Periodic Review Report

NYSDEC Site #C828182

Reporting Period: December 29, 2023 to April 29, 2025

Location:

Eldre Corporation
1500 Jefferson Rd and 55 Hofstra Rd
Henrietta, New York 14623

Prepared For:

Mersen USA SPM, Corporation
1500 Jefferson Rd and 55 Hofstra Rd
Henrietta, New York 14623

LaBella Project No. 212721.02

May 9, 2025

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1.0 EXECUTIVE SUMMARY

This Periodic Review Report (PRR) is a required element for of the remedial program for the Eldre Corporation Site located in Henrietta, New York (hereinafter referred to as the "Site"). The Site was formerly in the New York State (NYS) Brownfield Cleanup Program (BCP) Site No. C828182 which is administered by the New York Department of Environmental Conservation (NYSDEC).

The Site was entered into the BCP on July 10, 2012, and received a Certificate of Completion (COC) on December 29, 2023, by the NYSDEC after the completion of remedial activities onsite. Environmental Site investigations identified the primary contaminant of concern as chlorinated volatile organic compounds (CVOCs). Some contamination was left at this Site (hereinafter referred to as "remaining contamination"). A Site Management Plan (SMP) dated December 2023 was prepared to manage remaining contamination at the Site and approved by the NYSDEC. As stated in the SMP, a PRR is required for the Site.

This PRR covers reporting period December 29, 2023, to April 29, 2025, and includes an evaluation of institutional controls (ICs), engineering controls (ECs), and groundwater sampling event. Monitoring and reporting requirements were completed in accordance with the SMP which was developed by LaBella Associates (LaBella) dated December 2023. As stated in the SMP, this PRR is the first to be submitted and is due sixteen (16) months after the COC was issued.

1.1 Effectiveness of the Remedial Program

During this reporting period, the following work was performed by LaBella as part of the monitoring program to evaluate the effectiveness of the Remedial Program:

- Quarterly Inspections of Sub-Slab Depressurization Systems (SSDSs) were completed on: September 20, 2024, November 22, 2024, and March 17, 2025.
- Cover Inspections were completed on November 22, 2024, and March 17, 2025.
- Groundwater sampling was performed from November 25, 2025, to December 10, 2024.

The following conclusions were made regarding the effectiveness of the Remedial Program:

- Natural attenuation in groundwater is occurring. For example, TCE concentrations have declined in Wells MW-3, MW-18 and MW-33 since the prior sampling event.
- TCE concentrations in seven of the 11 groundwater monitoring wells samples in November 2024 were non-detect or below groundwater standards.
- MTBE has decreased in three (3) of four (4) monitoring wells from August 2023 to December 2024, MTBE increased in one (1) monitoring well (MW-5) from August 2023 (120 ppb) to December 2024 (130 ppb).
- An evaluation of the monitoring completed during this reporting period indicates that the remedy is effective in reducing concentrations of VOCs in groundwater. ECs and ICs are in place to prevent exposure to remaining contamination.

1.2 Compliance

The Site was in compliance with the requirements of the SMP during the reporting period, except for the following deficiencies noted:

1. The road box for MW-26 was observed to be damaged and is required to be replaced.

2. The groundwater samples from MW-2, MW-5, MW-6-R, and MW-16 were submitted to the laboratory for only MTBE analysis. However, the laboratory reported the full list of Target Compound List (TCL) VOCs for these samples.

3. Mersen's contractor, Dyna Mole, completed repairs to the restrooms within the Site Building on March 17 to 28, 2025. These repairs included the replacement of cast iron drains/piping with new PVC piping and removal and disposal of sub-slab soils, to a depth of 2 feet, surrounding the utility pipes. Mersen's industrial hygiene consultant, MEH Consulting, was present during these repairs. Due to the breach of Site cover system, the repairs were subject to the requirements of the SMP. A letter from Mersen to NYSDEC, prepared in accordance with the substantive notification requirements of the Site's Excavation Work Plan (EWP) (i.e., Appendix 2, Section 2-1, of the SMP), that summarizes the work completed is attached as Appendix 1 hereto; it includes, among other information and documentation, MEH Consulting's air quality report, a soil sampling report, and a waste manifest. The following repairs activities were compliant with the SMP: implementation of Community Air Monitoring Plan (CAMP), and excavated soils were sampled for waste characterization (the soil was non-detect for all sampled constituents) and disposed of as non-hazardous offsite. The following repairs activities were not completed or provided and therefore not complaint with the SMP: (a) timely notification to the NYSDEC regarding Site activities, including quantity of excavated soils, disposal documentation, NYSDEC approval of imported materials, and source / quantity of imported materials (Mersen has now addressed these matters through the letter at Appendix 1); and (b) the contractor that performed the repair work, Dyna Mole, followed Mersen's health and safety policy for contractors, received Mersen's contractor safety orientation (which addresses essential health and safety issues covered in the SMP's HASP such as personal protective equipment and emergency response, and reports that its employees receive OSHA 10 training.

4. SSDS Inspections were not completed for Q1 and Q2 in 2024. However, no issues with the SSDS (i.e. alarm sounding) were reported and the subsequent SSDS inspection in Q3 and Q4 showed the systems were operational.

1.3 Recommendations

The following recommendations are made based on the findings of this PRR:

- The cover system is in good condition and no repairs to the cover are required. The facility should, continue cover system inspections pursuant to the SMP.

- Groundwater should continue to be monitored every 15 months with the next sampling event occurring in February 2026.

- The road box for MW-26 was observed to be damaged during the Site inspection on March 17, 2025, and is recommended to be replaced.

- The inspections of the East, West, and South SSDS show the systems are operational; the facility should, continue the SSDS inspections pursuant to the SMP

- Based on the annual facility fire inspection documentation included in Appendix 8, the additional testing specified for the fire extinguishers should be completed by Mersen.

- The facility should continue the annual facility fire safety inspections per the SMP.

- The SMP must be revised to specify the change in Remedial Party from the Former Shareholders of Eldre Corporation to Mersen USA SMP effective May 12, 2025, as discussed in Section 6.5. The revisions to the SMP were provided to DEC on March 17 and April 18, 2025.

- No changes to the frequency for submittal of PRRs are needed.

- The requirements for discontinuing site management have not been met.

2.0 SITE OVERVIEW

2.1 Site Location and Description

The Site is located in the Town of Henrietta within Monroe County. The Site is approximately 6.823 acres of land and is comprised of the following tax parcels:

Tax Parcel ID	Address	Zone
162.08-1-24	55 Hofstra Road	Commercial Use
162.08-1-27.11	1500 Jefferson Road	Industrial Use
162.08-1-27.12		
162.08-1-27.21		

2.2 Physical Setting and Land Use

The Site is developed with the following features:

Site Features	Location
Site Building (97,250 square foot)	1500 Jefferson Road
Garage / Storage Building (6,860 sq ft)	55 Hofstra Road
Asphalt paved parking areas and driveways	1500 Jefferson Road and 55 Hofstra Road
Concentrate sidewalks / walkways	1500 Jefferson Road
Landscaped grassy areas	1500 Jefferson Road
Gravel-covered area	55 Hofstra Road

The Site is currently utilized for commercial at 55 Hofstra Road and industrial purposes at 1500 Jefferson Road. The Site Building is utilized for manufacturing and office space. The Site is located within a suburban setting surrounded by industrial and commercial properties.

