1,1-Dichloroethene	U		0.00188	0.0100	10	07/12/2025 04:22	WG2558131
Vinyl chloride	U		0.00234	0.0100	10	07/12/2025 04:22	WG2558131
(S) Toluene-d8	107			80.0-120		07/12/2025 04:22	WG2558131
(S) 4-Bromofluorobenzene	93.4			77.0-126		07/12/2025 04:22	WG2558131
(S) 1,2-Dichloroethane-d4	92.3			70.0-130		07/12/2025 04:22	WG2558131

Sample Narrative:

L1877843-33 WG2558131: Target compound too high to run at a lower dilution.

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	0.388		0.00300	0.0100	10	07/12/2025 04:42	WG2558131
Trichloroethene	U		0.00190	0.0100	10	07/12/2025 04:42	WG2558131
cis-1,2-Dichloroethene	U		0.00126	0.0100	10	07/12/2025 04:42	WG2558131
trans-1,2-Dichloroethene	U		0.00149	0.0100	10	07/12/2025 04:42	WG2558131
1,1-Dichloroethene	U		0.00188	0.0100	10	07/12/2025 04:42	WG2558131
Vinyl chloride	U		0.00234	0.0100	10	07/12/2025 04:42	WG2558131
(S) Toluene-d8	109			80.0-120		07/12/2025 04:42	WG2558131
(S) 4-Bromofluorobenzene	94.3			77.0-126		07/12/2025 04:42	WG2558131
(S) 1,2-Dichloroethane-d4	92.1			70.0-130		07/12/2025 04:42	WG2558131

Sample Narrative:

L1877843-34 WG2558131: Target compound too high to run at a lower dilution.

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	0.269		0.00300	0.0100	10	07/12/2025 05:02	WG2558131
Trichloroethene	0.00479	J	0.00190	0.0100	10	07/12/2025 05:02	WG2558131
cis-1,2-Dichloroethene	U		0.00126	0.0100	10	07/12/2025 05:02	WG2558131
trans-1,2-Dichloroethene	U		0.00149	0.0100	10	07/12/2025 05:02	WG2558131
1,1-Dichloroethene	U		0.00188	0.0100	10	07/12/2025 05:02	WG2558131
Vinyl chloride	U		0.00234	0.0100	10	07/12/2025 05:02	WG2558131
(S) Toluene-d8	107			80.0-120		07/12/2025 05:02	WG2558131
(S) 4-Bromofluorobenzene	94.8			77.0-126		07/12/2025 05:02	WG2558131
(S) 1,2-Dichloroethane-d4	91.3			70.0-130		07/12/2025 05:02	WG2558131

Sample Narrative:

L1877843-35 WG2558131: Target compound too high to run at a lower dilution.

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Tetrachloroethene	0.354		0.00300	0.0100	10	07/12/2025 05:22	WG2558131
Trichloroethene	U		0.00190	0.0100	10	07/12/2025 05:22	WG2558131
cis-1,2-Dichloroethene	U		0.00126	0.0100	10	07/12/2025 05:22	WG2558131
trans-1,2-Dichloroethene	U		0.00149	0.0100	10	07/12/2025 05:22	WG2558131
1,1-Dichloroethene	U		0.00188	0.0100	10	07/12/2025 05:22	WG2558131
Vinyl chloride	U		0.00234	0.0100	10	07/12/2025 05:22	WG2558131
(S) Toluene-d8	107			80.0-120		07/12/2025 05:22	WG2558131
(S) 4-Bromofluorobenzene	94.0			77.0-126		07/12/2025 05:22	WG2558131
(S) 1,2-Dichloroethane-d4	92.0			70.0-130		07/12/2025 05:22	WG2558131

Sample Narrative:

L1877843-36 WG2558131: Target compound too high to run at a lower dilution.

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	0.215		0.00600	0.0200	20	07/12/2025 05:42	WG2558131
Trichloroethene	0.0689		0.00380	0.0200	20	07/12/2025 05:42	WG2558131
cis-1,2-Dichloroethene	0.00348	J	0.00252	0.0200	20	07/12/2025 05:42	WG2558131
trans-1,2-Dichloroethene	0.00466	J	0.00298	0.0200	20	07/12/2025 05:42	WG2558131
1,1-Dichloroethene	U		0.00376	0.0200	20	07/12/2025 05:42	WG2558131
Vinyl chloride	U		0.00468	0.0200	20	07/12/2025 05:42	WG2558131
(S) Toluene-d8	107			80.0-120		07/12/2025 05:42	WG2558131
(S) 4-Bromofluorobenzene	95.1			77.0-126		07/12/2025 05:42	WG2558131
(S) 1,2-Dichloroethane-d4	90.9			70.0-130		07/12/2025 05:42	WG2558131

Sample Narrative:

L1877843-37 WG2558131: Target compound too high to run at a lower dilution.

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	0.150		0.00150	0.00500	5	07/18/2025 00:27	WG2561569
Trichloroethene	0.0742		0.000190	0.00100	1	07/12/2025 03:41	WG2558131
cis-1,2-Dichloroethene	0.00375		0.000126	0.00100	1	07/12/2025 03:41	WG2558131
trans-1,2-Dichloroethene	0.00503		0.000149	0.00100	1	07/12/2025 03:41	WG2558131
1,1-Dichloroethene	U		0.000188	0.00100	1	07/12/2025 03:41	WG2558131
Vinyl chloride	U		0.000234	0.00100	1	07/12/2025 03:41	WG2558131
(S) Toluene-d8	109			80.0-120		07/12/2025 03:41	WG2558131
(S) Toluene-d8	99.4			80.0-120		07/18/2025 00:27	WG2561569
(S) 4-Bromofluorobenzene	94.9			77.0-126		07/12/2025 03:41	WG2558131
(S) 4-Bromofluorobenzene	96.1			77.0-126		07/18/2025 00:27	WG2561569
(S) 1,2-Dichloroethane-d4	92.5			70.0-130		07/12/2025 03:41	WG2558131
(S) 1,2-Dichloroethane-d4	95.5			70.0-130		07/18/2025 00:27	WG2561569

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Chloride	86.4		5.47	10.0	10	07/12/2025 15:52	WG2557862

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Tetrachloroethene	2.48		0.0150	0.0500	50	07/12/2025 06:02	WG2558131
Trichloroethene	0.0143	J	0.00950	0.0500	50	07/12/2025 06:02	WG2558131
cis-1,2-Dichloroethene	0.0189	J	0.00630	0.0500	50	07/12/2025 06:02	WG2558131
trans-1,2-Dichloroethene	U		0.00745	0.0500	50	07/12/2025 06:02	WG2558131
1,1-Dichloroethene	U		0.00940	0.0500	50	07/12/2025 06:02	WG2558131
Vinyl chloride	U		0.0117	0.0500	50	07/12/2025 06:02	WG2558131
(S) Toluene-d8	109			80.0-120		07/12/2025 06:02	WG2558131
(S) 4-Bromofluorobenzene	95.4			77.0-126		07/12/2025 06:02	WG2558131
(S) 1,2-Dichloroethane-d4	92.3			70.0-130		07/12/2025 06:02	WG2558131

Sample Narrative:

L1877843-39 WG2558131: Target compound too high to run at a lower dilution.

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	0.490		0.00300	0.0100	10	07/12/2025 06:23	WG2558131
Trichloroethene	0.0449		0.00190	0.0100	10	07/12/2025 06:23	WG2558131
cis-1,2-Dichloroethene	0.00431	J	0.00126	0.0100	10	07/12/2025 06:23	WG2558131
trans-1,2-Dichloroethene	U		0.00149	0.0100	10	07/12/2025 06:23	WG2558131
1,1-Dichloroethene	U		0.00188	0.0100	10	07/12/2025 06:23	WG2558131
Vinyl chloride	U		0.00234	0.0100	10	07/12/2025 06:23	WG2558131
(S) Toluene-d8	106			80.0-120		07/12/2025 06:23	WG2558131
(S) 4-Bromofluorobenzene	93.1			77.0-126		07/12/2025 06:23	WG2558131
(S) 1,2-Dichloroethane-d4	92.4			70.0-130		07/12/2025 06:23	WG2558131

Sample Narrative:

L1877843-40 WG2558131: Target compound too high to run at a lower dilution.

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	2.52		0.0150	0.0500	50	07/12/2025 17:52	WG2558288
Trichloroethene	0.0206	J	0.00950	0.0500	50	07/12/2025 17:52	WG2558288
cis-1,2-Dichloroethene	0.0403	J	0.00630	0.0500	50	07/12/2025 17:52	WG2558288
trans-1,2-Dichloroethene	U		0.00745	0.0500	50	07/12/2025 17:52	WG2558288
1,1-Dichloroethene	U		0.00940	0.0500	50	07/12/2025 17:52	WG2558288
Vinyl chloride	U		0.0117	0.0500	50	07/12/2025 17:52	WG2558288
(S) Toluene-d8	98.1			80.0-120		07/12/2025 17:52	WG2558288
(S) 4-Bromofluorobenzene	98.8			77.0-126		07/12/2025 17:52	WG2558288
(S) 1,2-Dichloroethane-d4	109			70.0-130		07/12/2025 17:52	WG2558288

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	2.53		0.0300	0.100	100	07/15/2025 16:11	WG2559805
Trichloroethene	0.0206		0.000190	0.00100	1	07/12/2025 17:33	WG2558288
cis-1,2-Dichloroethene	0.0369		0.000126	0.00100	1	07/12/2025 17:33	WG2558288
trans-1,2-Dichloroethene	U		0.000149	0.00100	1	07/12/2025 17:33	WG2558288
1,1-Dichloroethene	0.000739	J	0.000188	0.00100	1	07/12/2025 17:33	WG2558288
Vinyl chloride	0.00284	C5	0.000234	0.00100	1	07/12/2025 17:33	WG2558288
(S) Toluene-d8	100			80.0-120		07/12/2025 17:33	WG2558288
(S) Toluene-d8	106			80.0-120		07/15/2025 16:11	WG2559805
(S) 4-Bromofluorobenzene	101			77.0-126		07/12/2025 17:33	WG2558288
(S) 4-Bromofluorobenzene	103			77.0-126		07/15/2025 16:11	WG2559805
(S) 1,2-Dichloroethane-d4	107			70.0-130		07/12/2025 17:33	WG2558288
(S) 1,2-Dichloroethane-d4	97.2			70.0-130		07/15/2025 16:11	WG2559805

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	0.761		0.0150	0.0500	50	07/12/2025 18:11	WG2558288
Trichloroethene	0.0622		0.00950	0.0500	50	07/12/2025 18:11	WG2558288
cis-1,2-Dichloroethene	0.0100	J	0.00630	0.0500	50	07/12/2025 18:11	WG2558288
trans-1,2-Dichloroethene	U		0.00745	0.0500	50	07/12/2025 18:11	WG2558288
1,1-Dichloroethene	U		0.00940	0.0500	50	07/12/2025 18:11	WG2558288
Vinyl chloride	U		0.0117	0.0500	50	07/12/2025 18:11	WG2558288
(S) Toluene-d8	100			80.0-120		07/12/2025 18:11	WG2558288
(S) 4-Bromofluorobenzene	98.1			77.0-126		07/12/2025 18:11	WG2558288
(S) 1,2-Dichloroethane-d4	107			70.0-130		07/12/2025 18:11	WG2558288

1
Cp

2
Tc

3
Ss

4
Cn

5
Sr

6
Qc

7
Gl

8
Al

9
Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	6.62		0.0750	0.250	250	07/15/2025 16:31	WG2559805
Trichloroethene	0.0781		0.00950	0.0500	50	07/12/2025 18:31	WG2558288
cis-1,2-Dichloroethene	0.191		0.00630	0.0500	50	07/12/2025 18:31	WG2558288
trans-1,2-Dichloroethene	U		0.00745	0.0500	50	07/12/2025 18:31	WG2558288
1,1-Dichloroethene	U		0.00940	0.0500	50	07/12/2025 18:31	WG2558288
Vinyl chloride	U		0.0117	0.0500	50	07/12/2025 18:31	WG2558288
(S) Toluene-d8	102			80.0-120		07/12/2025 18:31	WG2558288
(S) Toluene-d8	104			80.0-120		07/15/2025 16:31	WG2559805
(S) 4-Bromofluorobenzene	101			77.0-126		07/12/2025 18:31	WG2558288
(S) 4-Bromofluorobenzene	102			77.0-126		07/15/2025 16:31	WG2559805
(S) 1,2-Dichloroethane-d4	108			70.0-130		07/12/2025 18:31	WG2558288
(S) 1,2-Dichloroethane-d4	94.9			70.0-130		07/15/2025 16:31	WG2559805

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	0.315		0.00300	0.0100	10	07/15/2025 16:51	WG2559805
Trichloroethene	0.0178		0.00190	0.0100	10	07/15/2025 16:51	WG2559805
cis-1,2-Dichloroethene	0.00344	J	0.00126	0.0100	10	07/15/2025 16:51	WG2559805
trans-1,2-Dichloroethene	0.00325	J	0.00149	0.0100	10	07/15/2025 16:51	WG2559805
1,1-Dichloroethene	U		0.00188	0.0100	10	07/15/2025 16:51	WG2559805
Vinyl chloride	U		0.00234	0.0100	10	07/15/2025 16:51	WG2559805
(S) Toluene-d8	103			80.0-120		07/15/2025 16:51	WG2559805
(S) 4-Bromofluorobenzene	102			77.0-126		07/15/2025 16:51	WG2559805
(S) 1,2-Dichloroethane-d4	97.2			70.0-130		07/15/2025 16:51	WG2559805

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Chloride	77.3		5.47	10.0	10	07/12/2025 16:02	WG2557862

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Tetrachloroethene	9.85		0.0750	0.250	250	07/12/2025 22:04	WG2558433
Trichloroethene	0.0559	J	0.0475	0.250	250	07/12/2025 22:04	WG2558433
cis-1,2-Dichloroethene	0.104	J	0.0315	0.250	250	07/12/2025 22:04	WG2558433
trans-1,2-Dichloroethene	U		0.0373	0.250	250	07/12/2025 22:04	WG2558433
1,1-Dichloroethene	U		0.0470	0.250	250	07/12/2025 22:04	WG2558433
Vinyl chloride	U	C3	0.0585	0.250	250	07/12/2025 22:04	WG2558433
(S) Toluene-d8	98.4			80.0-120		07/12/2025 22:04	WG2558433
(S) 4-Bromofluorobenzene	94.6			77.0-126		07/12/2025 22:04	WG2558433
(S) 1,2-Dichloroethane-d4	105			70.0-130		07/12/2025 22:04	WG2558433

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	0.201		0.00300	0.0100	10	07/12/2025 22:24	WG2558433
Trichloroethene	U		0.00190	0.0100	10	07/12/2025 22:24	WG2558433
cis-1,2-Dichloroethene	U		0.00126	0.0100	10	07/12/2025 22:24	WG2558433
trans-1,2-Dichloroethene	U		0.00149	0.0100	10	07/12/2025 22:24	WG2558433
1,1-Dichloroethene	U		0.00188	0.0100	10	07/12/2025 22:24	WG2558433
Vinyl chloride	U	C3	0.00234	0.0100	10	07/12/2025 22:24	WG2558433
(S) Toluene-d8	97.4			80.0-120		07/12/2025 22:24	WG2558433
(S) 4-Bromofluorobenzene	95.0			77.0-126		07/12/2025 22:24	WG2558433
(S) 1,2-Dichloroethane-d4	108			70.0-130		07/12/2025 22:24	WG2558433

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	0.146		0.00150	0.00500	5	07/16/2025 12:44	WG2560216
Trichloroethene	0.00230	J	0.000950	0.00500	5	07/16/2025 12:44	WG2560216
cis-1,2-Dichloroethene	U		0.000126	0.00100	1	07/12/2025 17:52	WG2558397
trans-1,2-Dichloroethene	U		0.000149	0.00100	1	07/12/2025 17:52	WG2558397
1,1-Dichloroethene	U		0.000188	0.00100	1	07/12/2025 17:52	WG2558397
Vinyl chloride	U	J4	0.000234	0.00100	1	07/12/2025 17:52	WG2558397
(S) Toluene-d8	103			80.0-120		07/12/2025 17:52	WG2558397
(S) Toluene-d8	97.5			80.0-120		07/16/2025 12:44	WG2560216
(S) 4-Bromofluorobenzene	95.4			77.0-126		07/12/2025 17:52	WG2558397
(S) 4-Bromofluorobenzene	83.8			77.0-126		07/16/2025 12:44	WG2560216
(S) 1,2-Dichloroethane-d4	106			70.0-130		07/12/2025 17:52	WG2558397
(S) 1,2-Dichloroethane-d4	125			70.0-130		07/16/2025 12:44	WG2560216

1
Cp

2
Tc

3
Ss

4
Cn

5
Sr

6
Qc

7
Gl

8
Al

9
Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	10.3		0.0600	0.200	200	07/12/2025 22:44	WG2558433
Trichloroethene	U		0.0380	0.200	200	07/12/2025 22:44	WG2558433
cis-1,2-Dichloroethene	U		0.0252	0.200	200	07/12/2025 22:44	WG2558433
trans-1,2-Dichloroethene	U		0.0298	0.200	200	07/12/2025 22:44	WG2558433
1,1-Dichloroethene	U		0.0376	0.200	200	07/12/2025 22:44	WG2558433
Vinyl chloride	U	C3	0.0468	0.200	200	07/12/2025 22:44	WG2558433
(S) Toluene-d8	98.3			80.0-120		07/12/2025 22:44	WG2558433
(S) 4-Bromofluorobenzene	94.8			77.0-126		07/12/2025 22:44	WG2558433
(S) 1,2-Dichloroethane-d4	104			70.0-130		07/12/2025 22:44	WG2558433

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	9.64		0.0750	0.250	250	07/12/2025 23:03	WG2558433
Trichloroethene	U		0.0475	0.250	250	07/12/2025 23:03	WG2558433
cis-1,2-Dichloroethene	U		0.0315	0.250	250	07/12/2025 23:03	WG2558433
trans-1,2-Dichloroethene	U		0.0373	0.250	250	07/12/2025 23:03	WG2558433
1,1-Dichloroethene	U		0.0470	0.250	250	07/12/2025 23:03	WG2558433
Vinyl chloride	U	C3	0.0585	0.250	250	07/12/2025 23:03	WG2558433
(S) Toluene-d8	99.7			80.0-120		07/12/2025 23:03	WG2558433
(S) 4-Bromofluorobenzene	98.5			77.0-126		07/12/2025 23:03	WG2558433
(S) 1,2-Dichloroethane-d4	108			70.0-130		07/12/2025 23:03	WG2558433

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Chloride	111		5.47	10.0	10	07/12/2025 16:12	WG2557862

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Tetrachloroethene	7.80		0.0600	0.200	200	07/12/2025 23:23	WG2558433
Trichloroethene	0.0518	J	0.0380	0.200	200	07/12/2025 23:23	WG2558433
cis-1,2-Dichloroethene	0.107	J	0.0252	0.200	200	07/12/2025 23:23	WG2558433
trans-1,2-Dichloroethene	U		0.0298	0.200	200	07/12/2025 23:23	WG2558433
1,1-Dichloroethene	U		0.0376	0.200	200	07/12/2025 23:23	WG2558433
Vinyl chloride	U	C3	0.0468	0.200	200	07/12/2025 23:23	WG2558433
(S) Toluene-d8	98.6			80.0-120		07/12/2025 23:23	WG2558433
(S) 4-Bromofluorobenzene	92.8			77.0-126		07/12/2025 23:23	WG2558433
(S) 1,2-Dichloroethane-d4	104			70.0-130		07/12/2025 23:23	WG2558433

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	7.19		0.0750	0.250	250	07/12/2025 23:51	WG2558458
Trichloroethene	U		0.0475	0.250	250	07/12/2025 23:51	WG2558458
cis-1,2-Dichloroethene	U		0.0315	0.250	250	07/12/2025 23:51	WG2558458
trans-1,2-Dichloroethene	U		0.0373	0.250	250	07/12/2025 23:51	WG2558458
1,1-Dichloroethene	U		0.0470	0.250	250	07/12/2025 23:51	WG2558458
Vinyl chloride	U		0.0585	0.250	250	07/12/2025 23:51	WG2558458
(S) Toluene-d8	96.1			80.0-120		07/12/2025 23:51	WG2558458
(S) 4-Bromofluorobenzene	83.6			77.0-126		07/12/2025 23:51	WG2558458
(S) 1,2-Dichloroethane-d4	110			70.0-130		07/12/2025 23:51	WG2558458

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	144		0.750	2.50	2500	07/13/2025 00:13	WG2558458
Trichloroethene	U		0.475	2.50	2500	07/13/2025 00:13	WG2558458
cis-1,2-Dichloroethene	U		0.315	2.50	2500	07/13/2025 00:13	WG2558458
trans-1,2-Dichloroethene	U		0.373	2.50	2500	07/13/2025 00:13	WG2558458
1,1-Dichloroethene	U		0.470	2.50	2500	07/13/2025 00:13	WG2558458
Vinyl chloride	U		0.585	2.50	2500	07/13/2025 00:13	WG2558458
(S) Toluene-d8	93.5			80.0-120		07/13/2025 00:13	WG2558458
(S) 4-Bromofluorobenzene	79.5			77.0-126		07/13/2025 00:13	WG2558458
(S) 1,2-Dichloroethane-d4	105			70.0-130		07/13/2025 00:13	WG2558458

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	7.47		0.0600	0.200	200	07/13/2025 00:34	WG2558458
Trichloroethene	U		0.0380	0.200	200	07/13/2025 00:34	WG2558458
cis-1,2-Dichloroethene	U		0.0252	0.200	200	07/13/2025 00:34	WG2558458
trans-1,2-Dichloroethene	U		0.0298	0.200	200	07/13/2025 00:34	WG2558458
1,1-Dichloroethene	U		0.0376	0.200	200	07/13/2025 00:34	WG2558458
Vinyl chloride	U		0.0468	0.200	200	07/13/2025 00:34	WG2558458
(S) Toluene-d8	95.9			80.0-120		07/13/2025 00:34	WG2558458
(S) 4-Bromofluorobenzene	80.9			77.0-126		07/13/2025 00:34	WG2558458
(S) 1,2-Dichloroethane-d4	110			70.0-130		07/13/2025 00:34	WG2558458

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	9.12		0.0600	0.200	200	07/16/2025 13:04	WG2560216
Trichloroethene	U		0.0380	0.200	200	07/16/2025 13:04	WG2560216
cis-1,2-Dichloroethene	0.00592		0.000126	0.00100	1	07/12/2025 18:12	WG2558397
trans-1,2-Dichloroethene	U		0.000149	0.00100	1	07/12/2025 18:12	WG2558397
1,1-Dichloroethene	0.000238	<u>J</u>	0.000188	0.00100	1	07/12/2025 18:12	WG2558397
Vinyl chloride	U	<u>J4</u>	0.000234	0.00100	1	07/12/2025 18:12	WG2558397
(S) Toluene-d8	105			80.0-120		07/12/2025 18:12	WG2558397
(S) Toluene-d8	98.2			80.0-120		07/16/2025 13:04	WG2560216
(S) 4-Bromofluorobenzene	94.1			77.0-126		07/12/2025 18:12	WG2558397
(S) 4-Bromofluorobenzene	86.0			77.0-126		07/16/2025 13:04	WG2560216
(S) 1,2-Dichloroethane-d4	104			70.0-130		07/12/2025 18:12	WG2558397
(S) 1,2-Dichloroethane-d4	123			70.0-130		07/16/2025 13:04	WG2560216