2.3 *Adjacent Property Use*

The Site is bordered by the following properties:

Direction	Land Use
North	Hofstra Road
East	Commercial Office Building
South	Jefferson Road
West	Industrial Building

2.4 *Summary of Previous Investigations and Remedial Actions*

The following narrative provides a remedial history timeline and a brief summary of the available project records to document key investigative and remedial milestones for the Site. Full titles for each of the reports referenced below are provided in Section 7.0 – References

2.4.1 *Pre-BCP Environmental Work / Reports*

The following environmental reports were completed prior to the Site entering the BCP and were submitted with the BCP Application. Pertinent information from these reports were summarized in the Remedial Investigation Report by LaBella dated May 2018.

- Phase II Environmental Site Assessment, 55 Hofstra Road, Rochester, New York, by LaBella dated July 1998
- Tank Closure, Disposal, & Closure Request Report, NYSDEC Spill #9705148, Genesee Truck Rental, 55 Hofstra Road, Rochester, New York 14623, by SAW Environmental Services, Inc. dated October 19, 1999
- Phase II Environmental Site Assessment: Remedial Actions, 55 Hofstra Road, Rochester, New York, by LaBella dated December 1999
- Phase I Environmental Site Assessment, 1500 Jefferson Road, Henrietta, New York 14623, by LaBella dated February 2000
- Phase I Environmental Site Assessment, 55 Hofstra Road, Henrietta, New York 14623, by LaBella dated February 2000
- Phase I Environmental Site Assessment, Eldre Corporation, Rochester, New York by Groundwater Sciences Corporation dated August 17, 2011
- Summary Letter, 1500 Jefferson Road, Eldre Corporation, NYSDEC Spill #1109392, by LaBella dated November 29, 2011

2.4.2 *Remedial Investigation Report by LaBella dated May 2018*

The Remedial Investigation (RI) was completed in accordance with the RI Work Plan dated February 17, 2012, revised September 10, 2012, and approved by NYSDEC in a letter dated November 30, 2012. The RI report summarizes the investigation and remedial activities conducted on Site between

January 2013 to September 2014. The RI included the following on Site field activities: advancing soil borings, installing temporary overburden groundwater monitoring wells, constructing permanent shallow and deep overburden groundwater monitoring wells, collecting surface soil samples, and conducting a Soil Vapor Intrusion (SVI) evaluation. The RI evaluated three (3) Areas of Concern (AOCs) at the Site based on the RI findings, historic information, RI data and modeling of contaminant patterns.

1. AOC 1 – Current Operations (including recent TCE Degreasing; according to the current owner, the use of TCE at the Site ceased in 2015).

2. AOC 2 – Historic Operations (including former Pond Area)

3. AOC 3 – Off-Site (1350 Jefferson Road [western adjacent] and 1530 Jefferson Road [eastern adjacent]).

2.4.3 Construction Completion Report / Final Engineering Report by LaBella dated September 2021

The Construction Complete Report (CCR) / Final Engineering Report (FER) by LaBella dated September 2021 details implementation of two (2) Interim Remedial Measures (IRMs) which were completed prior to the determination of the final remedy for the Site. The two (2) IRMs completed were (1) In-situ thermal treatment of source-level chlorinated volatile organic compound (CVOC) impacts in Remedial Area of Concern (RAOC) #1 via installation and operation of an electrical resistance heating (ERH) system and (2) installation and operation of a sub-slab depressurization system (SSDS) in the northern portion of the 1500 Jefferson Road building encompassing RAOC #1 and RAOC #2.

<u>ERH System (RAOC #1)</u>
The ERH system was installed in accordance with the IRM Work Plan dated September 2019, NYSDEC conditional approval dated January 30, 2020, and revised work plan dated February 2020. ERH system installation began in October 2019. The ERH system was installed across the entire oven room (approximately 40-ft by 40-ft) and north outside of the 1500 Jefferson Road building into the parking lot.

The ERH system operated from March 10, 2020, to May 11, 2020, at which point confirmatory sampling resulted in CVOCs below Unrestricted Use SCOs in soil and TCE below 500 ppb in groundwater. It should be noted that 500 ppb was a goal set for the ERH system but is not a NYSDEC goal or groundwater standard. An estimated 330 lbs of TCE were removed and treated via the ERH system based on air samples collected from the influent and effluent of the carbon treatment vessels which were analyzed by a laboratory.

NYSDEC approved decommissioning of the system in May 2020 and the system was decommissioned in May and June 2020.

<u>Sub-Slab Depressurization System (RAOC #1 and #2)</u>
Soil vapor intrusion (SVI) testing was completed in 2017 which identified portions of the lower level of the 1500 Jefferson Road building which warranted mitigation in accordance with the NYSDOH Guidance for Evaluating Soil Vapor Intrusion in the State of New York dated 2006 and subsequent updates ("NYSDOH Guidance"). Sub-slab depressurization systems (SSDSs) were installed in the northern portion of the lower level in accordance with the IRM Work Plan dated September 2016,

NYSDEC conditional approval dated June 15, 2017, IRM Work Plan Addendum dated February 14, 2018, and associated NYSDEC conditional approval dated July 18, 2018.

The SSDSs were installed in 2018 and cover most of the lower level of the 1500 Jefferson Road building. Post-mitigation testing completed in April 2020 indicated one (1) location, the Tool Room on the lower level, which resulted in "Identify Sources and Resample or Mitigate" in accordance with the NYSDOH Guidance. SVI samples collected from the remainder of the building resulted in "No Further Action". The SSDSs were expanded to cover the Tool Room in 2021. The tool room was resampled in March 2022 and TCE was detected at 0.48 ug/m3 which is below the NYSDOH Indoor Air Guideline of 2 ug/m3. Per the Decision Document, no additional sampling of the Tool Room is warranted at this time. The SSDS continues to operate.

2.4.4 Remedial Alternatives Analysis Report by LaBella dated January 2022

A Remedial Alternatives Analysis (RAA) investigation was completed in November 2017 in accordance with the RAA Investigation Work Plan dated August 2015 and approved by the NYSDEC in a letter dated October 23, 2015. The following field work was completed under the RAA in order to assist with the remedial selection and design:

- Overburden soil borings were completed to further define the vertical and horizontal extent of VOC impacts proximate the northern portion of the 1500 Jefferson Road building and to collect samples for total organic content (TOC) analysis for remedial design purposes.
    - Two (2) interior (SB-235 and SB-236) and two (2) exterior (SB-234 and SB-237) soil borings were advanced to depths ranging from 30-31 ft bgs.
    - VOCs, specifically TCE were detected in concentrations above 6 NYCRR Part 375-6.8(a) Soil Cleanup Objectives (SCOs) from soil samples collected from SB-234, SB-235, and SB-236.
- Falling head hydraulic conductivity slug testing was completed for select groundwater monitoring wells at the Site.
    - Hydraulic conductivity was calculated for each well tested using AQTESOLV (version 4.5) software and the Bouwer and Rice (1976) Method. Hydraulic conductivity ranged from 1.7 x 10-7 to 2.9 x 10-5 feet/ second or 0.01 to 2.5 feet/day.
- In Situ Chemical Oxidation (ISCO) Pilot Tests were implemented to evaluate the effectiveness of ISCO injections using pneumatic and hydraulic injection methods. Two (2) Pilot tests were completed which are summarized below:
    - The first pilot test was implemented using Pneumatic injection methods in March 2018 in accordance with the Pilot Test Work Plan dated August 19, 2017. The results of this Pilot test were unsuccessful in achieving the uniform distribution of the oxidant (documented in the Pilot Test Work Plan Addendum dated May 8, 2018).
    - The second pilot test was implemented using Hydraulic injection methods in August 2018 in accordance with Pilot Test Work Plan Addendum dated May 8, 2018. The findings of this Pilot test proved that the hydraulic injection method was more effective than the Pneumatic injection in disturbing the treatment chemical, but would require horizontal spacing of approximately 5-ft.

Based on the cumulative investigative work performed during the pre-BCP investigations, and the RI work performed under the BCP identified the following areas that exceeded the NYSDEC Part 375-6.8(b) Unrestricted Use SCOs and/or Part 703 Groundwater Standards and thus required evaluation in the Remedial Alternatives Analysis:

1. RAOC #1 - SB-226 and SB-236 VOC Area (1500 Jefferson Road): Chlorinated VOCs in soil and groundwater in the source area (i.e., SB-226 and SB-236) and migrating north in the parking lot.

2. RAOC #2 - MW-12 VOC Area (1500 Jefferson Road): Chlorinated VOCs in soil and groundwater in proximity to MW-12 and migrating north into the parking lot.

3. RAOC #3 - Miscellaneous Discrete Soil Areas (1500 Jefferson Road and 55 Hofstra Road): Surface soil samples with SVOCs above Part 375-6.8(b) Commercial Use SCOs at 55 Hofstra Road and above Part 375-6.8(b) Industrial Use SCOs at 1500 Jefferson Road.

The RAAR provided a summary of remedial alternatives evaluated and recommended remedial actions to be implemented for the Site.

2.4.5 Decision Document by NYSDEC dated August 2022

The NYSDEC selected the remedy for the Site in accordance with New York State Environmental Conservation Law and Title 6 of the Official Compilation of Codes, Rules, and Regulations of the State of New York (6 NYCRR) Part 375. This remedy is documented and described in the Decision Document by the NYSDEC dated August 2022.

An abbreviated summary of the selected remedy is listed below:

1. Remedial Design: A remedial design program will be implemented to provide the details necessary for the construction, operation, optimization, maintenance, and monitoring of the remedial program. Green remediation principles and techniques will be implemented to the extent feasible in the design, implementation, and site management of the remedy as per DER-31.

2. Excavation: All soils in the upper 1 foot which exceed the commercial SCOs (55 Hofstra Road parcel) and industrial SCOs (1500 Jefferson Road parcel) will be excavated and transported off-site for disposal.

3. Backfill: Clean fill meeting the requirements of 6 NYCRR part 375-6.7(d) will be brought in to establish the designed grades at the site. The site will be re-graded to accommodate installation of a cover system as described in remedy element 4.

4. Cover System: A site cover will be required to allow for restricted commercial use (55 Hofstra Road parcel) and restricted industrial use (1500 Jefferson Road parcel) at the site in areas where the upper one foot of exposed surface soil will exceed the appliable soil cleanup objectives (SCOs).

5. Vapor Mitigation: Any on-site building (55 Hofstra Road parcel and 1500 Jefferson Road parcel) will be required to have a sub-slab depressurization system, or other acceptable measures, to mitigate the migration of vapors into the building from soil and/or groundwater.

6. Engineer and Institutional Controls: Imposition of an institutional control in the form of an environmental easement and a Site Management Plan, as described below, will be required.

7. Site Management Plan: A Site Management Plan is required.

2.4.6 *Final Engineering Report by LaBella dated December 2023*

The FER dated December 2023 summarizes the remedial work completed in accordance with the remedy selected in the Decision Document dated August 2022 with modifications and additional work outlined in the Remedial Action Work Plan (RAWP) for RAOC #3, dated August 2022.

It should be noted that the Decision Document indicated (see Item #2 above) that all soils in the upper 1-ft. which exceed the planned use (55 Hofstra Commercial Use SCOs & 1500 Jefferson Industrial Use SCOs) would be excavated and transported off-site for disposal. However, Remedial Action Work Plan for RAOC #3, dated August 2022, proposed relocating the upper 1-ft. of soils from the 1500 Jefferson Parcel to the 55 Hofstra Parcel and re-grading the 55 Hofstra area and then placing cover materials (i.e., no off-site disposal).

The NYSDEC approved the Remedial Action Work Plan for RAOC #3, in a letter dated September 20, 2022, with certain modifications / clarifications. Refer to FER for a detailed summary of the modifications / clarifications made by the NYSDEC.

Remedial Measures described in the FER are as follows:

<u>Cover System (RAOC #3)</u>
A cover system was installed in RAOC #3 to allow for restricted commercial or industrial use (55 Hofstra Road parcel) and restricted industrial use (1500 Jefferson Road parcel) at the Site in areas where the upper one foot of exposed surface soil exceeded the appliable SCOs. The cover system was installed in accordance with the Remedial Action Work Plan for RAOC #3, dated August 2022 which was approved by the NYSDEC on September 20, 2022.

The work related to the cover system installation began in November 2022. The top 1-ft of surface soils at 1500 Jefferson Road with exceedances of the Industrial Use SCOs were excavated and relocated to 55 Hofstra Road. The area within RAOC #3 on the 55 Hofstra Road Parcel was cleared of vegetation and roughly graded to promote positive drainage. For the cover installation at 55 Hofstra Road, 1-ft of crushed gravel (#2 crusher run approved by NYSDE) was placed over the graded area. A demarcation layer was placed between the gravel cover and impacted soils. For the cover at 1500 Jefferson Road, a demarcation layer was placed, and 1-ft of topsoil was imported as the cover.

<u>Site Wide Groundwater Monitoring Well Inventory, Groundwater Elevations, and Groundwater Sampling Event (RAOC #3)</u>
A Site-wide groundwater monitoring well inventory, groundwater elevations, and a groundwater sampling event was required as a part of the NYSDEC's approval for the RAWP RAOC #3. A total of twenty-five (25) groundwater monitoring wells remains at the Site, locations of the wells are included in Figure 8. The requested groundwater monitoring well inventory, elevation, and sampling event was completed on January 11, 2023, to January 17, 2023. The results of this event were submitted in a letter to the NYSDEC dated March 23, 2023. Based on the results, the applicant team met with NYSDEC to discuss the long-term groundwater monitoring program. In that meeting, it was discussed that an additional round of groundwater monitoring would be helpful to assist in deciding which wells would require long-term groundwater monitoring and at what frequency. A second round

of groundwater monitoring well inventory, elevation, and sampling event was completed on August 14, 2023, to August 16, 2023.

After completion of the remedial work, some petroleum impacted materials remain as residual contamination left at this Site, which is referred to as “remaining contamination”.