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	11.2		0.150	0.500	500	07/13/2025 00:56	WG2558458
Trichloroethene	0.218	J	0.0950	0.500	500	07/13/2025 00:56	WG2558458
cis-1,2-Dichloroethene	0.327	J	0.0630	0.500	500	07/13/2025 00:56	WG2558458
trans-1,2-Dichloroethene	U		0.0745	0.500	500	07/13/2025 00:56	WG2558458
1,1-Dichloroethene	U		0.0940	0.500	500	07/13/2025 00:56	WG2558458
Vinyl chloride	U		0.117	0.500	500	07/13/2025 00:56	WG2558458
(S) Toluene-d8	97.1			80.0-120		07/13/2025 00:56	WG2558458
(S) 4-Bromofluorobenzene	83.4			77.0-126		07/13/2025 00:56	WG2558458
(S) 1,2-Dichloroethane-d4	111			70.0-130		07/13/2025 00:56	WG2558458

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Method Blank (MB)

(MB) R4244317-1 07/12/25 12:36

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
Chloride	U		0.547	1.00

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

L1877543-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1877543-01 07/12/25 13:17 • (DUP) R4244317-3 07/12/25 13:28

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Chloride	22.5	22.5	1	0.0399		15

L1877601-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1877601-01 07/12/25 14:40 • (DUP) R4244317-6 07/12/25 14:50

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Chloride	15.7	14.5	1	8.02		15

Laboratory Control Sample (LCS)

(LCS) R4244317-2 07/12/25 12:47

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Chloride	40.0	36.9	92.3	80.0-120	

L1877543-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1877543-01 07/12/25 13:17 • (MS) R4244317-4 07/12/25 13:38 • (MSD) R4244317-5 07/12/25 13:48

Analyte	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Chloride	40.0	22.5	48.5	53.8	64.8	78.1	1	80.0-120	<u>J6</u>	<u>J6</u>	10.4	15

L1877601-01 Original Sample (OS) • Matrix Spike (MS)

(OS) L1877601-01 07/12/25 14:40 • (MS) R4244317-7 07/12/25 15:00

Analyte	Spike Amount	Original Result	MS Result	MS Rec.	Dilution	Rec. Limits	MS Qualifier
Chloride	40.0	15.7	45.1	73.6	1	80.0-120	<u>J6</u>

Method Blank (MB)

(MB) R4245709-2 07/11/25 20:07

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	mg/l		mg/l	mg/l
Tetrachloroethene	U		0.000300	0.00100
Trichloroethene	U		0.000190	0.00100
cis-1,2-Dichloroethene	U		0.000126	0.00100
trans-1,2-Dichloroethene	U		0.000149	0.00100
1,1-Dichloroethene	U		0.000188	0.00100
Vinyl chloride	U		0.000234	0.00100
(S) Toluene-d8	87.4			80.0-120
(S) 4-Bromofluorobenzene	92.4			77.0-126
(S) 1,2-Dichloroethane-d4	131	J1		70.0-130

Laboratory Control Sample (LCS)

(LCS) R4245709-1 07/11/25 19:05

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	mg/l	mg/l	%	%	
Tetrachloroethene	0.00500	0.00568	114	72.0-132	
Trichloroethene	0.00500	0.00594	119	78.0-124	
cis-1,2-Dichloroethene	0.00500	0.00546	109	73.0-120	
trans-1,2-Dichloroethene	0.00500	0.00522	104	73.0-120	
1,1-Dichloroethene	0.00500	0.00527	105	71.0-124	
Vinyl chloride	0.00500	0.00538	108	67.0-131	
(S) Toluene-d8			89.4	80.0-120	
(S) 4-Bromofluorobenzene			102	77.0-126	
(S) 1,2-Dichloroethane-d4			127	70.0-130	

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R4246330-2 07/11/25 22:41

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Tetrachloroethene	U		0.000300	0.00100
Trichloroethene	U		0.000190	0.00100
cis-1,2-Dichloroethene	U		0.000126	0.00100
trans-1,2-Dichloroethene	U		0.000149	0.00100
1,1-Dichloroethene	U		0.000188	0.00100
Vinyl chloride	U		0.000234	0.00100
(S) Toluene-d8	109			80.0-120
(S) 4-Bromofluorobenzene	104			77.0-126
(S) 1,2-Dichloroethane-d4	96.5			70.0-130

Laboratory Control Sample (LCS)

(LCS) R4246330-1 07/11/25 21:20

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Tetrachloroethene	0.00500	0.00530	106	72.0-132	
Trichloroethene	0.00500	0.00518	104	78.0-124	
cis-1,2-Dichloroethene	0.00500	0.00457	91.4	73.0-120	
trans-1,2-Dichloroethene	0.00500	0.00476	95.2	73.0-120	
1,1-Dichloroethene	0.00500	0.00521	104	71.0-124	
Vinyl chloride	0.00500	0.00493	98.6	67.0-131	
(S) Toluene-d8			95.0	80.0-120	
(S) 4-Bromofluorobenzene			97.6	77.0-126	
(S) 1,2-Dichloroethane-d4			93.5	70.0-130	

¹Cp

²Tc

³Ss

⁴Cn

⁵Sr

⁶Qc

⁷Gl

⁸Al

⁹Sc

Method Blank (MB)

(MB) R4245055-3 07/12/25 11:34

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	mg/l		mg/l	mg/l
Tetrachloroethene	U		0.000300	0.00100
Trichloroethene	U		0.000190	0.00100
cis-1,2-Dichloroethene	U		0.000126	0.00100
trans-1,2-Dichloroethene	U		0.000149	0.00100
1,1-Dichloroethene	U		0.000188	0.00100
Vinyl chloride	U		0.000234	0.00100
(S) Toluene-d8	98.9			80.0-120
(S) 4-Bromofluorobenzene	99.0			77.0-126
(S) 1,2-Dichloroethane-d4	108			70.0-130

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4245055-1 07/12/25 10:36 • (LCSD) R4245055-2 07/12/25 10:56

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
	mg/l	mg/l	mg/l	%	%	%			%	%
Tetrachloroethene	0.00500	0.00588	0.00563	118	113	72.0-132			4.34	20
Trichloroethene	0.00500	0.00558	0.00567	112	113	78.0-124			1.60	20
cis-1,2-Dichloroethene	0.00500	0.00540	0.00504	108	101	73.0-120			6.90	20
trans-1,2-Dichloroethene	0.00500	0.00477	0.00508	95.4	102	73.0-120			6.29	20
1,1-Dichloroethene	0.00500	0.00537	0.00504	107	101	71.0-124			6.34	20
Vinyl chloride	0.00500	0.00624	0.00636	125	127	67.0-131			1.90	20
(S) Toluene-d8				97.1	98.3	80.0-120				
(S) 4-Bromofluorobenzene				99.6	99.3	77.0-126				
(S) 1,2-Dichloroethane-d4				113	118	70.0-130				

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R4245450-4 07/12/25 10:50

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	mg/l		mg/l	mg/l
cis-1,2-Dichloroethene	U		0.000126	0.00100
trans-1,2-Dichloroethene	U		0.000149	0.00100
1,1-Dichloroethene	U		0.000188	0.00100
Vinyl chloride	U		0.000234	0.00100
(S) Toluene-d8	102			80.0-120
(S) 4-Bromofluorobenzene	97.5			77.0-126
(S) 1,2-Dichloroethane-d4	104			70.0-130

Laboratory Control Sample (LCS)

(LCS) R4245450-1 07/12/25 09:10

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	mg/l	mg/l	%	%	
cis-1,2-Dichloroethene	0.00500	0.00575	115	73.0-120	
trans-1,2-Dichloroethene	0.00500	0.00576	115	73.0-120	
1,1-Dichloroethene	0.00500	0.00583	117	71.0-124	
Vinyl chloride	0.00500	0.00672	134	67.0-131	J4
(S) Toluene-d8			101	80.0-120	
(S) 4-Bromofluorobenzene			95.9	77.0-126	
(S) 1,2-Dichloroethane-d4			107	70.0-130	

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R4246209-2 07/12/25 16:27

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Tetrachloroethene	U		0.000300	0.00100
Trichloroethene	U		0.000190	0.00100
cis-1,2-Dichloroethene	U		0.000126	0.00100
trans-1,2-Dichloroethene	U		0.000149	0.00100
1,1-Dichloroethene	U		0.000188	0.00100
Vinyl chloride	U		0.000234	0.00100
(S) Toluene-d8	99.6			80.0-120
(S) 4-Bromofluorobenzene	99.4			77.0-126
(S) 1,2-Dichloroethane-d4	104			70.0-130

Laboratory Control Sample (LCS)

(LCS) R4246209-1 07/12/25 14:31

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Tetrachloroethene	0.00500	0.00530	106	72.0-132	
Trichloroethene	0.00500	0.00504	101	78.0-124	
cis-1,2-Dichloroethene	0.00500	0.00520	104	73.0-120	
trans-1,2-Dichloroethene	0.00500	0.00521	104	73.0-120	
1,1-Dichloroethene	0.00500	0.00498	99.6	71.0-124	
Vinyl chloride	0.00500	0.00389	77.8	67.0-131	
(S) Toluene-d8			98.0	80.0-120	
(S) 4-Bromofluorobenzene			95.5	77.0-126	
(S) 1,2-Dichloroethane-d4			105	70.0-130	

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

Method Blank (MB)

(MB) R4245784-2 07/12/25 16:57

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Tetrachloroethene	U		0.000300	0.00100
Trichloroethene	U		0.000190	0.00100
cis-1,2-Dichloroethene	U		0.000126	0.00100
trans-1,2-Dichloroethene	U		0.000149	0.00100
1,1-Dichloroethene	U		0.000188	0.00100
Vinyl chloride	U		0.000234	0.00100
(S) Toluene-d8	97.6			80.0-120
(S) 4-Bromofluorobenzene	81.9			77.0-126
(S) 1,2-Dichloroethane-d4	101			70.0-130

Laboratory Control Sample (LCS)

(LCS) R4245784-1 07/12/25 16:13

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Tetrachloroethene	0.00500	0.00495	99.0	72.0-132	
Trichloroethene	0.00500	0.00493	98.6	78.0-124	
cis-1,2-Dichloroethene	0.00500	0.00415	83.0	73.0-120	
trans-1,2-Dichloroethene	0.00500	0.00447	89.4	73.0-120	
1,1-Dichloroethene	0.00500	0.00435	87.0	71.0-124	
Vinyl chloride	0.00500	0.00556	111	67.0-131	
(S) Toluene-d8			95.4	80.0-120	
(S) 4-Bromofluorobenzene			87.4	77.0-126	
(S) 1,2-Dichloroethane-d4			99.3	70.0-130	

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R4245436-4 07/15/25 09:13

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	mg/l		mg/l	mg/l
Tetrachloroethene	U		0.000300	0.00100
Trichloroethene	U		0.000190	0.00100
cis-1,2-Dichloroethene	U		0.000126	0.00100
trans-1,2-Dichloroethene	U		0.000149	0.00100
1,1-Dichloroethene	U		0.000188	0.00100
Vinyl chloride	U		0.000234	0.00100
(S) Toluene-d8	102			80.0-120
(S) 4-Bromofluorobenzene	98.9			77.0-126
(S) 1,2-Dichloroethane-d4	115			70.0-130

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4245436-1 07/15/25 06:52 • (LCSD) R4245436-2 07/15/25 07:12

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
	mg/l	mg/l	mg/l	%	%	%			%	%
Tetrachloroethene	0.00500	0.00602	0.00593	120	119	72.0-132			1.51	20
Trichloroethene	0.00500	0.00535	0.00518	107	104	78.0-124			3.23	20
cis-1,2-Dichloroethene	0.00500	0.00493	0.00469	98.6	93.8	73.0-120			4.99	20
trans-1,2-Dichloroethene	0.00500	0.00481	0.00461	96.2	92.2	73.0-120			4.25	20
1,1-Dichloroethene	0.00500	0.00468	0.00460	93.6	92.0	71.0-124			1.72	20
Vinyl chloride	0.00500	0.00414	0.00402	82.8	80.4	67.0-131			2.94	20
(S) Toluene-d8				101	103	80.0-120				
(S) 4-Bromofluorobenzene				100	98.2	77.0-126				
(S) 1,2-Dichloroethane-d4				114	113	70.0-130				

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R4246342-3 07/16/25 11:24

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	mg/l		mg/l	mg/l
Tetrachloroethene	U		0.000300	0.00100
Trichloroethene	U		0.000190	0.00100
(S) Toluene-d8	97.4			80.0-120
(S) 4-Bromofluorobenzene	90.1			77.0-126
(S) 1,2-Dichloroethane-d4	132	J1		70.0-130

Laboratory Control Sample (LCS)

(LCS) R4246342-1 07/16/25 10:06

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
	mg/l	mg/l	%	%	
Tetrachloroethene	0.00500	0.00522	104	72.0-132	
Trichloroethene	0.00500	0.00490	98.0	78.0-124	
(S) Toluene-d8			98.3	80.0-120	
(S) 4-Bromofluorobenzene			89.4	77.0-126	
(S) 1,2-Dichloroethane-d4			128	70.0-130	

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R4246795-3 07/17/25 21:26

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Tetrachloroethene	U		0.000300	0.00100
(S) Toluene-d8	105			80.0-120
(S) 4-Bromofluorobenzene	101			77.0-126
(S) 1,2-Dichloroethane-d4	98.8			70.0-130

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4246795-1 07/17/25 20:26 • (LCSD) R4246795-2 07/17/25 20:46

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Tetrachloroethene	0.00500	0.00563	0.00492	113	98.4	72.0-132			13.5	20
(S) Toluene-d8				103	99.3	80.0-120				
(S) 4-Bromofluorobenzene				99.6	97.6	77.0-126				
(S) 1,2-Dichloroethane-d4				98.0	97.4	70.0-130				

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state "ND" (Not Detected) or "BDL" (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
U (Radiochemistry)	Result + Error < MDA.
J (Radiochemistry)	Result < MDA; Result + Error > MDA.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
C3	The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Method sensitivity check is acceptable.
C5	The reported concentration is an estimate. The continuing calibration standard associated with this data responded high. Data is likely to show a high bias concerning the result.
J	The identification of the analyte is acceptable; the reported value is an estimate.
J1	Surrogate recovery limits have been exceeded; values are outside upper control limits.
J4	The associated batch QC was outside the established quality control range for accuracy.
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low.

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

ACCREDITATIONS & LOCATIONS

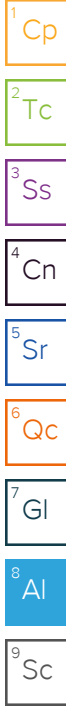
Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico ¹	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina ¹	DW21704
Georgia	NELAP	North Carolina ³	41
Georgia ¹	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky ^{1,6}	KY90010	South Carolina	84004002
Kentucky ²	16	South Dakota	n/a
Louisiana	AI30792	Tennessee ^{1,4}	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas ⁵	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 ⁵	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

¹ Drinking Water ² Underground Storage Tanks ³ Aquatic Toxicity ⁴ Chemical/Microbiological ⁵ Mold ⁶ Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.



Company Name/Address:
ERO Resources
 1626 Cole Blvd.
 Suite 100
 Lakewood, CO 80401

Billing Information:
ERO Resources
 1626 Cole Blvd.
 Suite 100
 Lakewood, CO 80401

Pres
 Chk

Report to:
Jack Denman 720-812-3576

Email To:
jdenman@eroresources.com; smitchell@eroresources.com

Project Description:
TSC-Thornton

City/State
 Collected:

Please Circle:
 PT MT CT ET

Regulatory Program(DOD,RCRA,DW,etc):

Client Project #

Lab Project #
ERORES DCO-TSCTHORN

Collected by (print):
Craig Soroka

Site/Facility ID #

P.O. #

Collected by (signature):
Craig Soroka

Rush? (Lab MUST Be Notified)
 ___ Same Day ___ Five Day
 ___ Next Day ___ 5 Day (Rad Only)
 ___ Two Day ___ 10 Day (Rad Only)
 ___ Three Day ___ STD TAT

Quote #
 Date Results Needed

Immediately Packed on Ice N ___ Y X

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	Cntrs	No. of
MW-24	G	GW		7/9/25	0857	3	
MW-10		GW			0926	1	
MW-19		GW			0940	↓	
MW-20 D		GW			0950	4	X
MW-22		GW			1010	3	
MW-08		GW			1039	1	
MW-45 40-45		GW			1100	↓	
MW-23		GW			1116	4	X
MW-45 48-53		GW			1105	3	
MW-45 55-60		GW			1109	↓	

Analysis / Container / Preservative	
CHLORIDE 125mlHDPE-NoPres	VOCs 8260 40mlAmb-HCl



MT JULIET, TN
 12065 Lebanon Rd Mount Juliet, TN 37122
 Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: <https://info.pacelabs.com/hubs/pas-standard-terms.pdf>

SDG # 1877843

Table # **K134**

Acctnum: **ERORES DCO**
 Template: **T262808**

Prelogin: **P1164139**
 PM: **3976 - Naomi M Sackett**

PB:

Shipped Via: **FedEx Ground**

Remarks	Sample # (lab only)
	-01
	-02
	-03
	-04
	-05
	-06
	-07
	-08
	-09
	-10

* Matrix:
 SS - Soil AIR - Air F - Filter
 GW - Groundwater B - Bioassay
 WW - WasteWater
 DW - Drinking Water
 OT - Other

Remarks:
 pH _____ Temp _____
 Flow _____ Other _____
 Samples returned via: ___ UPS ___ FedEx ___ Courier
 Tracking # Murk

Sample Receipt Checklist

COC Seal Present/Intact:	NP	Y	N
COC Signed/Accurate:		Y	N
Bottles arrive intact:		Y	N
Correct bottles used:		Y	N
Sufficient volume sent:		Y	N
If Applicable			
VOA Zero Headspace:		Y	N
Preservation Correct/Checked:		Y	N
RAD Screen <0.5 mR/hr:		Y	N

Relinquished by: (Signature)
Craig Soroka
 Date: 7/10/25
 Time: 17:04

Received by: (Signature)
[Signature]
 Date: 7-10-25
 Time: 18:00

Received by: (Signature)
FedEx
 Date: 7/11/25
 Time: 0900

Trip Blank Received: Yes/No
 HCL / MeOH
 TBR
 Temp: MULT °C
 Bottles Received: 173

If preservation required by Login: Date/Time
 Hold:
 Condition: NCF / OK

Company Name/Address:
ERO Resources
 1626 Cole Blvd.
 Suite 100
 Lakewood, CO 80401

Billing Information:
ERO Resources
 1626 Cole Blvd.
 Suite 100
 Lakewood, CO 80401

Pres
 Chk

Analysis / Container / Preservative

Chain of Custody

Report to:
Jack Denman 720-812-3576

Email To:
 jdenman@eroresources.com; smitchell@erreso

Project Description:
TSC-Thornton

City/State
 Collected:

Please Circle:
 PT MT CT ET

Regulatory Program(DOD,RCRA,DW,etc):

Client Project #

Lab Project #
ERORES DCO-TSCTHORN

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature):

Rush? (Lab MUST Be Notified)
 ___ Same Day ___ Five Day
 ___ Next Day ___ 5 Day (Rad Only)
 ___ Two Day ___ 10 Day (Rad Only)
 ___ Three Day ___ STD TAT

Quote #

Immediately
 Packed on Ice N ___ Y ___

Date Results Needed

No.
 of
 Cntrs

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	Cntrs
MW-44	G	GW		7/9/25	1139	3
MW-28		GW			1214	1
MW-46 40-45		GW			1227	1
MW-46 48-53		GW			1231	1
MW-46 55-60		GW			1237	1
MW-03		GW			1242	1
MW-31		GW			1312	1
MW-47 40-45		GW			1328	1
MW-47 48-53		GW			1339	1
MW-32		GW			1341	1

CHLORIDE 125mlHDPE-NoPres

VOCs 8260 40mlAmb-HCl

Pace
 PEOPLE ADVANCING SCIENCE

MT JULIET, TN
 12065 Lebanon Rd Mount Juliet, TN 37122
 Submitting a sample via this chain of custody
 constitutes acknowledgment and acceptance of the
 Pace Terms and Conditions found at:
<https://info.pacelabs.com/hubfs/pas-standard-terms.pdf>

SDG # **L1877843**

Table #

Acctnum: **ERORES DCO**
 Template: **T262808**
 Prelogin: **P1164139**
 PM: **3976 - Naomi M Sackett**
 PB:

Shipped Via: **FedEX Ground**

Remarks Sample # (lab only)

* Matrix:
 SS - Soil AIR - Air F - Filter
 GW - Groundwater B - Bioassay
 WW - WasteWater
 DW - Drinking Water
 OT - Other

Remarks:

pH _____ Temp _____
 Flow _____ Other _____

Samples returned via:
 ___ UPS ___ FedEx ___ Courier

Tracking # **MVAH**

Sample Receipt Checklist

COC Seal Present/Intact: Y N
 COC Signed/Accurate: Y N
 Bottles arrive intact: Y N
 Correct bottles used: Y N
 Sufficient volume sent: Y N
If Applicable
 VOA Zero Headspace: Y N
 Preservation Correct/Checked: Y N
 RAD Screen <0.5 mR/hr: Y N

Relinquished by: (Signature)
Eraig South

Date: 7/10/25
 Time: 17:00

Received by: (Signature)
John T. [Signature]

Trip Blank Received: Yes/No
 HCL/MeOH
 TBR

Relinquished by: (Signature)
John T. [Signature]

Date: 7-10-25
 Time: 18:00

Received by: (Signature)
 Fedex

Temp: °C
 MVAH
 Bottles Received: 173

If preservation required by Login: Date/Time

Relinquished by: (Signature)

Date: 7/11/25
 Time: 0900

Received for lab by: (Signature)
 E. [Signature]

Date: 7/11/25
 Time: 0900

Hold: Condition: NCF / OK

Company Name/Address:
ERO Resources
 1626 Cole Blvd.
 Suite 100
 Lakewood, CO 80401

Billing Information:
ERO Resources
 1626 Cole Blvd.
 Suite 100
 Lakewood, CO 80401

Pres
 Chk

Analysis / Container / Preservative



MT JULIET, TN

12065 Lebanon Rd Mount Juliet, TN 37122
 Submitting a sample via this chain of custody
 constitutes acknowledgment and acceptance of the
 Pace Terms and Conditions found at:
<https://info.pacelabs.com/hubs/pas-standard-terms.pdf>

Report to:
Jack Denman 720-812-3576

Email To:
jdenman@eroresources.com; smitchell@erreso

Project Description:
TSC-Thornton

City/State
 Collected:

Please Circle:
 PT MT CT ET

Regulatory Program(DOD,RCRA,DW,etc):

Client Project #

Lab Project #
EROREDSCO-TSCTHORN

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature):

Rush? (Lab MUST Be Notified)
 Same Day Five Day
 Next Day 5 Day (Rad Only)
 Two Day 10 Day (Rad Only)
 Three Day STD TAT

Quote #

Immediately
 Packed on Ice N Y

Date Results Needed

No.
 of
 Cntrs

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	Cntrs
MW-47 55-60	G	GW		7/9/25	1346	3
MW-43		GW			1408	
MW-23 D 47-52		GW			1450	
MW-23 D 56.5-61.5		GW			1458	
MW-41		GW		7/10/25	0738	
MW-40		GW			0810	
MW-39		GW			0822	
MW-16		GW			0834	
MW-16 Dup		GW			0834	
MW-23 D 31-33.5		GW			0845	

CHLORIDE 125mlHDPE-NoPres

VOCs 8260 40mlAmb-HCl

SDG # **L1877845**
 Table #
 Acctnum: **EROREDSCO**
 Template: **T262808**
 Prelogin: **P1164139**
 PM: **3976 - Naomi M Sackett**
 PB:
 Shipped Via: **FedEX Ground**
 Remarks Sample # (lab only)

* Matrix:
 SS - Soil AIR - Air F - Filter
 GW - Groundwater B - Bioassay
 WW - WasteWater
 DW - Drinking Water
 OT - Other

Remarks:
 pH _____ Temp _____
 Flow _____ Other _____
 Samples returned via:
 UPS FedEx Courier _____ Tracking # **Mv/H**

Sample Receipt Checklist
 COC Seal Present/Intact: NP Y N
 COC Signed/Accurate: Y N
 Bottles arrive intact: Y N
 Correct bottles used: Y N
 Sufficient volume sent: Y N
 If Applicable
 VOA Zero Headspace: Y N
 Preservation Correct/Checked: Y N
 RAD Screen <0.5 mR/hr: Y N

Relinquished by: (Signature)
Craig Sanka

Date: **7/10/25**

Time: **17:04**

Received by: (Signature)
[Signature]

Trip Blank Received: Yes/No
 HCL/MeOH
 TBR

Relinquished by: (Signature)
[Signature]

Date: **7-10-25**

Time: **18:00**

Received by: (Signature)
FedEx

Temp: **Mv/H** °C
 Bottles Received: **173**

If preservation required by Login: Date/Time

Relinquished by: (Signature)

Date:

Time:

Received for lab by: (Signature)
[Signature]


Date: **7/11/25** Time: **0900**

Hold: Condition: **NCF / OK**

Company Name/Address:
ERO Resources
 1626 Cole Blvd.
 Suite 100
 Lakewood, CO 80401

Billing Information:
ERO Resources
 1626 Cole Blvd.
 Suite 100
 Lakewood, CO 80401

Analysis / Container / Preservative	
CHLORIDE 125mlHDPE-NoPres	VOCs 8260 40mlAmb-HCl

Chain of Custody Page **4** of **6**

 PEOPLE ADVANCING SCIENCE

Report to:
Jack Denman 720-812-3576

Email To:
jdenman@eroresources.com; smitchell@erreso

Project Description:
TSC-Thornton

City/State Collected:

Please Circle:
 PT MT CT ET

Regulatory Program(DOD,RCRA,DW,etc):

Client Project #

Lab Project #
ERORES DCO-TSCTHORN

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature):
 Immediately
 Packed on Ice N ___ Y ___

Rush? (Lab MUST Be Notified)
 ___ Same Day ___ Five Day
 ___ Next Day ___ 5 Day (Rad Only)
 ___ Two Day ___ 10 Day (Rad Only)
 ___ Three Day ___ STD TAT

Quote #
 Date Results Needed

Sample ID

Comp/Grab

Matrix *

Depth

Date

Time

No. of Cntrs

MW-33
 8946-2
 MW-30
 8946-6
 MW-35
 MW-02
 MW-42
 MW-42 Dup
 MW-15
 MW-25

G
 ↓
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GW
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7/10/25
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0904
 0920
 0941
 0948
 1007
 1020
 1033
 1033
 1046
 1106

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Remarks	Sample # (lab only)
	-31
	-32
	-33
	-34
	-35
	-36
	-37
	-38
	-39
	-40

* Matrix:
 SS - Soil AIR - Air F - Filter
 GW - Groundwater B - Bioassay
 WW - WasteWater
 DW - Drinking Water
 OT - Other

Remarks:
 pH _____ Temp _____
 Flow _____ Other _____
 Samples returned via:
 ___ UPS ___ FedEx ___ Courier _____
 Tracking # **Mark**

Sample Receipt Checklist
 COC Seal Present/Intact: NP Y N
 COC Signed/Accurate: Y N
 Bottles arrive intact: Y N
 Correct bottles used: Y N
 Sufficient volume sent: Y N
 If Applicable
 VOA Zero Headspace: Y N
 Preservation Correct/Checked: Y N
 RAD Screen <0.5 mR/hr: Y N

Relinquished by: (Signature)
Craig Souka

Date: 7/10/25

Time: 17:04

Received by: (Signature)
John Fisher

Trip Blank Received: Yes / No
 HCL / MeOH
 TBR

Relinquished by: (Signature)
John Fisher

Date: 7-10-25

Time: 18:00

Received by: (Signature)
FedEx

Temp: °C
 MWAH 173

Bottles Received: 173
 If preservation required by Login: Date/Time

Relinquished by: (Signature)

Date:

Time:

Received for lab by: (Signature)
Erin Ryan

Date: 7/11/25
 Time: 0900

Hold:
 Condition: NCF /

Company Name/Address:
ERO Resources
 1626 Cole Blvd.
 Suite 100
 Lakewood, CO 80401

Billing Information:
ERO Resources
 1626 Cole Blvd.
 Suite 100
 Lakewood, CO 80401

Pres
 Chk

Report to:
Jack Denman 720-812-3576

Email To:
jdenman@eroresources.com; smitchell@eroreso

Project Description:
TSC-Thornton

City/State
 Collected:

Please Circle:
 PT MT CT ET

Regulatory Program(DOD,RCRA,DW,etc):

Client Project #

Lab Project #
EROREDSCO-TSCTHORN

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature):

Rush? (Lab MUST Be Notified)
 ___ Same Day ___ Five Day
 ___ Next Day ___ 5 Day (Rad Only)
 ___ Two Day ___ 10 Day (Rad Only)
 ___ Three Day ___ STD TAT

Quote #

Immediately
 Packed on Ice N ___ Y ___

Date Results Needed

No. of
 Cntrs

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	Cntrs
-----------	-----------	----------	-------	------	------	-------

MW-06	G	GW		7/10/25	1120	3
MW-06 Dup		GW			1120	
MW-37		GW			1132	
MW-09		GW			1200	
MW-29		GW			1203	✓
MW-14		GW			1236	4 X
MW-12R		GW			1303	3
MW-04		GW			1328	1
MW-22D 30-35		GW			1340	
MW-22D 48-53		GW			1350	

Analysis / Container / Preservative	
CHLORIDE 125mlHDPE-NoPres	
VOCs 8260 40mlAmb-HCl	



MT JULIET, TN

12065 Lebanon Rd Mount Juliet, TN 37122
 Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: <https://info.pacelabs.com/hubs/pas-standard-terms.pdf>

SDG # **L1877843**

Table #

Acctnum: **EROREDSCO**

Template: **T262808**

Prelogin: **P1164139**

PM: **3976 - Naomi M Sackett**

PB:

Shipped Via: **FedEX Ground**

Remarks

Sample # (lab only)

	-41
	-42
	-43
	-44
	-45
	-46
	-47
	-48
	-49
	-50

* Matrix:
 SS - Soil AIR - Air F - Filter
 GW - Groundwater B - Bioassay
 WW - WasteWater
 DW - Drinking Water
 OT - Other

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
 ___ UPS ___ FedEx ___ Courier

Tracking # **MvH**

Sample Receipt Checklist	
COC Seal Present/Intact:	NP <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
COC Signed/Accurate:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Bottles arrive intact:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Correct bottles used:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Sufficient volume sent:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
If Applicable	
VOA Zero Headspace:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Preservation Correct/Checked:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
RAD Screen <0.5 mR/hr:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N

Relinquished by: (Signature)
Ernie Sanka

Date: **7/10/25**

Time: **17:04**

Received by: (Signature)
Mike Bishop

Trip Blank Received: Yes / No
 HCL / MeOH
 TBR

Relinquished by: (Signature)
Mike Bishop

Date: **7-10-25**

Time: **18:00**

Received by: (Signature)
FedEx

Temp: °C **MvH**
 Bottles Received: **173**

If preservation required by Login: Date/Time

Relinquished by: (Signature)

Date:

Time:

Received for lab by: (Signature)
Ernie Sanka

Date: **7/11/25**
 Time: **0900**

Hold:
 Condition:
 NCF / OK

Company Name/Address:
ERO Resources
 1626 Cole Blvd.
 Suite 100
 Lakewood, CO 80401

Billing Information:
ERO Resources
 1626 Cole Blvd.
 Suite 100
 Lakewood, CO 80401

Pres
 Chk

Analysis / Container / Preservative

Chain of Custody Page **6** of **6**



MT JULIET, TN

12065 Lebanon Rd Mount Juliet, TN 37122
 Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at:
<https://info.pacelabs.com/hubs/pas-standard-terms.pdf>

Report to:
Jack Denman 720-812-3576

Email To:
jdenman@eroresources.com; smitchell@erreso

Project Description:
TSC-Thornton

City/State Collected:

Please Circle:
 PT MT CT ET

Regulatory Program(DOD,RCRA,DW,etc):

Client Project #

Lab Project #
ERORESDCO-TSCTHORN

Collected by (print):

Site/Facility ID #

P.O. #

Collected by (signature):

Rush? (Lab MUST Be Notified)

Quote #

Immediately Packed on Ice N ___ Y ___

___ Same Day ___ Five Day
 ___ Next Day ___ 5 Day (Rad Only)
 ___ Two Day ___ 10 Day (Rad Only)
 ___ Three Day ___ STD TAT

Date Results Needed

No. of Cntrs

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs
MW-13	G	GW		7/10/25	1355	4
MW-22D 35-40		GW			1400	3
MW-22D 55-60		GW			1406	1
MW-22D 41-46		GW			1410	1
MW-22D 41-46 Dump		GW			1410	1
MW-11		GW			1422	1
		GW				
		GW				
		GW				
		GW				

CHLORIDE 125mlHDPE-NoPres

VOCs 8260 40mlAmb-HCl

SDG # **L1877843**
 Table #
 Acctnum: **ERORESDCO**
 Template: **T262808**
 Prelogin: **P1164139**
 PM: **3976 - Naomi M Sackett**
 PB:
 Shipped Via: **FedEX Ground**

* Matrix:
 SS - Soil AIR - Air F - Filter
 GW - Groundwater B - Bioassay
 WW - WasteWater
 DW - Drinking Water
 OT - Other

Remarks:
 pH _____ Temp _____
 Flow _____ Other _____
 Samples returned via:
 ___ UPS ___ FedEx ___ Courier _____
 Tracking # **MuH**

Sample Receipt Checklist	
COC Seal Present/Intact:	NP <input checked="" type="checkbox"/> Y <input type="checkbox"/> N
COC Signed/Accurate:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Bottles arrive intact:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Correct bottles used:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Sufficient volume sent:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
If Applicable	
VOA Zero Headspace:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
Preservation Correct/Checked:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N
RAD Screen <0.5 mR/hr:	<input checked="" type="checkbox"/> Y <input type="checkbox"/> N

Relinquished by: (Signature)
Craig Sorka

Date: **7/10/25**

Time: **17:04**

Received by: (Signature)
Alex P...

Trip Blank Received: Yes / No
 HCL / MeOH
 TBR

Relinquished by: (Signature)
Alex P...

Date: **7-10-25**

Time: **18:00**

Received by: (Signature)
FedEx

Temp: °C **MuH** Bottles Received: **173**

If preservation required by Login: Date/Time

Relinquished by: (Signature)

Date:

Time:

Received for lab by: (Signature)
Carsten B...

Date: **7/11/25** Time: **0900**

Hold: Condition: **NCF / OK**

ERO Resources

Sample Delivery Group: L1910853
Samples Received: 10/23/2025
Project Number: 24-260
Description: TSC

Report To: Jack Denman
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Entire Report Reviewed By:

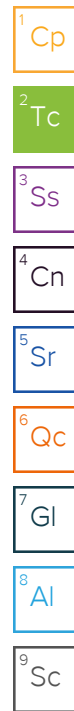


Naomi M Sackett
Project Manager

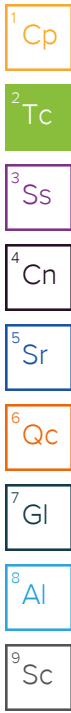
Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

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SAMPLE SUMMARY

MW-17 L1910853-01

Collected by
Craig Sovka

Collected date/time
10/21/25 09:38

Received date/time
10/23/25 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2627406	1	10/25/25 03:52	10/25/25 03:52	DYW	Mt. Juliet, TN

1 Cp

2 Tc

MW-27 L1910853-02

Collected by
Craig Sovka

Collected date/time
10/21/25 10:12

Received date/time
10/23/25 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2627406	1	10/25/25 04:14	10/25/25 04:14	DYW	Mt. Juliet, TN

3 Ss

4 Cn

5 Sr

MW-26D L1910853-03

Collected by
Craig Sovka

Collected date/time
10/21/25 10:35

Received date/time
10/23/25 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2627406	1	10/25/25 04:36	10/25/25 04:36	DYW	Mt. Juliet, TN

6 Qc

7 Gl

8 Al

MW-10 L1910853-04

Collected by
Craig Sovka

Collected date/time
10/21/25 10:40

Received date/time
10/23/25 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2627406	1	10/25/25 04:57	10/25/25 04:57	DYW	Mt. Juliet, TN

9 Sc

MW-21 L1910853-05

Collected by
Craig Sovka

Collected date/time
10/21/25 11:16

Received date/time
10/23/25 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2627406	1	10/25/25 05:19	10/25/25 05:19	DYW	Mt. Juliet, TN

MW-22 L1910853-06

Collected by
Craig Sovka

Collected date/time
10/21/25 11:42

Received date/time
10/23/25 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2627406	1	10/25/25 05:41	10/25/25 05:41	DYW	Mt. Juliet, TN

MW-23 L1910853-07

Collected by
Craig Sovka

Collected date/time
10/21/25 12:09

Received date/time
10/23/25 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2627406	1	10/25/25 06:02	10/25/25 06:02	DYW	Mt. Juliet, TN

MW-01 L1910853-08

Collected by
Craig Sovka

Collected date/time
10/21/25 12:20

Received date/time
10/23/25 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2627406	1	10/25/25 06:24	10/25/25 06:24	DYW	Mt. Juliet, TN

SAMPLE SUMMARY

MW-05 L1910853-09

Collected by
Craig Sovka

Collected date/time
10/21/25 12:30

Received date/time
10/23/25 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2627406	1	10/25/25 06:45	10/25/25 06:45	DYW	Mt. Juliet, TN

MW-08 L1910853-10

Collected by
Craig Sovka

Collected date/time
10/21/25 12:43

Received date/time
10/23/25 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2627406	1	10/25/25 07:07	10/25/25 07:07	DYW	Mt. Juliet, TN

MW-28 L1910853-11

Collected by
Craig Sovka

Collected date/time
10/21/25 13:11

Received date/time
10/23/25 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2627406	1	10/25/25 07:28	10/25/25 07:28	DYW	Mt. Juliet, TN

MW-44 L1910853-12

Collected by
Craig Sovka

Collected date/time
10/21/25 13:45

Received date/time
10/23/25 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2627406	1	10/25/25 07:50	10/25/25 07:50	DYW	Mt. Juliet, TN

MW-31 L1910853-13

Collected by
Craig Sovka

Collected date/time
10/21/25 14:11

Received date/time
10/23/25 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2627406	1	10/25/25 08:12	10/25/25 08:12	DYW	Mt. Juliet, TN

MW-03 L1910853-14

Collected by
Craig Sovka

Collected date/time
10/21/25 14:42

Received date/time
10/23/25 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2627406	1	10/25/25 08:34	10/25/25 08:34	DYW	Mt. Juliet, TN

MW-45 40-45 L1910853-15

Collected by
Craig Sovka

Collected date/time
10/21/25 15:05

Received date/time
10/23/25 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2627406	1	10/25/25 08:55	10/25/25 08:55	DYW	Mt. Juliet, TN

MW-45 48-53 L1910853-16

Collected by
Craig Sovka

Collected date/time
10/21/25 15:15

Received date/time
10/23/25 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2627406	1	10/25/25 09:17	10/25/25 09:17	DYW	Mt. Juliet, TN

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

SAMPLE SUMMARY

MW-45 55-60 L1910853-17

Collected by
Craig Sovka

Collected date/time
10/21/25 15:45

Received date/time
10/23/25 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2627406	1	10/25/25 09:39	10/25/25 09:39	DYW	Mt. Juliet, TN

MW-32 L1910853-18

Collected by
Craig Sovka

Collected date/time
10/22/25 09:04

Received date/time
10/23/25 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2627406	1	10/25/25 10:00	10/25/25 10:00	DYW	Mt. Juliet, TN

MW-43 L1910853-19

Collected by
Craig Sovka

Collected date/time
10/22/25 09:30

Received date/time
10/23/25 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2627406	1	10/25/25 10:22	10/25/25 10:22	DYW	Mt. Juliet, TN

MW-41 L1910853-20

Collected by
Craig Sovka

Collected date/time
10/22/25 09:59

Received date/time
10/23/25 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2627406	1	10/25/25 10:44	10/25/25 10:44	DYW	Mt. Juliet, TN

MW-46 40-45 L1910853-21

Collected by
Craig Sovka

Collected date/time
10/22/25 10:10

Received date/time
10/23/25 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2627572	1	10/25/25 13:38	10/25/25 13:38	DYW	Mt. Juliet, TN

MW-46 48-53 L1910853-22

Collected by
Craig Sovka

Collected date/time
10/22/25 10:20

Received date/time
10/23/25 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2627572	1	10/25/25 14:00	10/25/25 14:00	DYW	Mt. Juliet, TN

MW-40 L1910853-23

Collected by
Craig Sovka

Collected date/time
10/22/25 10:35

Received date/time
10/23/25 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2627572	1	10/25/25 14:22	10/25/25 14:22	DYW	Mt. Juliet, TN

MW-33 L1910853-24

Collected by
Craig Sovka

Collected date/time
10/22/25 11:13

Received date/time
10/23/25 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2627572	1	10/25/25 14:44	10/25/25 14:44	DYW	Mt. Juliet, TN

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

SAMPLE SUMMARY

MW-16 L1910853-25

Collected by
Craig Sovka

Collected date/time
10/22/25 11:49

Received date/time
10/23/25 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2627572	1	10/25/25 15:05	10/25/25 15:05	DYW	Mt. Juliet, TN

MW-47 40-45 L1910853-26

Collected by
Craig Sovka

Collected date/time
10/22/25 11:55

Received date/time
10/23/25 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2627572	1	10/25/25 15:27	10/25/25 15:27	DYW	Mt. Juliet, TN

MW-47 48-53 L1910853-27

Collected by
Craig Sovka

Collected date/time
10/22/25 12:05

Received date/time
10/23/25 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2627572	1	10/25/25 15:49	10/25/25 15:49	DYW	Mt. Juliet, TN

MW-46 55-60 L1910853-28

Collected by
Craig Sovka

Collected date/time
10/22/25 12:10

Received date/time
10/23/25 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2627572	1	10/25/25 16:10	10/25/25 16:10	DYW	Mt. Juliet, TN

MW-04 L1910853-29

Collected by
Craig Sovka

Collected date/time
10/22/25 12:24

Received date/time
10/23/25 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2627572	1	10/25/25 16:32	10/25/25 16:32	DYW	Mt. Juliet, TN

MW-12R L1910853-30

Collected by
Craig Sovka

Collected date/time
10/22/25 12:52

Received date/time
10/23/25 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2627572	10	10/25/25 18:21	10/25/25 18:21	DYW	Mt. Juliet, TN

MW-47 55-60 L1910853-31

Collected by
Craig Sovka

Collected date/time
10/22/25 14:00

Received date/time
10/23/25 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2627572	1	10/25/25 16:54	10/25/25 16:54	DYW	Mt. Juliet, TN

MW-42 L1910853-32

Collected by
Craig Sovka

Collected date/time
10/22/25 14:13

Received date/time
10/23/25 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2629833	5	10/29/25 17:29	10/29/25 17:29	JAH	Mt. Juliet, TN

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

SAMPLE SUMMARY

MW-35 L1910853-33

Collected by
Craig Sovka

Collected date/time
10/22/25 14:44

Received date/time
10/23/25 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2627572	10	10/25/25 19:04	10/25/25 19:04	DYW	Mt. Juliet, TN

1 Cp

2 Tc

MW-35 DUP L1910853-34

Collected by
Craig Sovka

Collected date/time
10/22/25 14:44

Received date/time
10/23/25 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2627572	10	10/25/25 19:26	10/25/25 19:26	DYW	Mt. Juliet, TN

3 Ss

4 Cn

5 Sr

MW-39 L1910853-35

Collected by
Craig Sovka

Collected date/time
10/22/25 15:00

Received date/time
10/23/25 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2627572	1	10/25/25 17:16	10/25/25 17:16	DYW	Mt. Juliet, TN

6 Qc

7 Gl

8 Al

MW-29 L1910853-36

Collected by
Craig Sovka

Collected date/time
10/22/25 15:17

Received date/time
10/23/25 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2629833	5	10/29/25 17:49	10/29/25 17:49	JAH	Mt. Juliet, TN

9 Sc

MW-16 DUP L1910853-37

Collected by
Craig Sovka

Collected date/time
10/22/25 11:49

Received date/time
10/23/25 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2627572	1	10/25/25 17:38	10/25/25 17:38	DYW	Mt. Juliet, TN

TB-1A L1910853-38

Collected by
Craig Sovka

Collected date/time
10/22/25 16:10

Received date/time
10/23/25 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2627572	1	10/25/25 12:55	10/25/25 12:55	DYW	Mt. Juliet, TN

MW-42 DUP L1910853-39

Collected by
Craig Sovka

Collected date/time
10/22/25 14:13

Received date/time
10/23/25 08:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2628738	1	10/28/25 06:43	10/28/25 06:43	DYW	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Naomi M Sackett
Project Manager

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,1-Dichloroethene	U		0.000422	0.00100	1	10/25/2025 03:52	WG2627406
cis-1,2-Dichloroethene	U		0.000323	0.00100	1	10/25/2025 03:52	WG2627406
trans-1,2-Dichloroethene	U		0.000348	0.00100	1	10/25/2025 03:52	WG2627406
Tetrachloroethene	U		0.000358	0.00100	1	10/25/2025 03:52	WG2627406
Trichloroethene	U		0.000383	0.00100	1	10/25/2025 03:52	WG2627406
Vinyl chloride	U		0.000458	0.00100	1	10/25/2025 03:52	WG2627406
(S) Toluene-d8	115			80.0-120		10/25/2025 03:52	WG2627406
(S) 4-Bromofluorobenzene	95.2			77.0-126		10/25/2025 03:52	WG2627406
(S) 1,2-Dichloroethane-d4	99.2			70.0-130		10/25/2025 03:52	WG2627406

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,1-Dichloroethene	U		0.000422	0.00100	1	10/25/2025 04:14	WG2627406
cis-1,2-Dichloroethene	U		0.000323	0.00100	1	10/25/2025 04:14	WG2627406
trans-1,2-Dichloroethene	U		0.000348	0.00100	1	10/25/2025 04:14	WG2627406
Tetrachloroethene	U		0.000358	0.00100	1	10/25/2025 04:14	WG2627406
Trichloroethene	U		0.000383	0.00100	1	10/25/2025 04:14	WG2627406
Vinyl chloride	U		0.000458	0.00100	1	10/25/2025 04:14	WG2627406
(S) Toluene-d8	112			80.0-120		10/25/2025 04:14	WG2627406
(S) 4-Bromofluorobenzene	94.3			77.0-126		10/25/2025 04:14	WG2627406
(S) 1,2-Dichloroethane-d4	98.0			70.0-130		10/25/2025 04:14	WG2627406