2.4.7 Site Management Plan by LaBella, dated December 2023

A SMP was developed by LaBella to manage the remaining contamination at the Site in accordance with the requirements of the NYSDEC’s Division of Environmental Restoration (DER)-10 Technical Guidance for Site Investigation and Remediation, dated May 2010 and the guidelines provided by NYSDEC.

As outlined in the SMP for the Site, the following reporting requirements are to be included for the PRRs:

- Identification, assessment, and certification of all ICs/ECs required by the Remedy for the Site.
- Results of the required annual Site inspections and severe conditions inspections, if applicable.
- All applicable Site management forms and other records generated for the Site during the reporting period in the NYSDEC-approved electronic format, if not previously submitted.
- A summary of any discharge monitoring data and/or information generated during the Reporting Period with comments and conclusions.
    - Data summary tables and graphical representation of Contaminants of Concern by media.
- Results of all analyses, copies of all laboratory data sheets, and the required laboratory data deliverables for all samples collected during the reporting period will be submitted in digital format to the NYSDEC EQuISTM database.
- A Site evaluation, which includes the following:
    - The compliance of the Remedy with the requirements of the Site-specific Decision Document.
    - The operation and the effectiveness of each treatment unit, including identification of any needed repairs or modifications.
    - Any new conclusions or observations regarding Site contamination based on inspection or lab data generated during the monitoring events.
    - Recommendations regarding any necessary changes to the Remedy and/or SMP; and

- An evaluation of trends of in contaminant levels in the affected media to determine if the remedy continues to be effective in achieving remedial goals as specified by the Decision Document.

- The overall performance and effectiveness of the Remedy to date.

The NYSDEC issued the COC for the Site on December 29, 2023.

3.0 REMEDY PERFORMANCE, EFFECTIVENESS, AND PROTECTIVENESS

Based on the comparisons between the analytical findings for this Reporting Period and the historical data, the following conclusions regarding the performance and effectiveness of the remedy have been made:

- Natural attenuation of TCE in groundwater is occurring – Seven (7) of the eleven (11) monitoring wells sampled detected TCE concentrations below the groundwater standard or were non-detect. The remaining four (4) monitoring wells with TCE concentrations above the groundwater standard have decreased in concentration from the August 2023 groundwater sampling event.

- Total CVOC concentrations in the eleven (11) groundwater monitoring wells sampled for VOCs are summarized as follows:

    - Total CVOCs have decreased in eight (8) out of eleven (11) groundwater monitoring wells from August 2023 to December 2024.

    - Total COVCs increased in three (3) (MW-11, MW-14 and MW-26) out of the eleven (11) groundwater monitoring wells from August 2023 to December 2024. However, the increase in total CVOC concentrations is attributed to breakdown compounds of TCE indicating natural attenuation is occurring.

- MTBE has decreased in three (3) of four (4) monitoring wells from August 2023 to December 2024, MTBE increased in one (1) monitoring well (MW-5) from August 2023 (120 ppb) to December 2024 (130 ppb).

- The exceedances of chloride concentrations in MW-12 and MW-26 are attributed to the natural attenuation of TCE.

Contaminant Trend Graphs for MW-02, MW-05, MW-6/MW-6-R, and MW-16 display data to show overall trends for MTBE concentrations in the monitoring wells sampled for MTBE during this Reporting Period.

Contaminant Trend Graphs for MW-03, MW-11, MW-12, MW-14, MW-15/MW-15-R, MW-18, MW-20, MW-26, MW-27, MW-33, and MW-36 display data to show overall trends for Total CVOC, TCE, PCE, Cis-1,2-Dichloroethene, Trans-1,2-Dichloroethene, and Vinyl Chloride concentrations in the monitoring wells sampled for VOCs during this Reporting Period.

Based on the groundwater sampling completed during this reporting period, continued natural attenuation is occurring. Groundwater will continue to be monitored every 15 months with the next sampling event occurring in February 2026.

4.0 INSTITUTIONAL AND ENGINEERING CONTROLS (IC/EC)

4.1 IC/EC Certification

IC/EC certifications are provided by a designated representative of Former Shareholders of Eldre Corporation, and a Qualified Environmental Professional in the State of New York on behalf of the Former Shareholders of Eldre Corporation. Refer to Appendix 2 for a copy of the certification form.

During this reporting period, the facility was issued the following permits: sewer use, stormwater, and elevator fire (extended to 2026). A copy of these permits are included in Appendix 2 with the certification form.

4.2 Institutional Controls

ICs are required in accordance with the Environmental Easement and are to be implemented under the SMP. The following ICs are listed in the SMP:

1. The property may be used for Industrial (1500 Jefferson Road) and Commercial (55 Hofstra Road) use.

2. All ECs must be operated and maintained as specified in the SMP.

3. All ECs must be inspected at a frequency and in a manner defined in the SMP.

4. The use of groundwater underlying the property is prohibited without necessary water quality treatment as determined by the NYSDOH or Monroe County Department of Health to render it safe for use as drinking water or for industrial purposes, and the user must first notify and obtain written approval to do so from the NYSDEC.

5. Groundwater and other environmental or public health monitoring must be performed as defined in the SMP.

6. Data and information pertinent to site management must be reported at the frequency and in a manner as defined in the SMP.

7. All future activities that will disturb remaining contaminated material must be conducted in accordance with the SMP.

8. Monitoring to assess the performance and effectiveness of the remedy must be performed as defined in the SMP.

9. Operation, maintenance, monitoring, inspection, and reporting of any mechanical or physical component of the remedy shall be performed as defined in the SMP.

10. Access to the site must be provided to agents, employees or other representatives of the State of New York with reasonable prior notice to the property owner to assure compliance with the restrictions identified by the Environmental Easement.

11. The potential for vapor intrusion must be evaluated for any buildings developed in the area within the IC boundaries noted on Figure 8 of the SMP, and any potential impacts that are identified must be monitored or mitigated.

12. Vegetable gardens and farming on the Site are prohibited.

13. An evaluation shall be performed to determine the need for further investigation and remediation should large scale redevelopment occur, if any of the existing structure are demolished, or if the subsurface is otherwise made accessible.

The Site was in compliance with applicable ICs during this reporting period.

4.3 Engineering Controls

The following ECs are required per the SMP:

1. Cover System
2. SSDSs

The Site was in compliance with applicable ECs during this reporting period with the exceptions of deviation noted in Section 6.0.

5.0 MONITORING PLAN COMPLIANCE REPORT

As outlined in section 4.0 of the SMP, the monitoring and sampling plan describes the measures for evaluating the overall performance and effectiveness of the remedy. The current monitoring program is summarized in the following table:

Media	Monitoring Method	Frequency	Status
Site Cover	Site-Wide Inspection	Annually	Ongoing
Soil Vapor / Air	SSDSs (East, West, South Systems)	Quarterly	Ongoing
Groundwater	Groundwater Sampling	Every 15 months	Ongoing

5.1 Site-Wide Inspection

Annual Site-wide inspections are performed to assess the following: Site compliance with all ICs, evaluate the condition and continued effectiveness of ECs, general Site conditions, evaluate stormwater management systems are working as designed, Site management activities are being conducted, and confirm Site records are up to date. For this reporting period, two (2) Site-Wide Inspections were required and completed by Labella on November 22, 2024, and March 17, 2025. A summary of the Site Wide Inspections are as follows:

November 22, 2024

The Site is compliant with ICs and ECs. The cover system was in good condition and no repairs were required. No issues with general Site conditions were noted. No photographs were taken during the inspection.

The Site is compliant with ICs and ECs. The cover system was in good condition and no repairs were required. It was noted the road box for MW-26 was damaged from snow plowing reported by Mersen. No other issues with general Site conditions. Photographs form the inspection are included as a photograph log.

Refer to Appendix 3 for the Site Inspection Forms and Photograph log.

5.2 Post-Remediation Groundwater Monitoring and Sampling

As stated in the SMP, groundwater monitoring is required every 15 months to assess the performance of the remedy. The groundwater monitoring program consists of the following:

- Static water levels measurement (prior to sampling)
- LNAPL and DNAPL check
- Sampling groundwater from existing groundwater monitoring wells (Monitoring Well) using three different methods: (1) Passive Diffusion Bags (PDBs), (2) Rigid Porous Polyethylene (RPP) Samplers, and (3) Low-Flow Sampling

The following table summarizes the Monitoring Wells with their respective sampling method and analytical parameters included in the sampling event for this reporting period:

Monitoring Well ID	Sampling Method	Analytical Parameters
MW-3, MW-18, MW-15-R, MW-20-R, MW-27, MW-36, MW-11, MW-14, and MW-33	PDBs	TCL VOCs (8260)
MW-2, MW-5, MW-6R, and MW-16	RPPs	MTBE only
MW-12 and MW-26	PDBs for VOCs Low-flow for all other parameters	TCL VOCs (8260) Ethane/ Ethene (RSK 175)[1] Nitrate / Nitrite (353.2)[1] Chloride / Sulfate (9056A)[1]

Notes:

1. These parameters are required for monitoring Natural Attenuation (MNA) parameters.

5.2.1 Static Water Levels and LNAPL / DNAPL Check

Prior to the deployment of the PDBs and RPPs, LaBella completed a round of static groundwater elevations and LNAPL / DNAPL check of the monitoring wells included in monitoring program on November 25, 2024. Field notes are included in Appendix 4.

5.2.2 PDBs and RPPs Sampling

LaBella deployed the PDBs and RPPs in the required monitoring wells per the SMP on November 25, 2024. The PDBs and RPPs were placed at the same sampling depths as prior low-flow pump intake sampling depth in each representative well. Due to the differences of monitoring well diameter, the

size of PDBs varied in length and diameter. Weights were added to the exterior bottom of some the PDBs to prevent buoyancy within the wells. LaBella documented the size of the PDBs and RPPs and noted if weights were added in field notes which are included in Appendix 4.

These samplers had a 14-day equilibration period prior to their removal and groundwater samples were collected on December 10, 2024. Field observations during the removal and collection of groundwater samples from the PDBs and RPPs are documented, refer to the field notes included in Appendix 4.

5.2.3 Low – Flow Sampling

Per the SMP, groundwater from MW-12 and MW-26 is required to be sampled using low-flow methodologies for MNA parameters. LaBella completed the low-flow sampling for MW-12 and MW-26 on December 10, 2024. Low-flow sampling was completed as follows:

- Prior to sampling via low-flow methodologies, the PDBs were removed and sampled for TCL VOCs from both MW-12 and MW-26.
- Low-flow groundwater sampling was implemented using a Geotech Geopump Peristaltic Pump to purge groundwater at a rate between 60 to 150 mL per minute.
- During purging activities, groundwater passed through a flow through cell equipped with YSI ProDSS water quality meter that measured water quality indicator parameters which was recorded approximately at 5-minute intervals. After passing through the cell, the water was discharged and temporarily contained in 5-gallon buckets.
- Groundwater sampling for MNA parameters commenced once the following groundwater quality indicator parameters stabilized for at least three (3) consecutive readings:
    - Water Level Drawdown: <0.3'
    - Temperature: + / - 3%
    - pH: + / - 0.1 unit
    - Dissolved Oxygen: + / - 10%
    - Specific Conductance: + / - 3%
    - Oxidation Reduction Potential: + / - 10 millivolts
    - Turbidity: + / - 10% for values greater than 1 NTU

5.2.4 Laboratory Analytical Program

All groundwater samples were placed directly into laboratory-supplied containers, preserved as appropriate in a cooler, submitted under chain-of-custody protocol to ALS Environmental Laboratories (ALS) located in Henrietta, New York. ALS is a New York Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) certified laboratory. A LaBella representative transported the samples directly to the lab.

Groundwater samples collected via PDBs from monitoring wells MW-12, MW-26, MW-3, MW-18, MW-15-R, MW-20-R, MW-27, MW-36, MW-11, MW-14, and MW-33 were submitted for Target Compound List (TCL) Volatile Organic Compounds (VOCs) and Tentatively Identified Compounds (TICs) using United States Environmental Protection Agency (USEPA) Method 8260.

Groundwater samples collected via RPPs from monitoring wells MW-2, MW-5, MW-6-R, and MW-16 were submitted for methyl tertiary-butyl ether (MTBE) only using USEPA Method 8260.

Groundwater samples collected via low-flow from MW-12 and MW-26 were submitted for the following MNA analysis:

- Ethane/ Ethene using USEPA Method RSK 175;
- Nitrate/ Nitrite using USEPA Method 353.2;
- Chloride/ Sulfate using USEPA 9056A

The laboratory analytical report is included as Appendix 5.

5.2.5 *Quality Assurance / Quality Control*

Quality assurance/quality control (QA/QC) samples that were included are:

- One (1) blind duplicate (Sample name: BD-12102024; collected from MW-20-R),
- One (1) matrix spike (collected from MW-20-R),
- One (1) matrix spike duplicate (collected from MW-20-R), and
- One (1) Trip Blank

The QA/QC groundwater results were provided in an ASP Category B deliverables data package.

5.2.6 *Data Validation*

A Data Usability Summary Report (DUSR) was prepared by a third-party validator (Data Validation Services) following the receipt of the analytical results. Based on the review of the DUSR, all results are technically defensible and usable as reported or usable with minor data qualifications. A copy of the DUSR is included in Appendix 6.

5.2.7 *Decontamination & Disposal*

Any reusable equipment used during groundwater sampling (e.g., interface probe, tubing, etc.) was decontaminated after sampling each groundwater monitoring well.

The decontamination procedure consists of scrubbing equipment in an Alconox solution and rinsing with potable water. Rinsate generated from this procedure was containerized in a 55-gallon drum for disposal

5.2.8 *Waste Disposal*

Purge water generated during the low flow sampling and rinsate generated from decontamination procedures were containerized in one (1) fifty-five-gallon drum which was labeled and temporarily stored on Site. The drum was disposed of off-site on March 17, 2025, as hazardous waste by Sun Environmental Corporation.

Disposal documents (i.e. waste profile and manifest) are included in Appendix 7.