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,1-Dichloroethene	U		0.000422	0.00100	1	10/25/2025 04:36	WG2627406
cis-1,2-Dichloroethene	U		0.000323	0.00100	1	10/25/2025 04:36	WG2627406
trans-1,2-Dichloroethene	U		0.000348	0.00100	1	10/25/2025 04:36	WG2627406
Tetrachloroethene	U		0.000358	0.00100	1	10/25/2025 04:36	WG2627406
Trichloroethene	U		0.000383	0.00100	1	10/25/2025 04:36	WG2627406
Vinyl chloride	U		0.000458	0.00100	1	10/25/2025 04:36	WG2627406
(S) Toluene-d8	111			80.0-120		10/25/2025 04:36	WG2627406
(S) 4-Bromofluorobenzene	91.4			77.0-126		10/25/2025 04:36	WG2627406
(S) 1,2-Dichloroethane-d4	101			70.0-130		10/25/2025 04:36	WG2627406

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,1-Dichloroethene	U		0.000422	0.00100	1	10/25/2025 04:57	WG2627406
cis-1,2-Dichloroethene	U		0.000323	0.00100	1	10/25/2025 04:57	WG2627406
trans-1,2-Dichloroethene	U		0.000348	0.00100	1	10/25/2025 04:57	WG2627406
Tetrachloroethene	U		0.000358	0.00100	1	10/25/2025 04:57	WG2627406
Trichloroethene	U		0.000383	0.00100	1	10/25/2025 04:57	WG2627406
Vinyl chloride	U		0.000458	0.00100	1	10/25/2025 04:57	WG2627406
<i>(S) Toluene-d8</i>	108			80.0-120		10/25/2025 04:57	WG2627406
<i>(S) 4-Bromofluorobenzene</i>	90.6			77.0-126		10/25/2025 04:57	WG2627406
<i>(S) 1,2-Dichloroethane-d4</i>	98.8			70.0-130		10/25/2025 04:57	WG2627406

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,1-Dichloroethene	U		0.000422	0.00100	1	10/25/2025 05:19	WG2627406
cis-1,2-Dichloroethene	U		0.000323	0.00100	1	10/25/2025 05:19	WG2627406
trans-1,2-Dichloroethene	U		0.000348	0.00100	1	10/25/2025 05:19	WG2627406
Tetrachloroethene	U		0.000358	0.00100	1	10/25/2025 05:19	WG2627406
Trichloroethene	U		0.000383	0.00100	1	10/25/2025 05:19	WG2627406
Vinyl chloride	U		0.000458	0.00100	1	10/25/2025 05:19	WG2627406
<i>(S) Toluene-d8</i>	114			80.0-120		10/25/2025 05:19	WG2627406
<i>(S) 4-Bromofluorobenzene</i>	90.7			77.0-126		10/25/2025 05:19	WG2627406
<i>(S) 1,2-Dichloroethane-d4</i>	101			70.0-130		10/25/2025 05:19	WG2627406

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,1-Dichloroethene	U		0.000422	0.00100	1	10/25/2025 05:41	WG2627406
cis-1,2-Dichloroethene	U		0.000323	0.00100	1	10/25/2025 05:41	WG2627406
trans-1,2-Dichloroethene	U		0.000348	0.00100	1	10/25/2025 05:41	WG2627406
Tetrachloroethene	0.00114		0.000358	0.00100	1	10/25/2025 05:41	WG2627406
Trichloroethene	U		0.000383	0.00100	1	10/25/2025 05:41	WG2627406
Vinyl chloride	U		0.000458	0.00100	1	10/25/2025 05:41	WG2627406
(S) Toluene-d8	112			80.0-120		10/25/2025 05:41	WG2627406
(S) 4-Bromofluorobenzene	90.4			77.0-126		10/25/2025 05:41	WG2627406
(S) 1,2-Dichloroethane-d4	100			70.0-130		10/25/2025 05:41	WG2627406

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,1-Dichloroethene	U		0.000422	0.00100	1	10/25/2025 06:02	WG2627406
cis-1,2-Dichloroethene	U		0.000323	0.00100	1	10/25/2025 06:02	WG2627406
trans-1,2-Dichloroethene	U		0.000348	0.00100	1	10/25/2025 06:02	WG2627406
Tetrachloroethene	0.00412		0.000358	0.00100	1	10/25/2025 06:02	WG2627406
Trichloroethene	U		0.000383	0.00100	1	10/25/2025 06:02	WG2627406
Vinyl chloride	U		0.000458	0.00100	1	10/25/2025 06:02	WG2627406
(S) Toluene-d8	112			80.0-120		10/25/2025 06:02	WG2627406
(S) 4-Bromofluorobenzene	94.8			77.0-126		10/25/2025 06:02	WG2627406
(S) 1,2-Dichloroethane-d4	102			70.0-130		10/25/2025 06:02	WG2627406

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,1-Dichloroethene	U		0.000422	0.00100	1	10/25/2025 06:24	WG2627406
cis-1,2-Dichloroethene	U		0.000323	0.00100	1	10/25/2025 06:24	WG2627406
trans-1,2-Dichloroethene	U		0.000348	0.00100	1	10/25/2025 06:24	WG2627406
Tetrachloroethene	U		0.000358	0.00100	1	10/25/2025 06:24	WG2627406
Trichloroethene	U		0.000383	0.00100	1	10/25/2025 06:24	WG2627406
Vinyl chloride	U		0.000458	0.00100	1	10/25/2025 06:24	WG2627406
<i>(S) Toluene-d8</i>	117			80.0-120		10/25/2025 06:24	WG2627406
<i>(S) 4-Bromofluorobenzene</i>	93.9			77.0-126		10/25/2025 06:24	WG2627406
<i>(S) 1,2-Dichloroethane-d4</i>	103			70.0-130		10/25/2025 06:24	WG2627406

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,1-Dichloroethene	U		0.000422	0.00100	1	10/25/2025 06:45	WG2627406
cis-1,2-Dichloroethene	U		0.000323	0.00100	1	10/25/2025 06:45	WG2627406
trans-1,2-Dichloroethene	U		0.000348	0.00100	1	10/25/2025 06:45	WG2627406
Tetrachloroethene	U		0.000358	0.00100	1	10/25/2025 06:45	WG2627406
Trichloroethene	U		0.000383	0.00100	1	10/25/2025 06:45	WG2627406
Vinyl chloride	U		0.000458	0.00100	1	10/25/2025 06:45	WG2627406
<i>(S) Toluene-d8</i>	110			80.0-120		10/25/2025 06:45	WG2627406
<i>(S) 4-Bromofluorobenzene</i>	88.8			77.0-126		10/25/2025 06:45	WG2627406
<i>(S) 1,2-Dichloroethane-d4</i>	95.1			70.0-130		10/25/2025 06:45	WG2627406

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,1-Dichloroethene	U		0.000422	0.00100	1	10/25/2025 07:07	WG2627406
cis-1,2-Dichloroethene	U		0.000323	0.00100	1	10/25/2025 07:07	WG2627406
trans-1,2-Dichloroethene	U		0.000348	0.00100	1	10/25/2025 07:07	WG2627406
Tetrachloroethene	0.00149		0.000358	0.00100	1	10/25/2025 07:07	WG2627406
Trichloroethene	U		0.000383	0.00100	1	10/25/2025 07:07	WG2627406
Vinyl chloride	U		0.000458	0.00100	1	10/25/2025 07:07	WG2627406
(S) Toluene-d8	111			80.0-120		10/25/2025 07:07	WG2627406
(S) 4-Bromofluorobenzene	94.9			77.0-126		10/25/2025 07:07	WG2627406
(S) 1,2-Dichloroethane-d4	98.9			70.0-130		10/25/2025 07:07	WG2627406

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,1-Dichloroethene	U		0.000422	0.00100	1	10/25/2025 07:28	WG2627406
cis-1,2-Dichloroethene	U		0.000323	0.00100	1	10/25/2025 07:28	WG2627406
trans-1,2-Dichloroethene	U		0.000348	0.00100	1	10/25/2025 07:28	WG2627406
Tetrachloroethene	0.0143		0.000358	0.00100	1	10/25/2025 07:28	WG2627406
Trichloroethene	U		0.000383	0.00100	1	10/25/2025 07:28	WG2627406
Vinyl chloride	U		0.000458	0.00100	1	10/25/2025 07:28	WG2627406
(S) Toluene-d8	113			80.0-120		10/25/2025 07:28	WG2627406
(S) 4-Bromofluorobenzene	92.6			77.0-126		10/25/2025 07:28	WG2627406
(S) 1,2-Dichloroethane-d4	103			70.0-130		10/25/2025 07:28	WG2627406

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,1-Dichloroethene	U		0.000422	0.00100	1	10/25/2025 07:50	WG2627406
cis-1,2-Dichloroethene	U		0.000323	0.00100	1	10/25/2025 07:50	WG2627406
trans-1,2-Dichloroethene	U		0.000348	0.00100	1	10/25/2025 07:50	WG2627406
Tetrachloroethene	0.00708		0.000358	0.00100	1	10/25/2025 07:50	WG2627406
Trichloroethene	0.00158		0.000383	0.00100	1	10/25/2025 07:50	WG2627406
Vinyl chloride	U		0.000458	0.00100	1	10/25/2025 07:50	WG2627406
<i>(S) Toluene-d8</i>	117			80.0-120		10/25/2025 07:50	WG2627406
<i>(S) 4-Bromofluorobenzene</i>	92.4			77.0-126		10/25/2025 07:50	WG2627406
<i>(S) 1,2-Dichloroethane-d4</i>	101			70.0-130		10/25/2025 07:50	WG2627406

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,1-Dichloroethene	U		0.000422	0.00100	1	10/25/2025 08:12	WG2627406
cis-1,2-Dichloroethene	U		0.000323	0.00100	1	10/25/2025 08:12	WG2627406
trans-1,2-Dichloroethene	U		0.000348	0.00100	1	10/25/2025 08:12	WG2627406
Tetrachloroethene	0.00926		0.000358	0.00100	1	10/25/2025 08:12	WG2627406
Trichloroethene	0.000935	J	0.000383	0.00100	1	10/25/2025 08:12	WG2627406
Vinyl chloride	U		0.000458	0.00100	1	10/25/2025 08:12	WG2627406
(S) Toluene-d8	112			80.0-120		10/25/2025 08:12	WG2627406
(S) 4-Bromofluorobenzene	93.0			77.0-126		10/25/2025 08:12	WG2627406
(S) 1,2-Dichloroethane-d4	103			70.0-130		10/25/2025 08:12	WG2627406

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,1-Dichloroethene	U		0.000422	0.00100	1	10/25/2025 08:34	WG2627406
cis-1,2-Dichloroethene	U		0.000323	0.00100	1	10/25/2025 08:34	WG2627406
trans-1,2-Dichloroethene	U		0.000348	0.00100	1	10/25/2025 08:34	WG2627406
Tetrachloroethene	0.0136		0.000358	0.00100	1	10/25/2025 08:34	WG2627406
Trichloroethene	U		0.000383	0.00100	1	10/25/2025 08:34	WG2627406
Vinyl chloride	U		0.000458	0.00100	1	10/25/2025 08:34	WG2627406
(S) Toluene-d8	116			80.0-120		10/25/2025 08:34	WG2627406
(S) 4-Bromofluorobenzene	89.0			77.0-126		10/25/2025 08:34	WG2627406
(S) 1,2-Dichloroethane-d4	100			70.0-130		10/25/2025 08:34	WG2627406

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,1-Dichloroethene	U		0.000422	0.00100	1	10/25/2025 08:55	WG2627406
cis-1,2-Dichloroethene	U		0.000323	0.00100	1	10/25/2025 08:55	WG2627406
trans-1,2-Dichloroethene	U		0.000348	0.00100	1	10/25/2025 08:55	WG2627406
Tetrachloroethene	U		0.000358	0.00100	1	10/25/2025 08:55	WG2627406
Trichloroethene	U		0.000383	0.00100	1	10/25/2025 08:55	WG2627406
Vinyl chloride	U		0.000458	0.00100	1	10/25/2025 08:55	WG2627406
(S) Toluene-d8	115			80.0-120		10/25/2025 08:55	WG2627406
(S) 4-Bromofluorobenzene	93.4			77.0-126		10/25/2025 08:55	WG2627406
(S) 1,2-Dichloroethane-d4	103			70.0-130		10/25/2025 08:55	WG2627406

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,1-Dichloroethene	U		0.000422	0.00100	1	10/25/2025 09:17	WG2627406
cis-1,2-Dichloroethene	U		0.000323	0.00100	1	10/25/2025 09:17	WG2627406
trans-1,2-Dichloroethene	U		0.000348	0.00100	1	10/25/2025 09:17	WG2627406
Tetrachloroethene	U		0.000358	0.00100	1	10/25/2025 09:17	WG2627406
Trichloroethene	U		0.000383	0.00100	1	10/25/2025 09:17	WG2627406
Vinyl chloride	U		0.000458	0.00100	1	10/25/2025 09:17	WG2627406
(S) Toluene-d8	117			80.0-120		10/25/2025 09:17	WG2627406
(S) 4-Bromofluorobenzene	97.1			77.0-126		10/25/2025 09:17	WG2627406
(S) 1,2-Dichloroethane-d4	101			70.0-130		10/25/2025 09:17	WG2627406

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,1-Dichloroethene	U		0.000422	0.00100	1	10/25/2025 09:39	WG2627406
cis-1,2-Dichloroethene	U		0.000323	0.00100	1	10/25/2025 09:39	WG2627406
trans-1,2-Dichloroethene	U		0.000348	0.00100	1	10/25/2025 09:39	WG2627406
Tetrachloroethene	U		0.000358	0.00100	1	10/25/2025 09:39	WG2627406
Trichloroethene	U		0.000383	0.00100	1	10/25/2025 09:39	WG2627406
Vinyl chloride	U		0.000458	0.00100	1	10/25/2025 09:39	WG2627406
<i>(S) Toluene-d8</i>	117			80.0-120		10/25/2025 09:39	WG2627406
<i>(S) 4-Bromofluorobenzene</i>	91.1			77.0-126		10/25/2025 09:39	WG2627406
<i>(S) 1,2-Dichloroethane-d4</i>	101			70.0-130		10/25/2025 09:39	WG2627406

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,1-Dichloroethene	U		0.000422	0.00100	1	10/25/2025 10:00	WG2627406
cis-1,2-Dichloroethene	0.000809	J	0.000323	0.00100	1	10/25/2025 10:00	WG2627406
trans-1,2-Dichloroethene	U		0.000348	0.00100	1	10/25/2025 10:00	WG2627406
Tetrachloroethene	0.0180		0.000358	0.00100	1	10/25/2025 10:00	WG2627406
Trichloroethene	0.00218		0.000383	0.00100	1	10/25/2025 10:00	WG2627406
Vinyl chloride	U		0.000458	0.00100	1	10/25/2025 10:00	WG2627406
(S) Toluene-d8	113			80.0-120		10/25/2025 10:00	WG2627406
(S) 4-Bromofluorobenzene	90.1			77.0-126		10/25/2025 10:00	WG2627406
(S) 1,2-Dichloroethane-d4	105			70.0-130		10/25/2025 10:00	WG2627406

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,1-Dichloroethene	U		0.000422	0.00100	1	10/25/2025 10:22	WG2627406
cis-1,2-Dichloroethene	U		0.000323	0.00100	1	10/25/2025 10:22	WG2627406
trans-1,2-Dichloroethene	U		0.000348	0.00100	1	10/25/2025 10:22	WG2627406
Tetrachloroethene	0.0424		0.000358	0.00100	1	10/25/2025 10:22	WG2627406
Trichloroethene	0.00624		0.000383	0.00100	1	10/25/2025 10:22	WG2627406
Vinyl chloride	U		0.000458	0.00100	1	10/25/2025 10:22	WG2627406
<i>(S)</i> Toluene-d8	116			80.0-120		10/25/2025 10:22	WG2627406
<i>(S)</i> 4-Bromofluorobenzene	90.4			77.0-126		10/25/2025 10:22	WG2627406
<i>(S)</i> 1,2-Dichloroethane-d4	104			70.0-130		10/25/2025 10:22	WG2627406

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,1-Dichloroethene	U		0.000422	0.00100	1	10/25/2025 10:44	WG2627406
cis-1,2-Dichloroethene	U		0.000323	0.00100	1	10/25/2025 10:44	WG2627406
trans-1,2-Dichloroethene	U		0.000348	0.00100	1	10/25/2025 10:44	WG2627406
Tetrachloroethene	0.0424		0.000358	0.00100	1	10/25/2025 10:44	WG2627406
Trichloroethene	0.000478	J	0.000383	0.00100	1	10/25/2025 10:44	WG2627406
Vinyl chloride	U		0.000458	0.00100	1	10/25/2025 10:44	WG2627406
(S) Toluene-d8	113			80.0-120		10/25/2025 10:44	WG2627406
(S) 4-Bromofluorobenzene	87.8			77.0-126		10/25/2025 10:44	WG2627406
(S) 1,2-Dichloroethane-d4	105			70.0-130		10/25/2025 10:44	WG2627406

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,1-Dichloroethene	U		0.000422	0.00100	1	10/25/2025 13:38	WG2627572
cis-1,2-Dichloroethene	U		0.000323	0.00100	1	10/25/2025 13:38	WG2627572
trans-1,2-Dichloroethene	U		0.000348	0.00100	1	10/25/2025 13:38	WG2627572
Tetrachloroethene	U		0.000358	0.00100	1	10/25/2025 13:38	WG2627572
Trichloroethene	U		0.000383	0.00100	1	10/25/2025 13:38	WG2627572
Vinyl chloride	U		0.000458	0.00100	1	10/25/2025 13:38	WG2627572
(S) Toluene-d8	114			80.0-120		10/25/2025 13:38	WG2627572
(S) 4-Bromofluorobenzene	92.9			77.0-126		10/25/2025 13:38	WG2627572
(S) 1,2-Dichloroethane-d4	103			70.0-130		10/25/2025 13:38	WG2627572

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,1-Dichloroethene	U		0.000422	0.00100	1	10/25/2025 14:00	WG2627572
cis-1,2-Dichloroethene	U		0.000323	0.00100	1	10/25/2025 14:00	WG2627572
trans-1,2-Dichloroethene	U		0.000348	0.00100	1	10/25/2025 14:00	WG2627572
Tetrachloroethene	U		0.000358	0.00100	1	10/25/2025 14:00	WG2627572
Trichloroethene	U		0.000383	0.00100	1	10/25/2025 14:00	WG2627572
Vinyl chloride	U		0.000458	0.00100	1	10/25/2025 14:00	WG2627572
<i>(S) Toluene-d8</i>	112			80.0-120		10/25/2025 14:00	WG2627572
<i>(S) 4-Bromofluorobenzene</i>	86.8			77.0-126		10/25/2025 14:00	WG2627572
<i>(S) 1,2-Dichloroethane-d4</i>	104			70.0-130		10/25/2025 14:00	WG2627572

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,1-Dichloroethene	U		0.000422	0.00100	1	10/25/2025 14:22	WG2627572
cis-1,2-Dichloroethene	0.00115		0.000323	0.00100	1	10/25/2025 14:22	WG2627572
trans-1,2-Dichloroethene	U		0.000348	0.00100	1	10/25/2025 14:22	WG2627572
Tetrachloroethene	0.0428		0.000358	0.00100	1	10/25/2025 14:22	WG2627572
Trichloroethene	0.00149		0.000383	0.00100	1	10/25/2025 14:22	WG2627572
Vinyl chloride	U		0.000458	0.00100	1	10/25/2025 14:22	WG2627572
<i>(S) Toluene-d8</i>	113			80.0-120		10/25/2025 14:22	WG2627572
<i>(S) 4-Bromofluorobenzene</i>	90.8			77.0-126		10/25/2025 14:22	WG2627572
<i>(S) 1,2-Dichloroethane-d4</i>	102			70.0-130		10/25/2025 14:22	WG2627572

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,1-Dichloroethene	U		0.000422	0.00100	1	10/25/2025 14:44	WG2627572
cis-1,2-Dichloroethene	0.000848	J	0.000323	0.00100	1	10/25/2025 14:44	WG2627572
trans-1,2-Dichloroethene	U		0.000348	0.00100	1	10/25/2025 14:44	WG2627572
Tetrachloroethene	0.0981		0.000358	0.00100	1	10/25/2025 14:44	WG2627572
Trichloroethene	0.00282		0.000383	0.00100	1	10/25/2025 14:44	WG2627572
Vinyl chloride	U		0.000458	0.00100	1	10/25/2025 14:44	WG2627572
(S) Toluene-d8	107			80.0-120		10/25/2025 14:44	WG2627572
(S) 4-Bromofluorobenzene	87.1			77.0-126		10/25/2025 14:44	WG2627572
(S) 1,2-Dichloroethane-d4	106			70.0-130		10/25/2025 14:44	WG2627572

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,1-Dichloroethene	U		0.000422	0.00100	1	10/25/2025 15:05	WG2627572
cis-1,2-Dichloroethene	0.00730		0.000323	0.00100	1	10/25/2025 15:05	WG2627572
trans-1,2-Dichloroethene	U		0.000348	0.00100	1	10/25/2025 15:05	WG2627572
Tetrachloroethene	0.133		0.000358	0.00100	1	10/25/2025 15:05	WG2627572
Trichloroethene	0.00574		0.000383	0.00100	1	10/25/2025 15:05	WG2627572
Vinyl chloride	U		0.000458	0.00100	1	10/25/2025 15:05	WG2627572
(S) Toluene-d8	116			80.0-120		10/25/2025 15:05	WG2627572
(S) 4-Bromofluorobenzene	92.6			77.0-126		10/25/2025 15:05	WG2627572
(S) 1,2-Dichloroethane-d4	102			70.0-130		10/25/2025 15:05	WG2627572

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,1-Dichloroethene	U		0.000422	0.00100	1	10/25/2025 15:27	WG2627572
cis-1,2-Dichloroethene	U		0.000323	0.00100	1	10/25/2025 15:27	WG2627572
trans-1,2-Dichloroethene	U		0.000348	0.00100	1	10/25/2025 15:27	WG2627572
Tetrachloroethene	U		0.000358	0.00100	1	10/25/2025 15:27	WG2627572
Trichloroethene	U		0.000383	0.00100	1	10/25/2025 15:27	WG2627572
Vinyl chloride	U		0.000458	0.00100	1	10/25/2025 15:27	WG2627572
(S) Toluene-d8	113			80.0-120		10/25/2025 15:27	WG2627572
(S) 4-Bromofluorobenzene	95.8			77.0-126		10/25/2025 15:27	WG2627572
(S) 1,2-Dichloroethane-d4	103			70.0-130		10/25/2025 15:27	WG2627572

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,1-Dichloroethene	U		0.000422	0.00100	1	10/25/2025 15:49	WG2627572
cis-1,2-Dichloroethene	U		0.000323	0.00100	1	10/25/2025 15:49	WG2627572
trans-1,2-Dichloroethene	U		0.000348	0.00100	1	10/25/2025 15:49	WG2627572
Tetrachloroethene	U		0.000358	0.00100	1	10/25/2025 15:49	WG2627572
Trichloroethene	U		0.000383	0.00100	1	10/25/2025 15:49	WG2627572
Vinyl chloride	U		0.000458	0.00100	1	10/25/2025 15:49	WG2627572
(S) Toluene-d8	112			80.0-120		10/25/2025 15:49	WG2627572
(S) 4-Bromofluorobenzene	93.4			77.0-126		10/25/2025 15:49	WG2627572
(S) 1,2-Dichloroethane-d4	108			70.0-130		10/25/2025 15:49	WG2627572