5.3 Summary of Groundwater Analytical Results

The laboratory analytical results have been compared to the following regulatory standards and guidance values:

Groundwater

- New York Codes, Rules, and Regulations (NYCRR) Part 703 Groundwater Quality Standards

- TOGS 1.1.1 - NYSDEC document titled "Division of Water Technical and Operational Guidance Series 1.1.1; Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations" dated June 1998 as amended with April 2000 and June 2004 addendum Tables

The results are summarized on the following attached tables/figures:

- Table 1 – Summary of Volatile Organic Compounds in Groundwater
- Table 2 – Summary of MNA Compounds in Groundwater
- Contaminant Trend Charts 1 – 9

Refer to Appendix 5 for a copy of the laboratory report.

5.3.1 Monitoring Wells sampled for MTBE

MW-2

One (1) groundwater sample (MW-2-12102024) collected from MW-2 via RPP was submitted for MTBE. MTBE was detected at a concentration of 180 parts per billion (ppb) which exceeded the TOGS guidance value of 10 ppb. This is a decrease from the August 2023 sampling event where MTBE was detected at 410 ppb. No other VOCs were detected above the laboratory method detection limit (MDL).

MW-5

One (1) groundwater sample (MW-5-12102024) collected from MW-5 via RPP was submitted for MTBE. MTBE was detected at a concentration of 130 ppb which exceeded the TOGS guidance value of 10 ppb. This is an increase from the August 2023 sampling event where MTBE was detected at 120 ppb. No other VOCs were detected above the laboratory MDL.

MW-6-R

One (1) groundwater sample (MW-6-R-12102024) collected from MW-6-R via RPP was submitted for MTBE. MTBE was detected at a concentration of 9.6 ppb which does not exceed the TOGS guidance value. This is a decrease from the August 2023 sampling event where MTBE was detected at 34 ppb. Trans-1,2-Dichloroethene was detected above the MDL but did not exceed its respective Part 703 Water Quality Standard.

MW-16

One (1) groundwater sample (MW-16-12102024) collected from MW-16 via RPP was submitted for MTBE. MTBE was detected at a concentration of 18 ppb which exceeded the TOGS guidance value.

This is a decrease from the August 2023 sampling event where MTBE was detected at 19 ppb. 1,1-Dichloroethane (1,1-DCA), TCE, and cis-1,2-Dichloroethene were detected above the MDL but did not exceed their respective Part 703 Water Quality Standards.

5.3.2 *Monitoring Wells sampled for TCL VOCs*

MW-3

MW-3 is downgradient from the CVOC plume. One (1) groundwater sample (MW-3-12102024) collected from MW-3 via PDB was submitted for TCL VOCs. The following VOCs were detected at concentrations which exceeded its respective Part 703 Water Quality Standard:

- TCE detected at 180 ppb, which is a decrease from the August 2023 sampling event where TCE was detected at 200 ppb.

- Cis-1,2-Dichloroethene detected at 20 ppb, which is a decrease from the August 2023 sampling event where Cis-1,2-Dichloroethene was detected at 25 ppb.

Total CVOC concentration was detected at 201.1 ppb which is a decrease from the August 2023 sampling event concentration of 226.9 ppb.

MW-11

MW-11 is located within the CVOC plume. One (1) groundwater sample (MW-11-12102024) collected from MW-11 via PDB was submitted for TCL VOCs. The following VOCs were detected at concentrations which exceeded their respective Part 703 Water Quality Standard:

- Cis-1,2-Dichloroethene detected at 6.9 ppb, which is a decrease from the August 2023 sampling event where Cis-1,2-Dichloroethene was detected at 10 ppb

- Trans-1,2-Dichloroethene detected at 82 ppb, which is an increase from the August 2023 sampling event where trans-1,2-Dichloroethene was detected at 40 ppb

TCE concentration was detected at 0.34 ppb which does not exceed the groundwater standard. TCE was reported at 3.5 ppb in August 2023. Total CVOC concentration was detected at 89.2 ppb which is an increase from the August 2023 sampling event concentration of 58.9 ppb.

MW-12

MW-12 is located within the CVOC plume. Two (2) groundwater samples were collected from MW-12 via PDB (MW-12-12102024) and low flow (MW-12-12102024 NA) was submitted for TCL VOCs. The following VOCs were detected at concentrations which exceeded its respective Part 703 Water Quality Standard:

MW-12-12102024 (PDB)

- Vinyl Chloride detected at 21 ppb

- Cis-1,2-Dichloroethene detected at 80 ppb

- Trans-1,2-Dichloroethene detected at 6.6 ppb

TCE concentration was non-detect. Total CVOC concentration was detected at 107.9 ppb which is a decrease from the August 2023 sampling event concentration of 169.9 ppb.

MW-12-12102024 NA (Low-Flow)

- TCE detected at 15 ppb, which is a decrease from the August 2023 sampling event where TCE was detected at 24 ppb
- Vinyl Chloride detected at 11 ppb, which is an decrease from the August 2023 sampling event where vinyl chloride was detected at 24 ppb
- Cis-1,2-Dichloroethene detected at 58 ppb, which is a decrease from the August 2023 sampling event where Cis-1,2-Dichloroethene was detected at 110 ppb
- Trans-1,2-Dichloroethene detected at 6.5 ppb. which is a decrease from the August 2023 sampling event where Trans-1,2-Dichloroethene was detected at 11 ppb

Total CVOC concentration was detected at 90.7 ppb which is a decrease from the August 2023 sampling event concentration of 169.9 ppb.

MW-14

MW-14 is located within the CVOC plume. One (1) groundwater sample (MW-14-12102024) collected from MW-14 via PDB was submitted for TCL VOCs. The following VOCs were detected at concentrations which exceeded its respective Part 703 Water Quality Standard:

- Vinyl Chloride detected at 3.2 ppb, which is an increase from the August 2023 sampling event where vinyl chloride was detected at 2.1 ppb.
- Trans-1,2-Dichloroethene detected at 43 ppb, which is a increase from the August 2023 sampling event where Trans-1,2-Dichloroethene was detected at 28 ppb

TCE concentration was detected at 0.46 ppb, a small increase from August 2023 when TCE was not detected. The current detection does not exceed the groundwater standard. Total CVOC concentration was detected at 49.3 ppb which is an increase from the August 2023 sampling event concentration of 32.5 ppb.

MW-15-R

MW-15-R is located within the CVOC plume. One (1) groundwater sample (MW-15-R-12102024) collected from MW-15-R via PDB was submitted for TCL VOCs. The following VOC were detected at concentrations which exceeded its respective Part 703 Water Quality Standard:

- Cis-1,2-Dichloroethene detected at 30 ppb, which is a small decrease from the August 2023 sampling event where Cis-1,2-Dichloroethene was detected at 28 ppb

TCE concentration was non-detect, which is a decrease from the August 2023 sample event concentration of 3.5 ppb. Total CVOC concentration was detected at 30.45 ppb which is a decrease from the August 2023 sampling event concentration of 31.89 ppb.

MW-18

MW-18 is located downgradient of the CVOC plume. One (1) groundwater sample (MW-18-12102024) collected from MW-18 via PDB was submitted for TCL VOCs. The following VOC were detected at concentrations which exceeded its respective Part 703 Water Quality Standard:

- TCE detected at 51 ppb, which is a decrease from August 2023 where TCE was detected at 62 ppb
- Cis-1,2-Dichloroethene detected at 72 ppb, which is a decrease from the August 2023 sampling event where Cis-1,2-Dichloroethene was detected at 110 ppb

Total CVOC concentration was detected at 124.7 ppb which is a decrease from the August 2023 sampling event concentration of 174.34 ppb.