1
Cp

2
Tc

3
Ss

4
Cn

5
Sr

6
Qc

7
Gl

8
Al

9
Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,1-Dichloroethene	U		0.000422	0.00100	1	10/25/2025 16:10	WG2627572
cis-1,2-Dichloroethene	U		0.000323	0.00100	1	10/25/2025 16:10	WG2627572
trans-1,2-Dichloroethene	U		0.000348	0.00100	1	10/25/2025 16:10	WG2627572
Tetrachloroethene	U		0.000358	0.00100	1	10/25/2025 16:10	WG2627572
Trichloroethene	U		0.000383	0.00100	1	10/25/2025 16:10	WG2627572
Vinyl chloride	U		0.000458	0.00100	1	10/25/2025 16:10	WG2627572
<i>(S) Toluene-d8</i>	108			80.0-120		10/25/2025 16:10	WG2627572
<i>(S) 4-Bromofluorobenzene</i>	90.1			77.0-126		10/25/2025 16:10	WG2627572
<i>(S) 1,2-Dichloroethane-d4</i>	104			70.0-130		10/25/2025 16:10	WG2627572

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,1-Dichloroethene	U		0.000422	0.00100	1	10/25/2025 16:32	WG2627572
cis-1,2-Dichloroethene	U		0.000323	0.00100	1	10/25/2025 16:32	WG2627572
trans-1,2-Dichloroethene	U		0.000348	0.00100	1	10/25/2025 16:32	WG2627572
Tetrachloroethene	0.149		0.000358	0.00100	1	10/25/2025 16:32	WG2627572
Trichloroethene	0.00295		0.000383	0.00100	1	10/25/2025 16:32	WG2627572
Vinyl chloride	U		0.000458	0.00100	1	10/25/2025 16:32	WG2627572
<i>(S) Toluene-d8</i>	110			80.0-120		10/25/2025 16:32	WG2627572
<i>(S) 4-Bromofluorobenzene</i>	90.3			77.0-126		10/25/2025 16:32	WG2627572
<i>(S) 1,2-Dichloroethane-d4</i>	109			70.0-130		10/25/2025 16:32	WG2627572

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,1-Dichloroethene	U		0.00422	0.0100	10	10/25/2025 18:21	WG2627572
cis-1,2-Dichloroethene	U		0.00323	0.0100	10	10/25/2025 18:21	WG2627572
trans-1,2-Dichloroethene	U		0.00348	0.0100	10	10/25/2025 18:21	WG2627572
Tetrachloroethene	0.174		0.00358	0.0100	10	10/25/2025 18:21	WG2627572
Trichloroethene	U		0.00383	0.0100	10	10/25/2025 18:21	WG2627572
Vinyl chloride	U		0.00458	0.0100	10	10/25/2025 18:21	WG2627572
(S) Toluene-d8	115			80.0-120		10/25/2025 18:21	WG2627572
(S) 4-Bromofluorobenzene	91.3			77.0-126		10/25/2025 18:21	WG2627572
(S) 1,2-Dichloroethane-d4	105			70.0-130		10/25/2025 18:21	WG2627572

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,1-Dichloroethene	U		0.000422	0.00100	1	10/25/2025 16:54	WG2627572
cis-1,2-Dichloroethene	U		0.000323	0.00100	1	10/25/2025 16:54	WG2627572
trans-1,2-Dichloroethene	U		0.000348	0.00100	1	10/25/2025 16:54	WG2627572
Tetrachloroethene	U		0.000358	0.00100	1	10/25/2025 16:54	WG2627572
Trichloroethene	U		0.000383	0.00100	1	10/25/2025 16:54	WG2627572
Vinyl chloride	U		0.000458	0.00100	1	10/25/2025 16:54	WG2627572
(S) Toluene-d8	113			80.0-120		10/25/2025 16:54	WG2627572
(S) 4-Bromofluorobenzene	91.1			77.0-126		10/25/2025 16:54	WG2627572
(S) 1,2-Dichloroethane-d4	109			70.0-130		10/25/2025 16:54	WG2627572

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,1-Dichloroethene	U		0.00211	0.00500	5	10/29/2025 17:29	WG2629833
cis-1,2-Dichloroethene	0.00208	J	0.00161	0.00500	5	10/29/2025 17:29	WG2629833
trans-1,2-Dichloroethene	0.00304	J	0.00174	0.00500	5	10/29/2025 17:29	WG2629833
Tetrachloroethene	0.177		0.00179	0.00500	5	10/29/2025 17:29	WG2629833
Trichloroethene	0.0506		0.00192	0.00500	5	10/29/2025 17:29	WG2629833
Vinyl chloride	U		0.00229	0.00500	5	10/29/2025 17:29	WG2629833
(S) Toluene-d8	99.5			80.0-120		10/29/2025 17:29	WG2629833
(S) 4-Bromofluorobenzene	99.4			77.0-126		10/29/2025 17:29	WG2629833
(S) 1,2-Dichloroethane-d4	103			70.0-130		10/29/2025 17:29	WG2629833

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,1-Dichloroethene	U		0.00422	0.0100	10	10/25/2025 19:04	WG2627572
cis-1,2-Dichloroethene	U		0.00323	0.0100	10	10/25/2025 19:04	WG2627572
trans-1,2-Dichloroethene	U		0.00348	0.0100	10	10/25/2025 19:04	WG2627572
Tetrachloroethene	0.190		0.00358	0.0100	10	10/25/2025 19:04	WG2627572
Trichloroethene	0.00398	J	0.00383	0.0100	10	10/25/2025 19:04	WG2627572
Vinyl chloride	U		0.00458	0.0100	10	10/25/2025 19:04	WG2627572
(S) Toluene-d8	105			80.0-120		10/25/2025 19:04	WG2627572
(S) 4-Bromofluorobenzene	84.4			77.0-126		10/25/2025 19:04	WG2627572
(S) 1,2-Dichloroethane-d4	109			70.0-130		10/25/2025 19:04	WG2627572

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,1-Dichloroethene	U		0.00422	0.0100	10	10/25/2025 19:26	WG2627572
cis-1,2-Dichloroethene	U		0.00323	0.0100	10	10/25/2025 19:26	WG2627572
trans-1,2-Dichloroethene	U		0.00348	0.0100	10	10/25/2025 19:26	WG2627572
Tetrachloroethene	0.192		0.00358	0.0100	10	10/25/2025 19:26	WG2627572
Trichloroethene	U		0.00383	0.0100	10	10/25/2025 19:26	WG2627572
Vinyl chloride	U		0.00458	0.0100	10	10/25/2025 19:26	WG2627572
(S) Toluene-d8	112			80.0-120		10/25/2025 19:26	WG2627572
(S) 4-Bromofluorobenzene	88.4			77.0-126		10/25/2025 19:26	WG2627572
(S) 1,2-Dichloroethane-d4	109			70.0-130		10/25/2025 19:26	WG2627572

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,1-Dichloroethene	U		0.000422	0.00100	1	10/25/2025 17:16	WG2627572
cis-1,2-Dichloroethene	U		0.000323	0.00100	1	10/25/2025 17:16	WG2627572
trans-1,2-Dichloroethene	U		0.000348	0.00100	1	10/25/2025 17:16	WG2627572
Tetrachloroethene	U		0.000358	0.00100	1	10/25/2025 17:16	WG2627572
Trichloroethene	U		0.000383	0.00100	1	10/25/2025 17:16	WG2627572
Vinyl chloride	U		0.000458	0.00100	1	10/25/2025 17:16	WG2627572
(S) Toluene-d8	113			80.0-120		10/25/2025 17:16	WG2627572
(S) 4-Bromofluorobenzene	89.9			77.0-126		10/25/2025 17:16	WG2627572
(S) 1,2-Dichloroethane-d4	108			70.0-130		10/25/2025 17:16	WG2627572

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,1-Dichloroethene	U		0.00211	0.00500	5	10/29/2025 17:49	WG2629833
cis-1,2-Dichloroethene	U		0.00161	0.00500	5	10/29/2025 17:49	WG2629833
trans-1,2-Dichloroethene	U		0.00174	0.00500	5	10/29/2025 17:49	WG2629833
Tetrachloroethene	0.121		0.00179	0.00500	5	10/29/2025 17:49	WG2629833
Trichloroethene	0.00637		0.00192	0.00500	5	10/29/2025 17:49	WG2629833
Vinyl chloride	U		0.00229	0.00500	5	10/29/2025 17:49	WG2629833
<i>(S) Toluene-d8</i>	100			80.0-120		10/29/2025 17:49	WG2629833
<i>(S) 4-Bromofluorobenzene</i>	101			77.0-126		10/29/2025 17:49	WG2629833
<i>(S) 1,2-Dichloroethane-d4</i>	108			70.0-130		10/29/2025 17:49	WG2629833

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,1-Dichloroethene	U		0.000422	0.00100	1	10/25/2025 17:38	WG2627572
cis-1,2-Dichloroethene	0.00594		0.000323	0.00100	1	10/25/2025 17:38	WG2627572
trans-1,2-Dichloroethene	U		0.000348	0.00100	1	10/25/2025 17:38	WG2627572
Tetrachloroethene	0.100		0.000358	0.00100	1	10/25/2025 17:38	WG2627572
Trichloroethene	0.00415		0.000383	0.00100	1	10/25/2025 17:38	WG2627572
Vinyl chloride	U		0.000458	0.00100	1	10/25/2025 17:38	WG2627572
<i>(S) Toluene-d8</i>	113			80.0-120		10/25/2025 17:38	WG2627572
<i>(S) 4-Bromofluorobenzene</i>	91.8			77.0-126		10/25/2025 17:38	WG2627572
<i>(S) 1,2-Dichloroethane-d4</i>	106			70.0-130		10/25/2025 17:38	WG2627572

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,1-Dichloroethene	U		0.000422	0.00100	1	10/25/2025 12:55	WG2627572
cis-1,2-Dichloroethene	U		0.000323	0.00100	1	10/25/2025 12:55	WG2627572
trans-1,2-Dichloroethene	U		0.000348	0.00100	1	10/25/2025 12:55	WG2627572
Tetrachloroethene	U		0.000358	0.00100	1	10/25/2025 12:55	WG2627572
Trichloroethene	U		0.000383	0.00100	1	10/25/2025 12:55	WG2627572
Vinyl chloride	U		0.000458	0.00100	1	10/25/2025 12:55	WG2627572
(S) Toluene-d8	112			80.0-120		10/25/2025 12:55	WG2627572
(S) 4-Bromofluorobenzene	90.1			77.0-126		10/25/2025 12:55	WG2627572
(S) 1,2-Dichloroethane-d4	101			70.0-130		10/25/2025 12:55	WG2627572

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
1,1-Dichloroethene	U		0.000422	0.00100	1	10/28/2025 06:43	WG2628738
cis-1,2-Dichloroethene	0.00266		0.000323	0.00100	1	10/28/2025 06:43	WG2628738
trans-1,2-Dichloroethene	0.00339		0.000348	0.00100	1	10/28/2025 06:43	WG2628738
Tetrachloroethene	0.157		0.000358	0.00100	1	10/28/2025 06:43	WG2628738
Trichloroethene	0.0484		0.000383	0.00100	1	10/28/2025 06:43	WG2628738
Vinyl chloride	U	C3	0.000458	0.00100	1	10/28/2025 06:43	WG2628738
(S) Toluene-d8	95.4			80.0-120		10/28/2025 06:43	WG2628738
(S) 4-Bromofluorobenzene	95.6			77.0-126		10/28/2025 06:43	WG2628738
(S) 1,2-Dichloroethane-d4	104			70.0-130		10/28/2025 06:43	WG2628738

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Method Blank (MB)

(MB) R4294139-3 10/25/25 03:31

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	mg/l		mg/l	mg/l
Tetrachloroethene	U		0.000358	0.00100
Trichloroethene	U		0.000383	0.00100
cis-1,2-Dichloroethene	U		0.000323	0.00100
trans-1,2-Dichloroethene	U		0.000348	0.00100
1,1-Dichloroethene	U		0.000422	0.00100
Vinyl chloride	U		0.000458	0.00100
(S) Toluene-d8	110			80.0-120
(S) 4-Bromofluorobenzene	91.4			77.0-126
(S) 1,2-Dichloroethane-d4	97.9			70.0-130

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4294139-1 10/25/25 02:26 • (LCSD) R4294139-2 10/25/25 02:48

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
	mg/l	mg/l	mg/l	%	%	%			%	%
Tetrachloroethene	0.0100	0.00990	0.00979	99.0	97.9	72.0-132			1.12	20
Trichloroethene	0.0100	0.00799	0.00842	79.9	84.2	78.0-124			5.24	20
cis-1,2-Dichloroethene	0.0100	0.00857	0.00861	85.7	86.1	73.0-120			0.466	20
trans-1,2-Dichloroethene	0.0100	0.00886	0.00940	88.6	94.0	73.0-120			5.91	20
1,1-Dichloroethene	0.0100	0.00931	0.00975	93.1	97.5	71.0-124			4.62	20
Vinyl chloride	0.0100	0.0102	0.0105	102	105	67.0-131			2.90	20
(S) Toluene-d8				107	110	80.0-120				
(S) 4-Bromofluorobenzene				94.4	94.6	77.0-126				
(S) 1,2-Dichloroethane-d4				101	99.7	70.0-130				

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R4293351-3 10/25/25 12:33

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Tetrachloroethene	U		0.000358	0.00100
Trichloroethene	U		0.000383	0.00100
cis-1,2-Dichloroethene	U		0.000323	0.00100
trans-1,2-Dichloroethene	U		0.000348	0.00100
1,1-Dichloroethene	U		0.000422	0.00100
Vinyl chloride	U		0.000458	0.00100
(S) Toluene-d8	112			80.0-120
(S) 4-Bromofluorobenzene	94.0			77.0-126
(S) 1,2-Dichloroethane-d4	98.3			70.0-130

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4293351-1 10/25/25 11:27 • (LCSD) R4293351-2 10/25/25 11:49

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Tetrachloroethene	0.0100	0.00979	0.0105	97.9	105	72.0-132			7.00	20
Trichloroethene	0.0100	0.00863	0.00872	86.3	87.2	78.0-124			1.04	20
cis-1,2-Dichloroethene	0.0100	0.00851	0.00863	85.1	86.3	73.0-120			1.40	20
trans-1,2-Dichloroethene	0.0100	0.00862	0.00887	86.2	88.7	73.0-120			2.86	20
1,1-Dichloroethene	0.0100	0.00858	0.00893	85.8	89.3	71.0-124			4.00	20
Vinyl chloride	0.0100	0.00979	0.0105	97.9	105	67.0-131			7.00	20
(S) Toluene-d8				107	111	80.0-120				
(S) 4-Bromofluorobenzene				97.8	98.1	77.0-126				
(S) 1,2-Dichloroethane-d4				105	103	70.0-130				

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R4292787-3 10/27/25 23:00

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Tetrachloroethene	U		0.000358	0.00100
Trichloroethene	U		0.000383	0.00100
cis-1,2-Dichloroethene	U		0.000323	0.00100
trans-1,2-Dichloroethene	U		0.000348	0.00100
1,1-Dichloroethene	U		0.000422	0.00100
Vinyl chloride	U		0.000458	0.00100
(S) Toluene-d8	97.1			80.0-120
(S) 4-Bromofluorobenzene	95.3			77.0-126
(S) 1,2-Dichloroethane-d4	110			70.0-130

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4292787-1 10/27/25 21:37 • (LCSD) R4292787-2 10/27/25 21:58

Analyte	Spike Amount mg/l	LCS Result mg/l	LCSD Result mg/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Tetrachloroethene	0.0100	0.00928	0.00891	92.8	89.1	72.0-132			4.07	20
Trichloroethene	0.0100	0.00972	0.00968	97.2	96.8	78.0-124			0.412	20
cis-1,2-Dichloroethene	0.0100	0.00947	0.00971	94.7	97.1	73.0-120			2.50	20
trans-1,2-Dichloroethene	0.0100	0.00951	0.00949	95.1	94.9	73.0-120			0.211	20
1,1-Dichloroethene	0.0100	0.00912	0.00903	91.2	90.3	71.0-124			0.992	20
Vinyl chloride	0.0100	0.00785	0.00871	78.5	87.1	67.0-131			10.4	20
(S) Toluene-d8				94.4	93.5	80.0-120				
(S) 4-Bromofluorobenzene				93.8	93.4	77.0-126				
(S) 1,2-Dichloroethane-d4				110	111	70.0-130				

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R4294062-3 10/29/25 10:00

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	mg/l		mg/l	mg/l
Tetrachloroethene	U		0.000358	0.00100
Trichloroethene	U		0.000383	0.00100
cis-1,2-Dichloroethene	U		0.000323	0.00100
trans-1,2-Dichloroethene	U		0.000348	0.00100
1,1-Dichloroethene	U		0.000422	0.00100
Vinyl chloride	U		0.000458	0.00100
(S) Toluene-d8	102			80.0-120
(S) 4-Bromofluorobenzene	102			77.0-126
(S) 1,2-Dichloroethane-d4	101			70.0-130

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4294062-1 10/29/25 09:04 • (LCSD) R4294062-2 10/29/25 09:23

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
	mg/l	mg/l	mg/l	%	%	%			%	%
Tetrachloroethene	0.0100	0.0115	0.0114	115	114	72.0-132			0.873	20
Trichloroethene	0.0100	0.0111	0.0115	111	115	78.0-124			3.54	20
cis-1,2-Dichloroethene	0.0100	0.0101	0.0104	101	104	73.0-120			2.93	20
trans-1,2-Dichloroethene	0.0100	0.0105	0.0107	105	107	73.0-120			1.89	20
1,1-Dichloroethene	0.0100	0.0100	0.0102	100	102	71.0-124			1.98	20
Vinyl chloride	0.0100	0.00862	0.00866	86.2	86.6	67.0-131			0.463	20
(S) Toluene-d8				99.2	96.9	80.0-120				
(S) 4-Bromofluorobenzene				102	99.0	77.0-126				
(S) 1,2-Dichloroethane-d4				103	105	70.0-130				

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

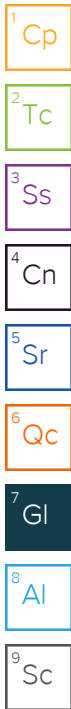
The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state "ND" (Not Detected) or "BDL" (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
U (Radiochemistry)	Result + Error < MDA.
J (Radiochemistry)	Result < MDA; Result + Error > MDA.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
C3	The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Method sensitivity check is acceptable.
J	The identification of the analyte is acceptable; the reported value is an estimate.



ACCREDITATIONS & LOCATIONS

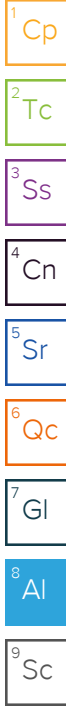
Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico ¹	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina ¹	DW21704
Georgia	NELAP	North Carolina ³	41
Georgia ¹	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky ^{1,6}	KY90010	South Carolina	84004002
Kentucky ²	16	South Dakota	n/a
Louisiana	AI30792	Tennessee ^{1,4}	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas ⁵	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 ⁵	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

¹ Drinking Water ² Underground Storage Tanks ³ Aquatic Toxicity ⁴ Chemical/Microbiological ⁵ Mold ⁶ Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.



Company Name/Address:
ERO

Billing Information:

Analysis / Container / Preservative

Chain of Custody Page **2** of **4**



12065 Lebanon Rd Mount Juliet, TN 37122
Phone: 615-758-5858 All: 800-767-5859

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: <https://info.pacelabs.com/hubfs/pas-standard-terms.pdf>

Report to: **Sach Denman**

Email To:

Project Description: **TSC**

Client Project # **24-260**

City/State Collected: **Thornton, CO**

Please Circle: **PT** (MT) (CT) (ET)

SDG # **1910853**

Table #

Acctnum: **ERORES DCO**

Template:

Prelogin:

PM: **Naomi**

PB:

Shipped Via:

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs
MW-28	G	GW		10/21/25	1311	3
MW-44					1345	
MW-31					1411	
MW-03					1442	
MW-45 40-45					1505	
MW-45 48-53					1515	
MW-45 55-60					1545	
MW-32				10/22/25	0904	
MW-43					0930	
MW-41					0959	

None
Dry Cleaner list 8260

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
 UPS FedEx Courier

Tracking # **SWA**

Sample Receipt Checklist

COC Seal Present/Intact: NP N

COC Signed/Accurate: N

Bottles arrive intact: N

Correct bottles used: N

Sufficient volume sent: N

If Applicable

VOA Zero Headspace: Y N

Preservation Correct/Checked: N

RAD Screen <0.5 mR/hr: Y N

Relinquished by: (Signature) **Craig Sorka**

Date: **10/21/25** Time: **1610**

Received by: (Signature) **[Signature]**

Trip Blank Received: Yes/No **1**
 HCL/MeOH TBR

Temp: _____ °C Bottles Received: **11**

preservation required by Login: Date/Time **TLA9 1.4+D+L4**

Relinquished by: (Signature) **[Signature]**

Date: **10-22-25** Time: **14:00**

Received for lab by: (Signature) **SWA**

Date: _____ Time: _____

Hold: _____ Condition: **NCF / OK**

annwood 10/23/25 030

Company Name/Address:
ERO
 1626 Cde Blvd, St.100
 Lakewood CO 80401

Billing Information:

Analysis / Container / Preservative
 Pres Chk *None*

Chain of Custody Page 3 of 4



12065 Lebanon Rd Mount Juliet, TN 37122
 Phone: 615-758-9858 Alt: 800-767-5859

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Report to: *Jack Denman*

Email To:

Project Description:

City/State Collected: *Thornton, CO*
 Please Circle: PT MT CT ET

Phone: *3038301184*

Client Project # *24-260*

Lab Project #

Collected by (print): *Craig Souka*

Site/Facility ID #

P.O. #

Collected by (signature): *Craig Souka*

Rush? (Lab MUST Be Notified)
 Same Day Five Day
 Next Day 5 Day (Rad Only)
 Two Day 10 Day (Rad Only)
 Three Day

Quote #

Immediately Packed on Ice N Y X

Date Results Needed

No. of Cntrs

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	Remarks	Sample # (lab only)
MW-46 40-45	G	GW		10/22/25	1010	3		-21
MW-46 48-53					1020			-22
MW-40					1035			-23
MW-33					1113			-24
MW-16					1149			-25
MW-47 40-45					1155			-26
MW-47 48-53					1205			-27
MW-46 55-60					1210			-28
MW-04					1224			-29
MW-12R					1252			-30

Dry Cleaner List 8200

* Matrix:
 SS - Soil AIR - Air F - Filter
 GW - Groundwater B - Bioassay
 WW - WasteWater
 DW - Drinking Water
 OT - Other

Remarks:

Samples returned via:
 UPS FedEx Courier

pH _____ Temp _____
 Flow _____ Other _____

Sample Receipt Checklist

COC Seal Present/Intact:	NP	<input checked="" type="checkbox"/>	N
COC Signed/Accurate:		<input checked="" type="checkbox"/>	N
Bottles arrive intact:		<input checked="" type="checkbox"/>	N
Correct bottles used:		<input checked="" type="checkbox"/>	N
Sufficient volume sent:		<input checked="" type="checkbox"/>	N
If Applicable			
VOA Zero Headspace:		<input checked="" type="checkbox"/>	N
Preservation Correct/Checked:		<input checked="" type="checkbox"/>	N
RAD Screen <0.5 mR/hr:		<input checked="" type="checkbox"/>	N

Relinquished by: (Signature) *Craig Souka*
 Date: *10/22/25* Time: *1610*

Date: *10-22-25* Time: *18:00*

Received by: (Signature) *[Signature]*
 Tracking # *SWA*

Trip Blank Received: Yes/No Yes
 HCl/MeOH TBR
 Temp: _____ °C Bottles Received: *12*

If preservation required by Login: Date/Time
TLA91410114

Relinquished by: (Signature) *[Signature]*
 Date: _____ Time: _____

Date: _____ Time: _____

Received for lab by: (Signature) *Ann Woodr*
 Date: *10/23/25* Time: *030*

Date: _____ Time: _____

Hold: _____ Condition: NCF / OK

Company Name/Address:
ERO

Billing Information:
same

Analysis / Container / Preservative
Pres Chk **None**

Chain of Custody Page 4 of 4



12065 Lebanon Rd Mount Juliet, TN 37122
Phone: 615-758-5858 Alt: 800-767-5859
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: <https://info.pacelabs.com/hubs/pas-standard-terms.pdf>

Report to:
Jack Denman

Email To:

Project Description:

City/State Collected: **Montgomery, CO**

Please Circle: PT MT CT ET

Phone:

Client Project #
24-260

Lab Project #

Collected by (print):
Craig Sovka

Site/Facility ID #

P.O. #

Collected by (signature):
Craig Sovka

Rush? (Lab MUST Be Notified)
 Same Day Five Day
 Next Day 5 Day (Rad Only)
 Two Day 10 Day (Rad Only)
 Three Day

Quote #
Date Results Needed

Immediately Packed on Ice N Y

No. of Cntrs

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	Remarks	Sample # (lab only)
MW-47 5560	G	GW		10/2/25	1400	3	X	-31
MW-42					1713			-32
MW-35					1444			-33
MW-35 Dup					1444			-34
MW-39					1500			-35
MW-29					1517			-36
MW-16 Dup					1149			-37
TB-1A					1610	1		-38

Dry Cleaner list 8260

* Matrix:
 SS - Soil AIR - Air F - Filter
 GW - Groundwater B - Bioassay
 WW - WasteWater
 DW - Drinking Water
 OT - Other

Remarks:
 pH _____ Temp _____
 Flow _____ Other _____
 Samples returned via:
 UPS FedEx Courier _____
 Tracking # **SWA**

Sample Receipt Checklist
 COC Seal Present/Intact: NP N
 COC Signed/Accurate: N
 Bottles arrive intact: N
 Correct bottles used: N
 Sufficient volume sent: N
 If Applicable
 VOA Zero Headspace: Y N
 Preservation Correct/Checked: N
 RAD Screen <0.5 mR/hr: N

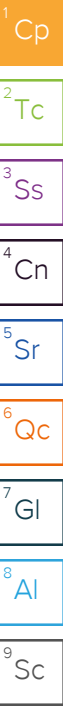
Relinquished by: (Signature)
Craig Sovka
Date: **10/22/25**
Time: **16:10**

Received by: (Signature)
[Signature]
Date: **10-22-25**
Time: **18:00**

Received by: (Signature)
SWA
Received for lab by: (Signature)
annwood

Trip Blank Received: Yes No
 HCl / MeOH
 TBR
 Temp: _____ °C
 Bottles Received: **11**
TR 9 1.4 + 0 + 1.4

Preservation required by Login: Date/Time
 Condition:
 NCI / OK



ERO Resources

Sample Delivery Group: L1911522
Samples Received: 10/25/2025
Project Number: 24-260
Description: TSC-Thornton

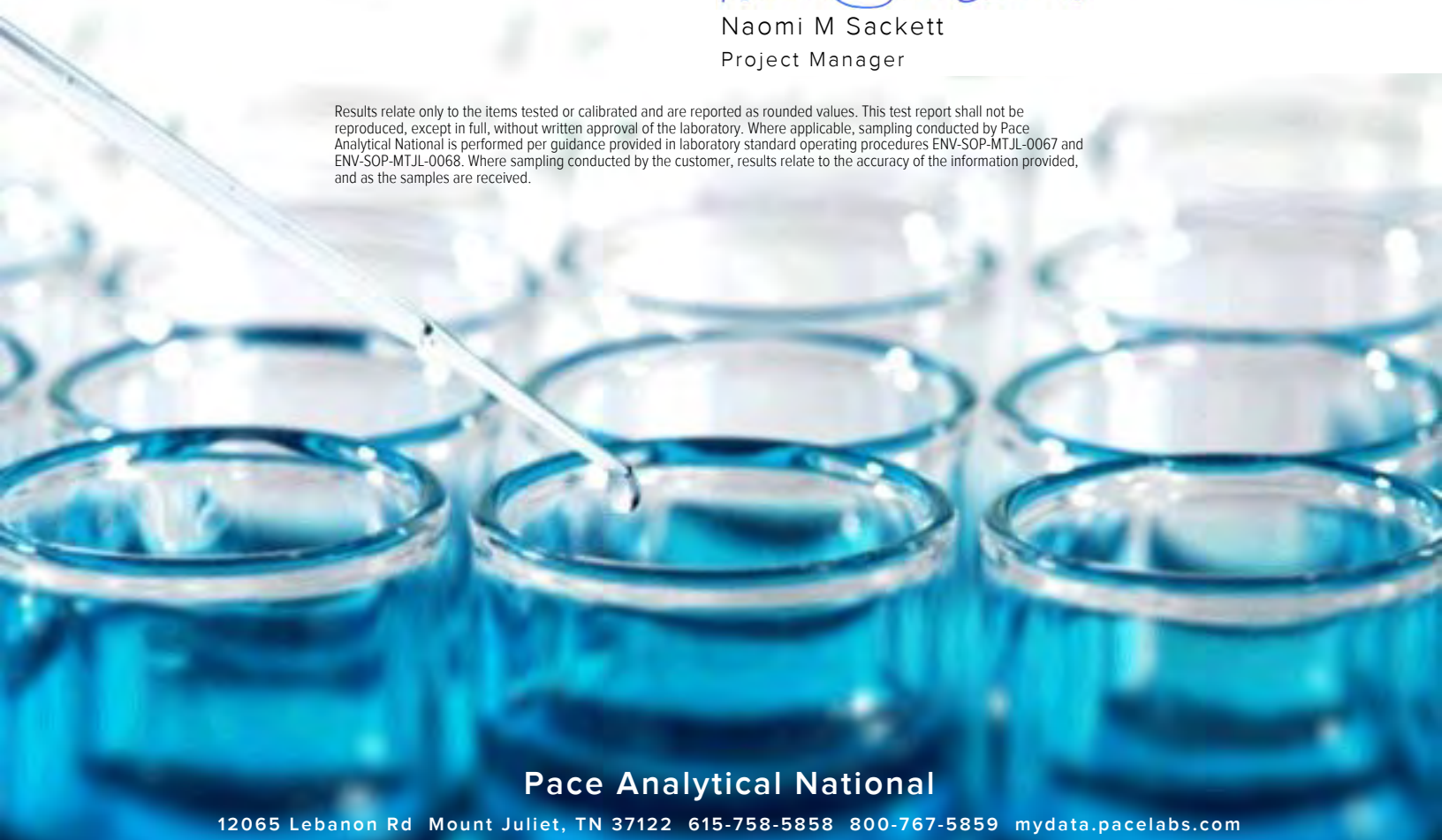
Report To: Jack Denman
1626 Cole Blvd.
Suite 100
Lakewood, CO 80401

Entire Report Reviewed By:



Naomi M Sackett
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.

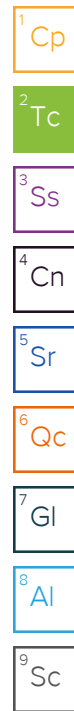


Pace Analytical National

12065 Lebanon Rd Mount Juliet, TN 37122 615-758-5858 800-767-5859 mydata.pacelabs.com

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SAMPLE SUMMARY

MW-30 L1911522-01

Collected by
Craig Sovka

Collected date/time
10/23/25 09:05

Received date/time
10/25/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2629240	5	10/28/25 21:57	10/28/25 21:57	ACG	Mt. Juliet, TN

MW-25 L1911522-02

Collected by
Craig Sovka

Collected date/time
10/23/25 09:43

Received date/time
10/25/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2629240	10	10/28/25 22:16	10/28/25 22:16	ACG	Mt. Juliet, TN

MW-37 L1911522-03

Collected by
Craig Sovka

Collected date/time
10/23/25 10:17

Received date/time
10/25/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2629240	20	10/28/25 22:35	10/28/25 22:35	ACG	Mt. Juliet, TN

MW-02 L1911522-04

Collected by
Craig Sovka

Collected date/time
10/23/25 10:53

Received date/time
10/25/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2633316	5	11/04/25 14:16	11/04/25 14:16	ACG	Mt. Juliet, TN

8946-02 L1911522-05

Collected by
Craig Sovka

Collected date/time
10/23/25 11:28

Received date/time
10/25/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2629240	25	10/28/25 23:13	10/28/25 23:13	ACG	Mt. Juliet, TN

MW-23D 56.5-61.5 L1911522-06

Collected by
Craig Sovka

Collected date/time
10/23/25 11:35

Received date/time
10/25/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2629240	1	10/28/25 21:19	10/28/25 21:19	ACG	Mt. Juliet, TN

MW-23D 47-52 L1911522-07

Collected by
Craig Sovka

Collected date/time
10/23/25 11:45

Received date/time
10/25/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2629240	1	10/28/25 21:38	10/28/25 21:38	ACG	Mt. Juliet, TN

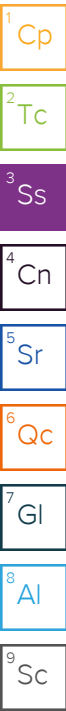
MW-23 31-33.5 L1911522-08

Collected by
Craig Sovka

Collected date/time
10/23/25 11:55

Received date/time
10/25/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2633316	10	11/04/25 14:36	11/04/25 14:36	ACG	Mt. Juliet, TN



SAMPLE SUMMARY

8946-6 L1911522-09

Collected by
Craig Sovka

Collected date/time
10/23/25 11:58

Received date/time
10/25/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2629240	5	10/28/25 23:52	10/28/25 23:52	ACG	Mt. Juliet, TN

MW-15 L1911522-10

Collected by
Craig Sovka

Collected date/time
10/23/25 12:30

Received date/time
10/25/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2628940	10	10/29/25 00:50	10/29/25 00:50	ZSA	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2629240	50	10/29/25 00:11	10/29/25 00:11	ACG	Mt. Juliet, TN

MW-06 L1911522-11

Collected by
Craig Sovka

Collected date/time
10/23/25 13:02

Received date/time
10/25/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2629240	100	10/29/25 00:30	10/29/25 00:30	ACG	Mt. Juliet, TN

MW-06 DUP L1911522-12

Collected by
Craig Sovka

Collected date/time
10/23/25 13:02

Received date/time
10/25/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2629240	100	10/29/25 00:49	10/29/25 00:49	ACG	Mt. Juliet, TN

MW-09 L1911522-13

Collected by
Craig Sovka

Collected date/time
10/23/25 13:34

Received date/time
10/25/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2629240	250	10/29/25 01:08	10/29/25 01:08	ACG	Mt. Juliet, TN

MW-13 L1911522-14

Collected by
Craig Sovka

Collected date/time
10/23/25 14:09

Received date/time
10/25/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2628940	10	10/29/25 01:00	10/29/25 01:00	ZSA	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2633316	200	11/04/25 14:56	11/04/25 14:56	ACG	Mt. Juliet, TN

MW-14 L1911522-15

Collected by
Craig Sovka

Collected date/time
10/23/25 14:43

Received date/time
10/25/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Wet Chemistry by Method 9056A	WG2628940	10	10/29/25 01:10	10/29/25 01:10	ZSA	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2629240	500	10/29/25 01:46	10/29/25 01:46	ACG	Mt. Juliet, TN

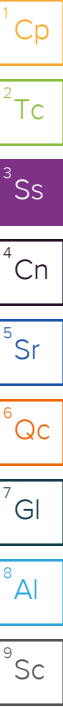
MW-22D 55-60 L1911522-16

Collected by
Craig Sovka

Collected date/time
10/23/25 14:55

Received date/time
10/25/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2629240	5000	10/29/25 02:05	10/29/25 02:05	ACG	Mt. Juliet, TN



SAMPLE SUMMARY

MW-22D 41-46 L1911522-17

Collected by: Craig Sovka
 Collected date/time: 10/23/25 15:00
 Received date/time: 10/25/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2629240	500	10/29/25 02:24	10/29/25 02:24	ACG	Mt. Juliet, TN

1 Cp

2 Tc

MW-22D 41-46DUP L1911522-18

Collected by: Craig Sovka
 Collected date/time: 10/23/25 15:00
 Received date/time: 10/25/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2629240	500	10/29/25 02:43	10/29/25 02:43	ACG	Mt. Juliet, TN

3 Ss

4 Cn

MW-22D 35-40 L1911522-19

Collected by: Craig Sovka
 Collected date/time: 10/23/25 15:10
 Received date/time: 10/25/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2629240	500	10/29/25 03:02	10/29/25 03:02	ACG	Mt. Juliet, TN

5 Sr

6 Qc

MW-11 L1911522-20

Collected by: Craig Sovka
 Collected date/time: 10/23/25 15:15
 Received date/time: 10/25/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2633316	500	11/04/25 15:16	11/04/25 15:16	ACG	Mt. Juliet, TN

7 Gl

8 Al

MW-22D 30-35 L1911522-21

Collected by: Craig Sovka
 Collected date/time: 10/23/25 09:05
 Received date/time: 10/25/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2629255	500	10/28/25 21:39	10/28/25 21:39	KST	Mt. Juliet, TN

9 Sc

MW-22D 48-53 L1911522-22

Collected by: Craig Sovka
 Collected date/time: 10/23/25 09:05
 Received date/time: 10/25/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2629255	500	10/28/25 21:59	10/28/25 21:59	KST	Mt. Juliet, TN

TB-2A L1911522-23

Collected by: Craig Sovka
 Collected date/time: 10/23/25 09:05
 Received date/time: 10/25/25 08:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260D	WG2629255	1	10/28/25 16:35	10/28/25 16:35	KST	Mt. Juliet, TN

CASE NARRATIVE

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Naomi M Sackett
Project Manager

Sample Delivery Group (SDG) Narrative

pH outside of method requirement.

<u>Lab Sample ID</u>	<u>Project Sample ID</u>	<u>Method</u>
L1911522-04	MW-02	8260D
L1911522-08	MW-23 31-33.5	8260D
L1911522-14	MW-13	8260D
L1911522-20	MW-11	8260D

¹ Cp

² Tc

³ Ss

⁴ Cn

⁵ Sr

⁶ Qc

⁷ Gl

⁸ Al

⁹ Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	0.318		0.00179	0.00500	5	10/28/2025 21:57	WG2629240
Trichloroethene	0.00788		0.00192	0.00500	5	10/28/2025 21:57	WG2629240
cis-1,2-Dichloroethene	U		0.00161	0.00500	5	10/28/2025 21:57	WG2629240
trans-1,2-Dichloroethene	U		0.00174	0.00500	5	10/28/2025 21:57	WG2629240
1,1-Dichloroethene	U		0.00211	0.00500	5	10/28/2025 21:57	WG2629240
Vinyl chloride	U	C3	0.00229	0.00500	5	10/28/2025 21:57	WG2629240
<i>(S) Toluene-d8</i>	103			80.0-120		10/28/2025 21:57	WG2629240
<i>(S) 4-Bromofluorobenzene</i>	103			77.0-126		10/28/2025 21:57	WG2629240
<i>(S) 1,2-Dichloroethane-d4</i>	94.3			70.0-130		10/28/2025 21:57	WG2629240

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	0.355		0.00358	0.0100	10	10/28/2025 22:16	WG2629240
Trichloroethene	0.0360		0.00383	0.0100	10	10/28/2025 22:16	WG2629240
cis-1,2-Dichloroethene	0.00363	J	0.00323	0.0100	10	10/28/2025 22:16	WG2629240
trans-1,2-Dichloroethene	U		0.00348	0.0100	10	10/28/2025 22:16	WG2629240
1,1-Dichloroethene	U		0.00422	0.0100	10	10/28/2025 22:16	WG2629240
Vinyl chloride	U	C3	0.00458	0.0100	10	10/28/2025 22:16	WG2629240
(S) Toluene-d8	104			80.0-120		10/28/2025 22:16	WG2629240
(S) 4-Bromofluorobenzene	103			77.0-126		10/28/2025 22:16	WG2629240
(S) 1,2-Dichloroethane-d4	93.9			70.0-130		10/28/2025 22:16	WG2629240

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	0.820		0.00716	0.0200	20	10/28/2025 22:35	WG2629240
Trichloroethene	0.0578		0.00766	0.0200	20	10/28/2025 22:35	WG2629240
cis-1,2-Dichloroethene	U		0.00646	0.0200	20	10/28/2025 22:35	WG2629240
trans-1,2-Dichloroethene	U		0.00696	0.0200	20	10/28/2025 22:35	WG2629240
1,1-Dichloroethene	U		0.00844	0.0200	20	10/28/2025 22:35	WG2629240
Vinyl chloride	U	<u>C3</u>	0.00916	0.0200	20	10/28/2025 22:35	WG2629240
(S) Toluene-d8	103			80.0-120		10/28/2025 22:35	WG2629240
(S) 4-Bromofluorobenzene	98.8			77.0-126		10/28/2025 22:35	WG2629240
(S) 1,2-Dichloroethane-d4	92.8			70.0-130		10/28/2025 22:35	WG2629240

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	0.370		0.00179	0.00500	5	11/04/2025 14:16	WG2633316
Trichloroethene	0.00199	J	0.00192	0.00500	5	11/04/2025 14:16	WG2633316
cis-1,2-Dichloroethene	0.00213	J	0.00161	0.00500	5	11/04/2025 14:16	WG2633316
trans-1,2-Dichloroethene	U		0.00174	0.00500	5	11/04/2025 14:16	WG2633316
1,1-Dichloroethene	U		0.00211	0.00500	5	11/04/2025 14:16	WG2633316
Vinyl chloride	U		0.00229	0.00500	5	11/04/2025 14:16	WG2633316
(S) Toluene-d8	103			80.0-120		11/04/2025 14:16	WG2633316
(S) 4-Bromofluorobenzene	100			77.0-126		11/04/2025 14:16	WG2633316
(S) 1,2-Dichloroethane-d4	106			70.0-130		11/04/2025 14:16	WG2633316

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	3.45		0.00895	0.0250	25	10/28/2025 23:13	WG2629240
Trichloroethene	U		0.00958	0.0250	25	10/28/2025 23:13	WG2629240
cis-1,2-Dichloroethene	U		0.00807	0.0250	25	10/28/2025 23:13	WG2629240
trans-1,2-Dichloroethene	U		0.00870	0.0250	25	10/28/2025 23:13	WG2629240
1,1-Dichloroethene	U		0.0106	0.0250	25	10/28/2025 23:13	WG2629240
Vinyl chloride	U	C3	0.0115	0.0250	25	10/28/2025 23:13	WG2629240
(S) Toluene-d8	103			80.0-120		10/28/2025 23:13	WG2629240
(S) 4-Bromofluorobenzene	102			77.0-126		10/28/2025 23:13	WG2629240
(S) 1,2-Dichloroethane-d4	91.2			70.0-130		10/28/2025 23:13	WG2629240

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	0.0979		0.000358	0.00100	1	10/28/2025 21:19	WG2629240
Trichloroethene	0.00263		0.000383	0.00100	1	10/28/2025 21:19	WG2629240
cis-1,2-Dichloroethene	U		0.000323	0.00100	1	10/28/2025 21:19	WG2629240
trans-1,2-Dichloroethene	U		0.000348	0.00100	1	10/28/2025 21:19	WG2629240
1,1-Dichloroethene	U		0.000422	0.00100	1	10/28/2025 21:19	WG2629240
Vinyl chloride	U	C3	0.000458	0.00100	1	10/28/2025 21:19	WG2629240
(S) Toluene-d8	101			80.0-120		10/28/2025 21:19	WG2629240
(S) 4-Bromofluorobenzene	105			77.0-126		10/28/2025 21:19	WG2629240
(S) 1,2-Dichloroethane-d4	93.5			70.0-130		10/28/2025 21:19	WG2629240

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	0.100		0.000358	0.00100	1	10/28/2025 21:38	WG2629240
Trichloroethene	0.00412		0.000383	0.00100	1	10/28/2025 21:38	WG2629240
cis-1,2-Dichloroethene	0.00153		0.000323	0.00100	1	10/28/2025 21:38	WG2629240
trans-1,2-Dichloroethene	U		0.000348	0.00100	1	10/28/2025 21:38	WG2629240
1,1-Dichloroethene	U		0.000422	0.00100	1	10/28/2025 21:38	WG2629240
Vinyl chloride	U	C3	0.000458	0.00100	1	10/28/2025 21:38	WG2629240
<i>(S) Toluene-d8</i>	101			80.0-120		10/28/2025 21:38	WG2629240
<i>(S) 4-Bromofluorobenzene</i>	101			77.0-126		10/28/2025 21:38	WG2629240
<i>(S) 1,2-Dichloroethane-d4</i>	94.7			70.0-130		10/28/2025 21:38	WG2629240

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	0.402		0.00358	0.0100	10	11/04/2025 14:36	WG2633316
Trichloroethene	0.00540	J	0.00383	0.0100	10	11/04/2025 14:36	WG2633316
cis-1,2-Dichloroethene	0.00739	J	0.00323	0.0100	10	11/04/2025 14:36	WG2633316
trans-1,2-Dichloroethene	U		0.00348	0.0100	10	11/04/2025 14:36	WG2633316
1,1-Dichloroethene	U		0.00422	0.0100	10	11/04/2025 14:36	WG2633316
Vinyl chloride	U		0.00458	0.0100	10	11/04/2025 14:36	WG2633316
(S) Toluene-d8	105			80.0-120		11/04/2025 14:36	WG2633316
(S) 4-Bromofluorobenzene	102			77.0-126		11/04/2025 14:36	WG2633316
(S) 1,2-Dichloroethane-d4	104			70.0-130		11/04/2025 14:36	WG2633316

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	0.586		0.00179	0.00500	5	10/28/2025 23:52	WG2629240
Trichloroethene	U		0.00192	0.00500	5	10/28/2025 23:52	WG2629240
cis-1,2-Dichloroethene	U		0.00161	0.00500	5	10/28/2025 23:52	WG2629240
trans-1,2-Dichloroethene	U		0.00174	0.00500	5	10/28/2025 23:52	WG2629240
1,1-Dichloroethene	U		0.00211	0.00500	5	10/28/2025 23:52	WG2629240
Vinyl chloride	U	C3	0.00229	0.00500	5	10/28/2025 23:52	WG2629240
(S) Toluene-d8	104			80.0-120		10/28/2025 23:52	WG2629240
(S) 4-Bromofluorobenzene	102			77.0-126		10/28/2025 23:52	WG2629240
(S) 1,2-Dichloroethane-d4	90.8			70.0-130		10/28/2025 23:52	WG2629240