MW-20-R

MW-20-R is located within the CVOC plume. One (1) groundwater sample and one (1) blind duplicate was (MW-20-R-12102024 and BD-12102024) collected from MW-20-R via PDB was submitted for TCL VOCs. The following VOC were detected at concentrations which exceeded its respective Part 703 Water Quality Standard:

MW-20-R-12102024

- Vinyl Chloride detected at 38 ppb, which is a decrease from the August 2023 sampling event where Vinyl Chloride was detected at 330 ppb
- Cis-1,2-Dichloroethene detected at 220 ppb, which is a decrease from the August 2023 sampling event where Cis-1,2-Dichloroethene was detected at 330 ppb
- Trans-1,2-Dichloroethene detected at 8.5 ppb, which is the same as the August 2023 sampling event where Trans-1,2-Dichloroethene was also detected at 8.5 ppb

TCE concentration was non-detect, which is a decrease from the August 2023 sample event concentration of 0.9 ppb =. Total CVOC concentration was detected at 266.5 ppb which is a decrease from the August 2023 sampling event concentration of 669.93 ppb.

MW-26

MW-26 is located upgradient to the CVOC plume. Two groundwater samples were collected from MW-26 via PDB (MW-26-12102024) and low flow (MW-26-12102024 NA) was submitted for TCL VOCs. The following VOCs were detected at concentrations which exceeded its respective Part 703 Water Quality Standard:

MW-26-12102024 (PDB)

- Trans-1,2-Dichloroethene detected at 22 ppb

TCE concentration was non-detect. Total CVOC concentration was detected at 26.9 ppb which is an increase from the August 2023 sampling event concentration of 18.55 ppb.

MW-26-12102024 NA (Low-Flow)

- Vinyl Chloride detected at 2 ppb, which is a decrease from the August 2023 sampling event where Vinyl Chloride was detected at 2.8 ppb

- Cis-1,2-Dichloroethene detected at 8.3 ppb, which is a decrease from the August 2023 sampling event where Cis-1,2-Dichloroethene was detected at 11 ppb

TCE concentration was non-detect, which is a decrease from the August 2023 sample event concentration of 0.25 ppb. Total CVOC concentration was detected at 13.2 ppb which is a decrease from the August 2023 sampling event concentration of 18.55 ppb.

MW-27

MW-26 is located within the CVOC plume. One (1) groundwater sample was collected from MW-27 via PDB (MW-27-12102024) was submitted for TCL VOCs. The following VOCs were detected at concentrations which exceeded its respective Part 703 Water Quality Standard:

- Vinyl Chloride detected at 12 ppb, which is a decrease from the August 2023 sampling event where Vinyl Chloride was detected at 140 ppb

- Cis-1,2-Dichloroethene detected at 7.4 ppb, which is a decrease from the August 2023 sampling event where Cis-1,2-Dichloroethene was detected at 11 ppb

- Trans-1,2-Dichloroethene detected at 6.7 ppb, which is an increase from the August 2023 sampling event where Trans-1,2-Dichloroethene was detected at 3.9 ppb.

TCE concentration was detected at 1.3 ppb, which does not exceed the groundwater standard. This is an increase from the August 2023 sampling event where TCE was detected at 0.36 ppb. Total CVOC concentration was detected at 27.4 ppb which is a decrease from the August 2023 sampling event concentration of 155.26 ppb.

MW-33

MW-33 is located downgradient from the CVOC plume. One (1) groundwater sample was collected from MW-33 via PDB (MW-33-12102024) was submitted for TCL VOCs. The following VOCs were detected at concentrations which exceeded its respective Part 703 Water Quality Standard:

- TCE detected at 6.1 ppb, which is a decrease from the August 2023 sampling event where TCE was detected at 39 ppb.

- Cis-1,2-Dichloroethene detected at 130 ppb which is a decrease the August 2023 sampling event where Cis-1,2-Dichloroethene was detected at 360 ppb

Trans-1,2-Dichloroethene and vinyl chloride were not detected, which represents a decrease from August 2023 where they were detected at 35 ppb and 47 ppb, respectively. Total CVOC concentration was detected at 140.7 ppb which is a decrease from the August 2023 sampling event concentration of 227.24 ppb.

MW-36

MW-36 is located downgradient from the CVOC plume. One (1) groundwater sample was collected from MW-36 via PDB (MW-36-12102024) was submitted for TCL VOCs. No VOCs were detected above the laboratory Method detection limit (MDL) with the exception of TICs at a total concentration of 11.2 ppb. No TCL VOCs were detected in August 2023, above their respective Part 703 Water Quality Standards.

5.3.3 MNA Results

Ethane/ Ethene

Two groundwater samples were submitted from MW-12 and MW-26 for Ethane/ Ethene. Concentrations of Ethane/ Ethene were reported as non-detect.

Nitrate/ Nitrite

Two groundwater samples were submitted from MW-12 and MW-26 for Nitrate / Nitrite Concentrations of Nitrate and Nitrite as Nitrogen were detected 3 ppb and 4 ppb (respectively) which does not exceed the groundwater standard.

Chloride / Sulfate

Two groundwater samples were submitted from MW-12 and MW-26 for Chloride / Sulfate Concentrations of chloride were detected at 633,000 ppb and 420,000 ppb respectively which exceeded the standard of 250,000 ppb. Sulfate was detected in both samples as 69,800 ppb and 40,600 ppb which did not exceed the groundwater standard.

Tables 1 and 2 summarize analytical VOC and MNA detections and concentration exceedances of Part 703.5 TOGS 1.1.1. Ambient Groundwater Quality Standard during this Reporting Period. The Laboratory Analytical Report for this Reporting Period is provided in Appendix 5.

5.4 Monitoring Deficiencies

The following monitoring deficiencies were noted during this reporting period:

1. The road box for MW-26 was observed to be damaged and is required to be replaced.

2. The groundwater samples from MW-2, MW-5, MW-6-R, and MW-16 were submitted to the laboratory for only MTBE analysis. However, the laboratory reported the full list of TCL VOCs for these samples.

3. Mersen's contractor, Dyna Mole, completed repairs to the restrooms within the Site Building on March 17 to 28, 2025. These repairs included the replacement of cast iron drains/piping with new PVC piping and the removal (to a depth of two feet) and disposal of sub-slab soils surrounding the utility pipes. Mersen's industrial hygiene consultant, MEH Consulting, was present during these repairs. Due to the breach of Site cover system, the repairs were subject to the requirements of the SMP. A letter from Mersen to NYSDEC, prepared in accordance with the substantive notification requirements of the Site's Excavation Work Plan (Appendix 2, Section 2-1, of the SMP), summarizing the work completed is included as Appendix 1. The following repairs activities were compliant with the SMP: implementation of Community Air Monitoring Plan (CAMP), and excavated soils were sampled for waste

characterization (the soil was non-detect for all sampled constituents) and disposed of as non-hazardous offsite. The following repairs activities were not completed or provided and therefore not complaint with the SMP: (a) timely notification to the NYSDEC regarding Site activities, including quantity of excavated soils, disposal documentation, NYSDEC approval of imported materials, source / quantity of imported materials(Mersen has now addressed these matters through the letter at Appendix 1); and (b) the contractor that performed the repair work, Dyna Mole, followed Mersen's health and safety policy for contractors, received Mersen's contractor safety orientation (which addresses essential health and safety issues covered in the SMP's HASP such as personal protective equipment and emergency response, and reports that its employees receive OSHA 10 training).