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Chloride	698		5.47	10.0	10	10/29/2025 00:50	WG2628940

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Tetrachloroethene	1.87		0.0179	0.0500	50	10/29/2025 00:11	WG2629240
Trichloroethene	U		0.0192	0.0500	50	10/29/2025 00:11	WG2629240
cis-1,2-Dichloroethene	0.0189	J	0.0162	0.0500	50	10/29/2025 00:11	WG2629240
trans-1,2-Dichloroethene	U		0.0174	0.0500	50	10/29/2025 00:11	WG2629240
1,1-Dichloroethene	U		0.0211	0.0500	50	10/29/2025 00:11	WG2629240
Vinyl chloride	U	C3	0.0229	0.0500	50	10/29/2025 00:11	WG2629240
(S) Toluene-d8	101			80.0-120		10/29/2025 00:11	WG2629240
(S) 4-Bromofluorobenzene	99.7			77.0-126		10/29/2025 00:11	WG2629240
(S) 1,2-Dichloroethane-d4	90.8			70.0-130		10/29/2025 00:11	WG2629240

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	1.96		0.0358	0.100	100	10/29/2025 00:30	WG2629240
Trichloroethene	U		0.0383	0.100	100	10/29/2025 00:30	WG2629240
cis-1,2-Dichloroethene	0.0349	J	0.0323	0.100	100	10/29/2025 00:30	WG2629240
trans-1,2-Dichloroethene	U		0.0348	0.100	100	10/29/2025 00:30	WG2629240
1,1-Dichloroethene	U		0.0422	0.100	100	10/29/2025 00:30	WG2629240
Vinyl chloride	U	C3	0.0458	0.100	100	10/29/2025 00:30	WG2629240
(S) Toluene-d8	103			80.0-120		10/29/2025 00:30	WG2629240
(S) 4-Bromofluorobenzene	98.9			77.0-126		10/29/2025 00:30	WG2629240
(S) 1,2-Dichloroethane-d4	90.6			70.0-130		10/29/2025 00:30	WG2629240

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	1.99		0.0358	0.100	100	10/29/2025 00:49	WG2629240
Trichloroethene	U		0.0383	0.100	100	10/29/2025 00:49	WG2629240
cis-1,2-Dichloroethene	0.0323	J	0.0323	0.100	100	10/29/2025 00:49	WG2629240
trans-1,2-Dichloroethene	U		0.0348	0.100	100	10/29/2025 00:49	WG2629240
1,1-Dichloroethene	U		0.0422	0.100	100	10/29/2025 00:49	WG2629240
Vinyl chloride	U	C3	0.0458	0.100	100	10/29/2025 00:49	WG2629240
(S) Toluene-d8	103			80.0-120		10/29/2025 00:49	WG2629240
(S) 4-Bromofluorobenzene	101			77.0-126		10/29/2025 00:49	WG2629240
(S) 1,2-Dichloroethane-d4	90.8			70.0-130		10/29/2025 00:49	WG2629240

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	11.2		0.0895	0.250	250	10/29/2025 01:08	WG2629240
Trichloroethene	0.156	J	0.0958	0.250	250	10/29/2025 01:08	WG2629240
cis-1,2-Dichloroethene	0.564		0.0807	0.250	250	10/29/2025 01:08	WG2629240
trans-1,2-Dichloroethene	U		0.0870	0.250	250	10/29/2025 01:08	WG2629240
1,1-Dichloroethene	U		0.106	0.250	250	10/29/2025 01:08	WG2629240
Vinyl chloride	U	C3	0.115	0.250	250	10/29/2025 01:08	WG2629240
(S) Toluene-d8	103			80.0-120		10/29/2025 01:08	WG2629240
(S) 4-Bromofluorobenzene	99.1			77.0-126		10/29/2025 01:08	WG2629240
(S) 1,2-Dichloroethane-d4	89.5			70.0-130		10/29/2025 01:08	WG2629240

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Chloride	321		5.47	10.0	10	10/29/2025 01:00	WG2628940

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Tetrachloroethene	9.30		0.0716	0.200	200	11/04/2025 14:56	WG2633316
Trichloroethene	U		0.0766	0.200	200	11/04/2025 14:56	WG2633316
cis-1,2-Dichloroethene	0.107	J	0.0646	0.200	200	11/04/2025 14:56	WG2633316
trans-1,2-Dichloroethene	U		0.0696	0.200	200	11/04/2025 14:56	WG2633316
1,1-Dichloroethene	U		0.0844	0.200	200	11/04/2025 14:56	WG2633316
Vinyl chloride	U		0.0916	0.200	200	11/04/2025 14:56	WG2633316
(S) Toluene-d8	103			80.0-120		11/04/2025 14:56	WG2633316
(S) 4-Bromofluorobenzene	103			77.0-126		11/04/2025 14:56	WG2633316
(S) 1,2-Dichloroethane-d4	105			70.0-130		11/04/2025 14:56	WG2633316

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Wet Chemistry by Method 9056A

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Chloride	402		5.47	10.0	10	10/29/2025 01:10	WG2628940

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Tetrachloroethene	10.7		0.179	0.500	500	10/29/2025 01:46	WG2629240
Trichloroethene	U		0.192	0.500	500	10/29/2025 01:46	WG2629240
cis-1,2-Dichloroethene	U		0.162	0.500	500	10/29/2025 01:46	WG2629240
trans-1,2-Dichloroethene	U		0.174	0.500	500	10/29/2025 01:46	WG2629240
1,1-Dichloroethene	U		0.211	0.500	500	10/29/2025 01:46	WG2629240
Vinyl chloride	U	C3	0.229	0.500	500	10/29/2025 01:46	WG2629240
(S) Toluene-d8	104			80.0-120		10/29/2025 01:46	WG2629240
(S) 4-Bromofluorobenzene	101			77.0-126		10/29/2025 01:46	WG2629240
(S) 1,2-Dichloroethane-d4	94.1			70.0-130		10/29/2025 01:46	WG2629240

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis date / time	Batch
Tetrachloroethene	102		1.79	5.00	5000	10/29/2025 02:05	WG2629240
Trichloroethene	U		1.92	5.00	5000	10/29/2025 02:05	WG2629240
cis-1,2-Dichloroethene	U		1.62	5.00	5000	10/29/2025 02:05	WG2629240
trans-1,2-Dichloroethene	U		1.74	5.00	5000	10/29/2025 02:05	WG2629240
1,1-Dichloroethene	U		2.11	5.00	5000	10/29/2025 02:05	WG2629240
Vinyl chloride	U	<u>C3</u>	2.29	5.00	5000	10/29/2025 02:05	WG2629240
(S) Toluene-d8	101			80.0-120		10/29/2025 02:05	WG2629240
(S) 4-Bromofluorobenzene	99.1			77.0-126		10/29/2025 02:05	WG2629240
(S) 1,2-Dichloroethane-d4	97.1			70.0-130		10/29/2025 02:05	WG2629240

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	mg/l		mg/l	mg/l		date / time	
Tetrachloroethene	13.0		0.179	0.500	500	10/29/2025 02:24	WG2629240
Trichloroethene	U		0.192	0.500	500	10/29/2025 02:24	WG2629240
cis-1,2-Dichloroethene	U		0.162	0.500	500	10/29/2025 02:24	WG2629240
trans-1,2-Dichloroethene	U		0.174	0.500	500	10/29/2025 02:24	WG2629240
1,1-Dichloroethene	U		0.211	0.500	500	10/29/2025 02:24	WG2629240
Vinyl chloride	U	C3	0.229	0.500	500	10/29/2025 02:24	WG2629240
(S) Toluene-d8	103			80.0-120		10/29/2025 02:24	WG2629240
(S) 4-Bromofluorobenzene	99.2			77.0-126		10/29/2025 02:24	WG2629240
(S) 1,2-Dichloroethane-d4	97.6			70.0-130		10/29/2025 02:24	WG2629240

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	12.6		0.179	0.500	500	10/29/2025 02:43	WG2629240
Trichloroethene	U		0.192	0.500	500	10/29/2025 02:43	WG2629240
cis-1,2-Dichloroethene	U		0.162	0.500	500	10/29/2025 02:43	WG2629240
trans-1,2-Dichloroethene	U		0.174	0.500	500	10/29/2025 02:43	WG2629240
1,1-Dichloroethene	U		0.211	0.500	500	10/29/2025 02:43	WG2629240
Vinyl chloride	U	C3	0.229	0.500	500	10/29/2025 02:43	WG2629240
(S) Toluene-d8	103			80.0-120		10/29/2025 02:43	WG2629240
(S) 4-Bromofluorobenzene	102			77.0-126		10/29/2025 02:43	WG2629240
(S) 1,2-Dichloroethane-d4	95.1			70.0-130		10/29/2025 02:43	WG2629240

1
Cp

2
Tc

3
Ss

4
Cn

5
Sr

6
Qc

7
Gl

8
Al

9
Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	19.3		0.179	0.500	500	10/29/2025 03:02	WG2629240
Trichloroethene	U		0.192	0.500	500	10/29/2025 03:02	WG2629240
cis-1,2-Dichloroethene	U		0.162	0.500	500	10/29/2025 03:02	WG2629240
trans-1,2-Dichloroethene	U		0.174	0.500	500	10/29/2025 03:02	WG2629240
1,1-Dichloroethene	U		0.211	0.500	500	10/29/2025 03:02	WG2629240
Vinyl chloride	U	C3	0.229	0.500	500	10/29/2025 03:02	WG2629240
(S) Toluene-d8	102			80.0-120		10/29/2025 03:02	WG2629240
(S) 4-Bromofluorobenzene	102			77.0-126		10/29/2025 03:02	WG2629240
(S) 1,2-Dichloroethane-d4	101			70.0-130		10/29/2025 03:02	WG2629240

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	32.4		0.179	0.500	500	11/04/2025 15:16	WG2633316
Trichloroethene	0.409	J	0.192	0.500	500	11/04/2025 15:16	WG2633316
cis-1,2-Dichloroethene	0.679		0.162	0.500	500	11/04/2025 15:16	WG2633316
trans-1,2-Dichloroethene	U		0.174	0.500	500	11/04/2025 15:16	WG2633316
1,1-Dichloroethene	U		0.211	0.500	500	11/04/2025 15:16	WG2633316
Vinyl chloride	U		0.229	0.500	500	11/04/2025 15:16	WG2633316
(S) Toluene-d8	106			80.0-120		11/04/2025 15:16	WG2633316
(S) 4-Bromofluorobenzene	101			77.0-126		11/04/2025 15:16	WG2633316
(S) 1,2-Dichloroethane-d4	103			70.0-130		11/04/2025 15:16	WG2633316

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	7.80		0.179	0.500	500	10/28/2025 21:39	WG2629255
Trichloroethene	U		0.192	0.500	500	10/28/2025 21:39	WG2629255
cis-1,2-Dichloroethene	U		0.162	0.500	500	10/28/2025 21:39	WG2629255
trans-1,2-Dichloroethene	U		0.174	0.500	500	10/28/2025 21:39	WG2629255
1,1-Dichloroethene	U		0.211	0.500	500	10/28/2025 21:39	WG2629255
Vinyl chloride	U		0.229	0.500	500	10/28/2025 21:39	WG2629255
(S) Toluene-d8	107			80.0-120		10/28/2025 21:39	WG2629255
(S) 4-Bromofluorobenzene	92.8			77.0-126		10/28/2025 21:39	WG2629255
(S) 1,2-Dichloroethane-d4	107			70.0-130		10/28/2025 21:39	WG2629255

- 1 Cp
- 2 Tc
- 3 Ss
- 4 Cn
- 5 Sr
- 6 Qc
- 7 Gl
- 8 Al
- 9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	7.77		0.179	0.500	500	10/28/2025 21:59	WG2629255
Trichloroethene	U		0.192	0.500	500	10/28/2025 21:59	WG2629255
cis-1,2-Dichloroethene	U		0.162	0.500	500	10/28/2025 21:59	WG2629255
trans-1,2-Dichloroethene	U		0.174	0.500	500	10/28/2025 21:59	WG2629255
1,1-Dichloroethene	U		0.211	0.500	500	10/28/2025 21:59	WG2629255
Vinyl chloride	U		0.229	0.500	500	10/28/2025 21:59	WG2629255
(S) Toluene-d8	109			80.0-120		10/28/2025 21:59	WG2629255
(S) 4-Bromofluorobenzene	92.4			77.0-126		10/28/2025 21:59	WG2629255
(S) 1,2-Dichloroethane-d4	107			70.0-130		10/28/2025 21:59	WG2629255

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260D

Analyte	Result mg/l	Qualifier	MDL mg/l	RDL mg/l	Dilution	Analysis date / time	Batch
Tetrachloroethene	U		0.000358	0.00100	1	10/28/2025 16:35	WG2629255
Trichloroethene	U		0.000383	0.00100	1	10/28/2025 16:35	WG2629255
cis-1,2-Dichloroethene	U		0.000323	0.00100	1	10/28/2025 16:35	WG2629255
trans-1,2-Dichloroethene	U		0.000348	0.00100	1	10/28/2025 16:35	WG2629255
1,1-Dichloroethene	U		0.000422	0.00100	1	10/28/2025 16:35	WG2629255
Vinyl chloride	U		0.000458	0.00100	1	10/28/2025 16:35	WG2629255
(S) Toluene-d8	106			80.0-120		10/28/2025 16:35	WG2629255
(S) 4-Bromofluorobenzene	93.4			77.0-126		10/28/2025 16:35	WG2629255
(S) 1,2-Dichloroethane-d4	109			70.0-130		10/28/2025 16:35	WG2629255

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R4293434-1 10/28/25 23:17

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
Chloride	U		0.547	1.00

¹Cp

²Tc

³Ss

L1910431-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1910431-01 10/28/25 23:38 • (DUP) R4293434-3 10/28/25 23:48

Analyte	Original Result	DUP Result	Dilution	DUP RPD	DUP Qualifier	DUP RPD Limits
Chloride	75.6	75.9	1	0.428		15

⁴Cn

⁵Sr

Laboratory Control Sample (LCS)

(LCS) R4293434-2 10/28/25 23:28

Analyte	Spike Amount	LCS Result	LCS Rec.	Rec. Limits	LCS Qualifier
Chloride	40.0	38.9	97.3	80.0-120	

⁶Qc

⁷Gl

⁸Al

L1910431-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1910431-01 10/28/25 23:38 • (MS) R4293434-4 10/28/25 23:58 • (MSD) R4293434-5 10/29/25 00:09

Analyte	Spike Amount	Original Result	MS Result	MSD Result	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
Chloride	40.0	75.6	109	107	83.6	78.1	1	80.0-120	<u>E</u>	<u>E J6</u>	2.04	15

⁹Sc

Method Blank (MB)

(MB) R4295971-2 10/28/25 20:52

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Tetrachloroethene	U		0.000358	0.00100
Trichloroethene	U		0.000383	0.00100
cis-1,2-Dichloroethene	U		0.000323	0.00100
trans-1,2-Dichloroethene	U		0.000348	0.00100
1,1-Dichloroethene	U		0.000422	0.00100
Vinyl chloride	U		0.000458	0.00100
(S) Toluene-d8	103			80.0-120
(S) 4-Bromofluorobenzene	105			77.0-126
(S) 1,2-Dichloroethane-d4	93.3			70.0-130

Laboratory Control Sample (LCS)

(LCS) R4295971-1 10/28/25 20:13

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Tetrachloroethene	0.0100	0.0110	110	72.0-132	
Trichloroethene	0.0100	0.0103	103	78.0-124	
cis-1,2-Dichloroethene	0.0100	0.00968	96.8	73.0-120	
trans-1,2-Dichloroethene	0.0100	0.00963	96.3	73.0-120	
1,1-Dichloroethene	0.0100	0.00966	96.6	71.0-124	
Vinyl chloride	0.0100	0.00784	78.4	67.0-131	
(S) Toluene-d8			99.9	80.0-120	
(S) 4-Bromofluorobenzene			101	77.0-126	
(S) 1,2-Dichloroethane-d4			97.3	70.0-130	

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R4293411-3 10/28/25 12:46

Analyte	MB Result	MB Qualifier	MB MDL	MB RDL
	mg/l		mg/l	mg/l
Tetrachloroethene	U		0.000358	0.00100
Trichloroethene	U		0.000383	0.00100
cis-1,2-Dichloroethene	U		0.000323	0.00100
trans-1,2-Dichloroethene	U		0.000348	0.00100
1,1-Dichloroethene	U		0.000422	0.00100
Vinyl chloride	U		0.000458	0.00100
(S) Toluene-d8	105			80.0-120
(S) 4-Bromofluorobenzene	94.6			77.0-126
(S) 1,2-Dichloroethane-d4	107			70.0-130

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R4293411-1 10/28/25 11:04 • (LCSD) R4293411-2 10/28/25 11:24

Analyte	Spike Amount	LCS Result	LCSD Result	LCS Rec.	LCSD Rec.	Rec. Limits	LCS Qualifier	LCSD Qualifier	RPD	RPD Limits
	mg/l	mg/l	mg/l	%	%	%			%	%
Tetrachloroethene	0.0100	0.00851	0.00940	85.1	94.0	72.0-132			9.94	20
Trichloroethene	0.0100	0.00844	0.00968	84.4	96.8	78.0-124			13.7	20
cis-1,2-Dichloroethene	0.0100	0.00843	0.00907	84.3	90.7	73.0-120			7.31	20
trans-1,2-Dichloroethene	0.0100	0.00861	0.00957	86.1	95.7	73.0-120			10.6	20
1,1-Dichloroethene	0.0100	0.00834	0.00931	83.4	93.1	71.0-124			11.0	20
Vinyl chloride	0.0100	0.00919	0.0106	91.9	106	67.0-131			14.2	20
(S) Toluene-d8				103	103	80.0-120				
(S) 4-Bromofluorobenzene				92.9	94.8	77.0-126				
(S) 1,2-Dichloroethane-d4				108	108	70.0-130				

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

Method Blank (MB)

(MB) R4296752-2 11/04/25 13:34

Analyte	MB Result mg/l	MB Qualifier	MB MDL mg/l	MB RDL mg/l
Tetrachloroethene	U		0.000358	0.00100
Trichloroethene	U		0.000383	0.00100
cis-1,2-Dichloroethene	U		0.000323	0.00100
trans-1,2-Dichloroethene	U		0.000348	0.00100
1,1-Dichloroethene	U		0.000422	0.00100
Vinyl chloride	U		0.000458	0.00100
(S) Toluene-d8	101			80.0-120
(S) 4-Bromofluorobenzene	99.9			77.0-126
(S) 1,2-Dichloroethane-d4	101			70.0-130

Laboratory Control Sample (LCS)

(LCS) R4296752-1 11/04/25 12:54

Analyte	Spike Amount mg/l	LCS Result mg/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Tetrachloroethene	0.0100	0.0103	103	72.0-132	
Trichloroethene	0.0100	0.00981	98.1	78.0-124	
cis-1,2-Dichloroethene	0.0100	0.0101	101	73.0-120	
trans-1,2-Dichloroethene	0.0100	0.00994	99.4	73.0-120	
1,1-Dichloroethene	0.0100	0.00981	98.1	71.0-124	
Vinyl chloride	0.0100	0.0101	101	67.0-131	
(S) Toluene-d8			101	80.0-120	
(S) 4-Bromofluorobenzene			103	77.0-126	
(S) 1,2-Dichloroethane-d4			104	70.0-130	

1 Cp

2 Tc

3 Ss

4 Cn

5 Sr

6 Qc

7 Gl

8 Al

9 Sc

GLOSSARY OF TERMS

Guide to Reading and Understanding Your Laboratory Report

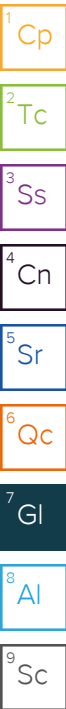
The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state "ND" (Not Detected) or "BDL" (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
U (Radiochemistry)	Result + Error < MDA.
J (Radiochemistry)	Result < MDA; Result + Error > MDA.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
C3	The reported concentration is an estimate. The continuing calibration standard associated with this data responded low. Method sensitivity check is acceptable.
E	The analyte concentration exceeds the upper limit of the calibration range of the instrument established by the initial calibration (ICAL).
J	The identification of the analyte is acceptable; the reported value is an estimate.
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low.



ACCREDITATIONS & LOCATIONS

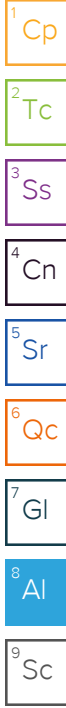
Pace Analytical National 12065 Lebanon Rd Mount Juliet, TN 37122

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN000032021-1
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico ¹	TN00003
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina ¹	DW21704
Georgia	NELAP	North Carolina ³	41
Georgia ¹	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LA000356
Kentucky ^{1,6}	KY90010	South Carolina	84004002
Kentucky ²	16	South Dakota	n/a
Louisiana	AI30792	Tennessee ^{1,4}	2006
Louisiana	LA018	Texas	T104704245-20-18
Maine	TN00003	Texas ⁵	LAB0152
Maryland	324	Utah	TN000032021-11
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	110033
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	998093910
Montana	CERT0086	Wyoming	A2LA
A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 ⁵	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

¹ Drinking Water ² Underground Storage Tanks ³ Aquatic Toxicity ⁴ Chemical/Microbiological ⁵ Mold ⁶ Wastewater n/a Accreditation not applicable

* Not all certifications held by the laboratory are applicable to the results reported in the attached report.

* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace Analytical.



Company Name/Address: **ERO Resources**
1626 Cole Blvd. Ste 100
Lakewood CO 80401

Billing Information:

Analysis / Container / Preservative

Chain of Custody Page **1** of **3**



12065 Lebanon Rd Mount Juliet, TN 37122
Phone: 615-758-5858 Alt: 800-767-5859
Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: <https://info.pacelabs.com/hubs/pas-standard-terms.pdf>

Report to: **Jack Demmin**

Email To: **jdemin@eroresources.com**

Project Description: **TSC**

City/State Collected: **Thornton, CO**

Please Circle: PT MT CT ET

Client Project #: **24-260**

Lab Project #: **ERORES DCO - TSC THORNTON**

Phone: **(303) 830-1188**

Collected by (print): **Craig Sovka**

Site/Facility ID #

Collected by (signature): **Craig Sovka**

Quote #

Rush? (Lab MUST Be Notified)
 Same Day Five Day
 Next Day 5 Day (Rad Only)
 Two Day 10 Day (Rad Only)
 Three Day

Date Results Needed

Immediately Packed on Ice N Y

No. of Cntrs

Dry Cleaner List (8266)

~~Chloride~~

Chloride

SDG # **L1911521**

F148

Acctnum: **ERORES DCO**
 Template: **T262808**
 Prelogin: **P1164139**
 PM: **Naomi S.**
 PB:

Shipped Via:

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	Remarks	Sample # (lab only)
MW-30	G	GW		10/23/25	0905	3	X	01
MW-25					0943	1		02
MW-37					1017	1		03
MW-02					1053	1		04
8946-2					1128	1		05
MW-23D 56.5-61.5					1135	1		06
MW-23D 47-52					1145	1		07
MW-23D 31-33.5					1155	1		08
8946-6					1158	1		09
MW-15					1230	4	X	10

* Matrix:
 SS - Soil AIR - Air F - Filter
 GW - Groundwater B - Bioassay
 WW - WasteWater
 DW - Drinking Water
 OT - Other _____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
 UPS FedEx Courier _____

Tracking # _____

Sample Receipt Checklist

COC Seal Present/Intact: NP Y N

COC Signed/Accurate: Y N

Bottles arrive intact: Y N

Correct bottles used: Y N

Sufficient volume sent: Y N

If Applicable

VOR Zero Headspace: Y N

Preservation Correct/Checked: Y N

RAD Screen <0.5 mR/hr: Y N

Relinquished by: (Signature) **Craig Sovka** Date: **10/24/25** Time: **10:20**

Received by: (Signature) **[Signature]** Trip Blank Received: **1** Yes/No **MeOH**

Relinquished by: (Signature) **[Signature]** Date: **10-24-25** Time: **18:00**

Received by: (Signature) **SWA** Temp: **23±0.2°C** Bottles Received: **69**

Relinquished by: (Signature) **[Signature]** Date: **10-25-25** Time: **0800**


Received for lab by: (Signature) **CROBERP** Hold: Condition: **NCF / OK**

Company Name/Address:
Ero Resources
 1626 Cole Blvd. Ste 100
 Lakerwood, CO 80401

Billing Information:

Analysis / Container / Preservative									

Chain of Custody



PEOPLE ADVANCING SCIENCE

12065 Lebanon Rd Mount Juliet, TN 37122
 Phone: 615-758-5858 Alt: 800-767-5859

Submitting a sample via this chain of custody constitutes acknowledgment and acceptance of the Pace Terms and Conditions found at: <https://info.pacelabs.com/hubfs/pas-standard-terms.pdf>

Report to: **Jack Denman**

Email To: **jdenman@eroresources.com**

Project Description: **TSC**

City/State Collected: **Thornton, CO**
 Please Circle: **PT** **MT** **CT** **ET**

Phone: **(303) 830-1188**

Client Project # **24-260**

Lab Project # **ERORES DCO - TSC Thornton**

Collected by (print): **Craig Sorkin**

Site/Facility ID #

P.O. #

Collected by (signature): **Craig Sorkin**

Rush? (Lab MUST Be Notified)
 Same Day Five Day
 Next Day 5 Day (Rad Only)
 Two Day 10 Day (Rad Only)
 Three Day

Quote #

Immediately Packed on Ice N Y

Date Results Needed

No. of Cntrs

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	Pres	Chk
MW-06	G	GW		10/23/25	1302	3	X	
MW-06 Dup					1302	1		
MW-09					1334	1		
MW-13					1409	4		X
MW-14					1443	4		X
MW-22D 55-60					1455	3		
MW-22D 41-46					1500	1		
MW-22D 41-46 Dup					1500	1		
MW-22D 35-40	V	V			1510	1		
MW-11					1515	1		

Dry Cleaner list (8260) chloride

SDG # **L1011522**

Table #

Acctnum: **ERORES DCO**
 Template: **T262808**
 Prelogin: **P164139**
 PM: **NADMO S.**

PB:

Shipped Via:

Remarks	Sample # (lab only)
	11
	12
	13
	14
	15
	16
	17
	18
	19
	20

* Matrix:
 SS - Soil AIR - Air F - Filter
 GW - Groundwater B - Bioassay
 WW - Waste Water
 DW - Drinking Water
 OT - Other

Remarks:

Samples returned via: UPS FedEx Courier _____ Tracking # _____

pH _____ Temp _____
 Flow _____ Other _____

Sample Receipt Checklist

COC Seal Present/Intact: NP Y N

COC Signed/Accurate: Y N

Bottles arrive intact: Y N

Correct bottles used: Y N

Sufficient volume sent: Y N

IF Applicable

VOA Zero Headspace: Y N

Preservation Correct/Checked: Y N

RAD Screen <0.5 mR/hr: Y N

Relinquished by: (Signature) **Craig Sorkin**
 Date: **10/24/25**
 Time: **10:20**

Relinquished by: (Signature) **John T. [Signature]**
 Date: **10-24-25**
 Time: **18:00**

Relinquished by: (Signature) _____
 Date: _____
 Time: _____

Received by: (Signature) **[Signature]**
 Date: _____
 Time: _____

Received by: (Signature) **SWA**
 Date: _____
 Time: _____

Received for lab by: (Signature) **CROBERUP**
 Date: _____
 Time: _____

Trip Blank Received: Yes No
 HCL / MeOH TBR

Bottles Received: **69**

Date: **10-25-25** Time: **0800**

If preservation required by Login: Date/Time

Hold:

Condition: **NCF / OK**

Second Half 2025 Groundwater Monitoring Report
Thornton Shopping Center
NE Corner East 88th Avenue and Washington Street
Thornton, Colorado

Appendix C – Waste Manifests

INV # 16053 Original

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number 41800 E. 85th Av. Bennett, CO, 80102 Ph: (303) 441-4345

2. Page 1 of 3. Emergency Response Phone

4. Waste Tracking Number # 188647

TSC120325-1

5. Generator's Name and Mailing Address

Generator's Site Address (if different than mailing address)

Customer Name: Thornton Shopping Center
Ticket Date: 12/03/2025
Payment Type: Credit Card
Generator's Phone: 303-441-4345
Mailing Address: Thornton Shopping Center, 9300 Clark Circle Drive, Thornton, CO 80229 USA

Carrier: Region 8 Enviro
Vehicle: BOX TRUCK
Volume: 850
Contact: 855 Washington Street, Thornton, CO 80229 USA

6. Transporter 1 Company Name

U.S. EPA ID Number

Route: Region 8 Enviro LLC

Check #
Billing # 0002065

U.S. EPA ID Number: CO0180503551

7. Transporter 2 Company Name

U.S. EPA ID Number

Manifest: TSC120325-1
Destination:

Gen EPA ID: G02d

8. Designated Facility Name and Site Address

U.S. EPA ID Number

Profile: 1372 Waste Management - CSI Well Purge Water CONTROL NUMBER REQUIRED
Generator: 125-41800 E 85th Avenue THORNTON 8866 THORNTON SHOPPING CENTER (8866 WASHINGTON ST) Bennett, CO 80102 USA

Facility's Phone: 303-663-4776

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit

To: 12/03/2025 13:09:33
Due: 12/03/2025 13:10:07

Scale: Scale
Scale: Scale
Scale: Scale

No. Type

Quantity

WT/Vol.

1. Non-Regulated Liquid: Monitoring Well Purge Water
WM Profile # 13722460 13722460 JW

Weight 17

Type DM

Quantity 850

Unit Tons

2. Control Number 112525B Approved for the following 17 Drums Only:
DM128-129, DM, DM130, 182 and 184-185, DM191-192

Product	Qty	UOM	Rate	Fee	Amount
DM193-195, DM198-199 and 201-202					
1 Special Liquid-Eac	100	Each	17.00		
2 ENERGY-Energy Sure	100				
3 WPM P Waste Water	100				

13. Special Handling Instructions and Additional Information

CUST ACCT: CSI 2065 CUST NAME: REGION 8 ENVIRO LLC

ELEV 5408
N39° 51.151
W104° 30.138
Total Fees

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

Month Day Year

Adam Weaver for RDA

[Signature]

12 03 25

15. International Shipments: Import to U.S. Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Jordan Weaver

[Signature]

12 03 25

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

CRIN THORNTON

[Signature]

12 3 25

GENERATOR

TRANSPORTER INT'L

DESIGNATED FACILITY

Second Half 2025 Groundwater Monitoring Report
Thornton Shopping Center
NE Corner East 88th Avenue and Washington Street
Thornton, Colorado

Appendix D – Correspondence



Denver | 1626 Cole Boulevard, Suite 100, Lakewood, CO 80401
Durango | 835 East 2nd Avenue, Suite 400, Durango, CO 81301
Grand Junction | 715 Horizon Drive, Unit 301, Grand Junction, CO 81506
Idaho | 7154 West State Street, Suite 398, Boise, ID 83714

February 6, 2026

Tae Nam Huh and Woong Bok Huh
400 Beaumont Avenue
Pacific Grove, CA 93950

8796 Corona Street
Thornton, CO 80229

RE: Monitoring Well Access Permission Request for 8796 Corona Street
Thornton Shopping Center Remediation Project

Dear Tae Nam Huh and Woong Bok Huh:

As you may be aware, the Thornton Development Authority (TDA) is in the process of investigating and remediating contamination associated with the historical dry cleaners at the Thornton Shopping Center located northeast of East 88th Avenue and Washington Street. ERO Resources Corporation (ERO) is the environmental consultant working on behalf of the TDA to conduct the investigation, monitoring, and ultimately remediation of soil and groundwater. The activities are being conducted under the oversight of the Colorado Department of Public Health and Environment (CDPHE) and the City of Thornton maintains a website for updates and additional information regarding the site activities: <https://www.thorntonco.gov/business-development/active-development/thornton-shopping-center-redevelopment>

In 2021, the previous owners of the Thornton Shopping Center injected treatment solutions on or adjacent to your property to treat contaminated groundwater. TDA is currently being asked by CDPHE to install groundwater monitoring wells in specific locations to gauge the success of these treatments. Because your property is on or near the previous injections, we are contacting you to seek permission to install a monitoring well to test the groundwater and gauge the effectiveness of the treatments. All data will be provided to the CDPHE to help further the understanding of the extent of the impacts.

Please contact me at (720) 812-3576 or jdenman@eroresources.com at your earliest convenience to discuss the feasibility, locations, concerns, or if you have any questions. In addition, please feel free to contact Chad Howell with the City of Thornton, Thornton Development Authority at (303) 538-7390 with any questions regarding this project.

Thank you very much.

Sincerely,

Jack Denman
Project Manager

9589 0710 5270 3445 6364 35

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- Adult Signature Required \$ _____
- Adult Signature Restricted Delivery \$ _____

Postage

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Total Postage and Fees

\$

Sent To

Tae Nam Huh & Woong Bok Huh

Street and Apt. No., or PO Box No.

8796 Carona Street

City, State, ZIP+4®

Thornton, CO 80229



PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

9589 0710 5270 3445 6364 28

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- Adult Signature Required \$ _____
- Adult Signature Restricted Delivery \$ _____

Postage

\$

Total Postage and Fees

\$

Sent To

Tae Nam Huh & Woong Bok Huh

Street and Apt. No., or PO Box No.

400 Beaymant Ave.

City, State, ZIP+4®

Pacific Grove, CA 93950



PS Form 3800, January 2023 PSN 7530-02-000-9047 See Reverse for Instructions

From: [Jack Denman](mailto:jack.denman@erresources.com)
To: CVCONDOS@CiraMail.com
Subject: RE: RE: Fast Corona Village Condos Environmental Access
Date: Wednesday, February 25, 2026 1:28:00 PM
Attachments: [image001.png](#)

Tara –

Following up on this to see if there has been any movement or any questions.

Thanks,

Jack

Jack Denman
Senior Geologist, ERO Resources Corporation

[303.830.1188](tel:303.830.1188) | [720.812.3676](tel:720.812.3676)
www.erresources.com
jackdenman@erresources.com

From: CVCONDOS@CiraMail.com <CVCONDOS@CiraMail.com>

Sent: Thursday, August 14, 2025 1:08 PM

To: Jack Denman <jdenman@erresources.com>

Subject: Re: RE: Fwd: Corona Village Condos Environmental Access

CAUTION This email originated from outside our organization. Do not click links or open attachments unless you recognize the sender and verify the email address matches their name.

makes sense, thank you Jack!

Kind Regards,

Tara MacNeill
Community Association Manager

700 Ken Pratt Boulevard, Suite 111
Longmont, CO 80501
(866) 473-2573
RealManage.com



Confidentiality Note: The information contained in this message is privileged or confidential information intended only for use by the individual or entity to whom it is addressed. Any dissemination, distribution, or copying of this communication is prohibited. If you believe you have received this communication in error, please immediately notify me by replying to this email. Thank you.

On Thursday, August 14th 2025, 12:28:14 pm, jdenman@erresources.com wrote

From: jdenman@erresources.com

To: CVCONDOS@CiraMail.com

Date: Thursday, August 14th 2025, 12:28:14 pm

Subject: RE: RE: Fwd: Corona Village Condos Environmental Access

Thanks –

No the agreement hasn't been signed.

I believe they signed on a few years ago (circa 2020) for/with Quantum Environmental, but as of 2023, the consultant (ERO) and the owner of the Shopping Center property (Thornton Development Authority) all changed.

Jack Denman
Senior Geologist, ERO Resources Corporation

[303.830.1188](tel:303.830.1188) | [720.812.3676](tel:720.812.3676)
www.erresources.com
jdenman@erresources.com

From: CVCONDOS@CiraMail.com <CVCONDOS@CiraMail.com>

Sent: Thursday, August 14, 2025 12:18 PM

To: Jack Denman <jdenman@erresources.com>

Subject: Re: RE: Fwd: Corona Village Condos Environmental Access

CAUTION This email originated from outside our organization. Do not click links or open attachments unless you recognize the sender and verify the email address matches their name.

Thank you, Jack. So, the agreement has been signed yet? Okay, let me check in with the BOD and get back to you. Thank you, again.

Kind Regards,

Tara MacNeill
Community Association Manager

700 Ken Pratt Boulevard, Suite 111
Longmont, CO 80501
(866) 473-2573
RealManage.com

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On Thursday, August 14th 2025, 12:06:02 pm, jdenman@erresources.com wrote

From: jdenman@erresources.com

To: CVCONDOS@CiraMail.com

Date: Thursday, August 14th 2025, 12:06:02 pm

Subject: RE: Fwd: Corona Village Condos Environmental Access

Tara –

Thanks for reaching out.

The previous management entity indicated they had some questions and I provided the attached for their review. If you know of any other questions that I can answer or address, please let me know and I would gladly talk through and then can put things in writing.

Scheduling and locations generally start with an ideal scenario and then we can adjust either to accommodate things such as a roofing project and such.

Thanks again and let me know if you have any questions.

Jack

Jack Denman
Senior Geologist, ERO Resources Corporation

[303.830.1188](tel:303.830.1188) | [720.812.3676](tel:720.812.3676)
www.erresources.com
jdenman@erresources.com

From: CVCONDOS@CiraMail.com <CVCONDOS@CiraMail.com>

Sent: Thursday, August 14, 2025 11:58 AM

To: Jack Denman <jdenman@erresources.com>

Subject: Re: Fwd: Corona Village Condos Environmental Access

CAUTION This email originated from outside our organization. Do not click links or open attachments unless you recognize the sender and verify the email address matches their name.

Hello, Jack, in response to your email, below, I am the contact person. Hello :) Could you send me any existing documentation you have? The Board has a few questions before more officially responding. Also, please know that the community is currently in the process of scheduling a roof project, which the community would not like to have drilling during. Thank you! Tara

Kind Regards,

Tara MacNeill
Community Association Manager

700 Ken Pratt Boulevard, Suite 111
Longmont, CO 80501
(866) 473-2573
RealManage.com

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----- Forwarded message -----

From: **Jack Denman** <jdenman@erresources.com>

Date: Thu, Aug 14, 2025 at 10:42 AM

Subject: RE: Corona Village Condos Environmental Access

To: Jim Keefe <jimkeefe2024@gmail.com>

Jim –

Please let me know if you have questions on this for any background and/or who the right person to talk with about this would be.

Thanks

Jack

Jack Denman
Senior Geologist, ERO Resources Corporation

[303.830.1188](tel:303.830.1188) | [720.812.3576](tel:720.812.3576)
www.erosources.com
jdenman@erosources.com

From: Kaitlyn <kaitlyn@ccma.co>

Sent: Thursday, August 14, 2025 10:21 AM

To: Jack Denman <jdenman@erosources.com>; Jim Keefe <jimkeefe2024@gmail.com>

Subject: RE: Corona Village Condos Environmental Access

CAUTION This email originated from outside our organization. Do not click links or open attachments unless you recognize the sender and verify the email address matches their name.

Jack meet Jim, the Board President.

Hi Jim – Hope you're doing well. I don't know who the manager is over at RM so maybe you can help bridge that communication, I sent this over to their corporate right when transition started. ERO Resources is taking over the Quantum boring work in the north parking lot. We talked about this last November with the rest of the Board to sign the access agreement. Jack would like to reopen the conversation.

Kaitlyn C.

CCMA

PO BOX 3119

Greenwood Village, CO 80155

(720) 496 - 1212

From: Jack Denman <jdenman@erosources.com>

Sent: Thursday, August 14, 2025 10:07 AM

To: Kaitlyn <kaitlyn@ccma.co>; Kaitlyn Bacon <kaitlyn@mastino.net>

Subject: RE: Corona Village Condos Environmental Access

Kaitlyn –

Do you have a contact at RealManage that I can take this on?

Thanks,

Jack

Jack Denman
Senior Geologist, ERO Resources Corporation

[303.830.1188](tel:303.830.1188) | [720.812.3576](tel:720.812.3576)
www.erosources.com
jdenman@erosources.com

From: Kaitlyn <kaitlyn@ccma.co>

Sent: Wednesday, April 30, 2025 4:05 PM

To: Jack Denman <jdenman@erosources.com>; Kaitlyn Bacon <kaitlyn@mastino.net>

Subject: RE: Corona Village Condos Environmental Access

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I no longer manage Corona Village. I will pass this on to RealManage.

Kaitlyn C.

CCMA

PO BOX 3119

Greenwood Village, CO 80155

(720) 496 - 1212

From: Jack Denman <jdenman@erosources.com>

Sent: Wednesday, April 30, 2025 2:51 PM

To: Kaitlyn <kaitlyn@ccma.co>; Kaitlyn Bacon <kaitlyn@mastino.net>

Subject: RE: Corona Village Condos Environmental Access

Kaitlyn –

I am following up on this to see if the Board had any questions, if there was any discussion or other information on this request.

Thanks for any update.

Jack

Jack Denman
Senior Geologist, ERO Resources Corporation

[303.830.1188](tel:303.830.1188) | [720.812.3576](tel:720.812.3576)

[303.830.1188](tel:303.830.1188) | [720.812.3576](tel:720.812.3576)

www.erosources.com

jdenman@erosources.com

From: Jack Denman

Sent: Wednesday, January 22, 2025 9:40 AM

To: kaitlyn@ccma.co; Kaitlyn Bacon <kaitlyn@mastino.net>

Subject: RE: Corona Village Condos Environmental Access

Kaitlyn –

I am following up on this to see if the Boar had any questions, if there was any discussion or other information on this request.

Thanks for any update.

Jack

Jack Denman
Senior Geologist, ERO Resources Corporation

[303.830.1188](tel:303.830.1188) | [720.812.3576](tel:720.812.3576)
www.erosources.com
jdenman@erosources.com

From: Jack Denman

Sent: Wednesday, November 20, 2024 12:18 PM

To: kaitlyn@ccma.co <kaitlyn@ccma.co>; Kaitlyn Bacon <kaitlyn@mastino.net>

Subject: RE: Corona Village Condos Environmental Access

Kaitlyn,

Please find the attached request, supporting information and draft access agreement regarding the well installation on the Corona Village Apartments. I hope this answers the questions regarding the activities, but please let me know if there is anything else that needs to be provided.

Thanks,

Jack

Jack Denman
Senior Geologist, ERO Resources Corporation

[303.830.1188](tel:303.830.1188) | [720.812.3576](tel:720.812.3576)
www.erosources.com
jdenman@erosources.com

From: Kaitlyn Bacon <kaitlyn@mastino.net>

Sent: Wednesday, November 6, 2024 4:10 PM

To: Jack Denman <jdenman@erosources.com>

Subject: RE: Corona Village Condos Environmental Access

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I know the board is going to need see how big the well will be and what to expect. Also how much demo will be involved as the injections tore up the landscaping and the parking lot and the community wasn't restored properly.

Kaitlyn B.

Community Manager/Client Support Specialist

Mastino Management

PO Box 3860

Parker, CO 80134

Office (303) 928-7670

From: Jack Denman <jdenman@erosources.com>

Sent: Wednesday, November 6, 2024 4:08 PM

To: Kaitlyn Bacon <kaitlyn@mastino.net>

Subject: RE: Corona Village Condos Environmental Access

Will do and I will send you a request for access to present to the appropriate folks.

In short – we are being asked to put in a groundwater monitoring well in the parking lot to monitor the status of the treatment injections that occurred a few years ago.

Thanks,

Jack

Jack Denman
Senior Geologist, ERO Resources Corporation

[303.830.1188](tel:303.830.1188) | [720.812.3576](tel:720.812.3576)
https://link.edgpcps.com/s/ba75e80u/v1ne8bU1_wv48y4Yq2
www.erosources.com
jdenman@erosources.com

From: Kaitlyn Bacon <kaitlyn@mastino.net>

Sent: Monday, November 4, 2024 3:31 PM

To: Jack Denman <jdenman@erosources.com>

Subject: RE: Corona Village Condos Environmental Access

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Yes but please update the contact information to kaitlyn@ccma.co as that will be my new email with the new company.

Kaitlyn B.
Community Manager/Client Support Specialist

Mastino Management
PO Box 3860
Parker, CO 80134
Office (303) 928-7670

From: Jack Denman <jdenman@erresources.com>
Sent: Monday, November 4, 2024 2:56 PM
To: Kaitlyn Bacon <kaitlyn@mastino.net>
Subject: RE: Corona Village Condos Environmental Access

Great!

The City of Thornton through the Development Authority has taken over the remediation project for the Thornton Shopping Center that you, on behalf of the condominium, had, or were at least the primary contact for interactions with Quantum Environmental several years ago. With the project being taken over by the City of Thornton (we are the City's environmental consultant), we are coordinating with some of the components that the City will be required to undertake, including looking to obtain access to install groundwater monitoring well(s).

The first step would be to make sure that we have correct contact information that I can forward any formal requests to such that they land in front of the right people and we can work from there. Would you still be the primary contact?

Feel free to call me at 303-903-8693 and I can provide any additional details.

Thanks,

Jack

Jack Denman
Senior Geologist, ERO Resources Corporation
[303.903.1188](tel:303.903.1188) | [720.812.3676](tel:720.812.3676)
<https://link.edgportal.com/s/85457223/poim/7ZY8LJ4N0MEM6M72>
jdenman@erresources.com

From: Kaitlyn Bacon <kaitlyn@mastino.net>
Sent: Monday, November 4, 2024 2:24 PM
To: Jack Denman <jdenman@erresources.com>
Subject: RE: Corona Village Condos Environmental Access

CAUTION This email originated from outside our organization. Do not click links or open attachments unless you recognize the sender and verify the email address matches their name.

I am assisting the property in transferring to a new management company but I am still the contact for now.
How can I help you?

Kaitlyn B.
Community Manager/Client Support Specialist

Mastino Management
PO Box 3860
Parker, CO 80134
Office (303) 928-7670

From: Jack Denman <jdenman@erresources.com>
Sent: Monday, November 4, 2024 1:55 PM
To: Kaitlyn Bacon <kaitlyn@mastino.net>
Subject: Corona Village Condos Environmental Access

Ms. Bacon –
Are you still representing the Corona Village Apartments with respect to access regarding the Thornton Shopping Center? We have taken over where Quantum Water & Environment left off and would like to start a conversation regarding access for monitoring wells.

I have attached the last access agreement to help jog your memory.
If you are not, please let me know who I may be able to contact if you know.
Thank you in advance,
Jack

Jack Denman
Senior Geologist, ERO Resources Corporation
[303.903.1188](tel:303.903.1188) | [720.812.3676](tel:720.812.3676)
<https://link.edgportal.com/s/85457223/poim/7ZY8LJ4N0MEM6M72>
jdenman@erresources.com
1626 Cole Blvd, Suite 100, Lakewood, CO 80401