5.5 Monitoring Plan Conclusions and Recommendations

Based on the findings of Monitoring Plan Compliance Report, the following conclusions and recommendations have been made:

- The cover system is in good condition and no repairs to the cover are required. The facility should continue cover system inspections pursuant to the SMP.
- Groundwater should continue to be monitored every 15 months with the next sampling event occurring in February 2026.
- The road box for MW-26 was observed to be damaged during the Site inspection on March 17, 2025, and is recommended to be replaced.

6.0 OPERATION & MONITORING PLAN COMPLIANCE REPORT

As outlined in section 5.0 of the SMP, the operational and maintenance (O&M) plan describes the measures necessary to operate, monitor, and maintain the mechanical components of the remedy selected for the Site.

6.1 Components

The Plan covers the operation, monitoring, and maintenance of the SSDS. The following required components to be inspected are summarized in the following table:

Inspection	Components	Frequency	Status
SSDS Inspection of East, West, and South systems	System Operation, Vacuum Gauge, Alarms, Piping, Fan	Quarterly	Ongoing
Fire Safety Inspection	Facility	Annual	Ongoing

6.2 O&M Completed

6.2.1 SSDS Inspection

Per the SMP, monitoring of the three SSDSs (East, West, and South Systems) is required on a quarterly basis. The following table summarizes the status of each quarterly inspection required during this reporting period:

Quarter	Field Date / Completed by	Findings
Q1: January – March 2024	Not completed	
Q2: April – June 2024	Not completed	
Q3: July – September 2024	9/13/24 by LaBella* 9/20/24 by LaBella	No issues, SSDSs operational
Q4: October – December 2024	11/22/24 by LaBella	No issues, SSDSs operational
Q1: January – March 2025	3/17/25 by LaBella	No issues, SSDSs operational

Notes:
*9/13/24 – Could not complete, needed a ladder to reach components for East & West Systems

Refer to Appendix 3 for the SSDS Inspection Forms and Photograph log.

6.3 Fire Safety

As stated in the SMP section 5.25 – an annual facility walk-through with the local fire chief and/or fire suppression team is required. LaBella contacted the Town of Henrietta Fire Marshal in December 2023 to discuss the annual facility fire safety inspection. The Fire Marshal stated the annual facility fire safety inspections are typically performed by private contractors hired by the facility owner and declined to conduct annual walk throughs. Instead, the Fire Marshall indicated that he conducts walk-throughs every three years and the next one would be in 2026. The Fire Marshall reaffirmed that position again in a conversation with Labella on April 30, 2025, despite being read the SMP's requirement, and further indicated that local fire departments do not conduct walk throughs without his involvement.

Mersen hired two private contractors (Dival Safety and Life Safety) to conduct the annual facility fire safety inspections on April 24-25, 2024, March 21, 2025, and April 1, 2025. Documentation of the annual facility fire safety inspections is included in Appendix 8. The annual fire safety inspections identified additional testing specified for fire extinguishers should be completed.

6.4 Evaluation of Remedial Systems

The SSDSs are operational. No issues were identified.

6.5 O&M Deficiencies

The following O&M deficiencies were noted during this reporting period:

1. SSDS Inspections were not completed for Q1 and Q2 in 2024. However, no issues with the SSDS (i.e. alarm sounding) were reported and the subsequent SSDS inspection in Q3 and Q4 showed the systems were operational.

6.6 *O&M Conclusions and Recommendations*

Based on the findings of O&M Plan Compliance Report, the following conclusions and recommendations have been made:

- The inspections of the East, West, and South SSDS show the systems are operational. The facility should continue the SSDS inspections pursuant to the SMP
- Based on the annual facility fire inspection documentation included in Appendix 8, the additional testing specified for the fire extinguishers should be completed by the facility.
- The facility should continue the annual facility fire safety inspections per the SMP.

7.0 OVERALL PRR CONCLUSIONS AND RECOMMENDATIONS

7.1 *Compliance*

The Site was in compliance with the requirements of the SMP during the reporting period, except for the monitoring deficiencies noted in Section 5.4 and 6.5.

7.2 *Performance and Effectiveness of Remedy*

An evaluation of the monitoring completed during this reporting period indicates that the remedy is effective in reducing concentrations of VOCs in groundwater. ECs and ICs are in place to prevent exposure to remaining contamination.

7.3 *Conclusions and Recommendations*

Based on the findings of this PRR, the following conclusions and recommendations are made:

- The cover system is in good condition and no repairs to the cover are required. The facility should continue cover system inspections pursuant to the SMP.
- Groundwater should continue to be monitored every 15 months with the next sampling event occurring in February 2026.
- The road box for MW-26 was observed to be damaged during the Site inspection on March 17, 2025, and is recommended to be replaced.
- The inspections of the East, West, and South SSDS show the systems are operational. The facility should continue the SSDS inspections pursuant to the SMP
- Based on the annual facility fire inspection documentation included in Appendix 8, the additional testing specified for the fire extinguishers should be completed by Mersen.
- The facility should continue the annual facility fire safety inspections per the SMP.
- The SMP must be revised to specify the change in Remedial Party from the Former Shareholders of Eldre Corporation to Mersen USA SMP effective May 12, 2025, as discussed

in Section 6.5. The revisions to the SMP were provided to DEC on March 17 and April 18, 2025.

7.4 Future PRR Submittals

- No change to the frequency of PRR submittals is recommended. A PPR will continue to be issued annually.

7.5 60-Day Advance Notification

Eldre Corporation submitted a 60-day Advance Notification form to the NYSDEC for the Change in Remedial Party from Eldre Corporation to Mersen USA SPM Corp. The proposed change date is May 12, 2025.

The SMP must be revised to specify the change in Remedial Party. The revisions to the SMP were provided to NYSDEC on March 17, 2025, and April 18, 2025.

The submitted 60-day Change of Use form is saved in Appendix 2.

8.0 REFERENCES

6NYCRR Part 375, Environmental Remediation Programs. December 14, 2006.

NYSDEC DER-10 – "Technical Guidance for Site Investigation and Remediation".

NYSDEC, 1998. Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1. June 1998 (April 2000 addendum).

Remedial Investigation Work Plan, LaBella, February 17, 2012, Revised September 10, 2012

Remedial Alternatives Analysis Investigation Work Plan, LaBella, August 2015

Interim Remedial Measurers Work Plan (SSDS), LaBella, September 2016, IRM Work Plan Addendum dated February 14, 2018

Remedial Investigation Report, LaBella, May 2018

Interim Remedial Measures Work Plan (RAOC #1), LaBella, September 2019, Revised February 2020

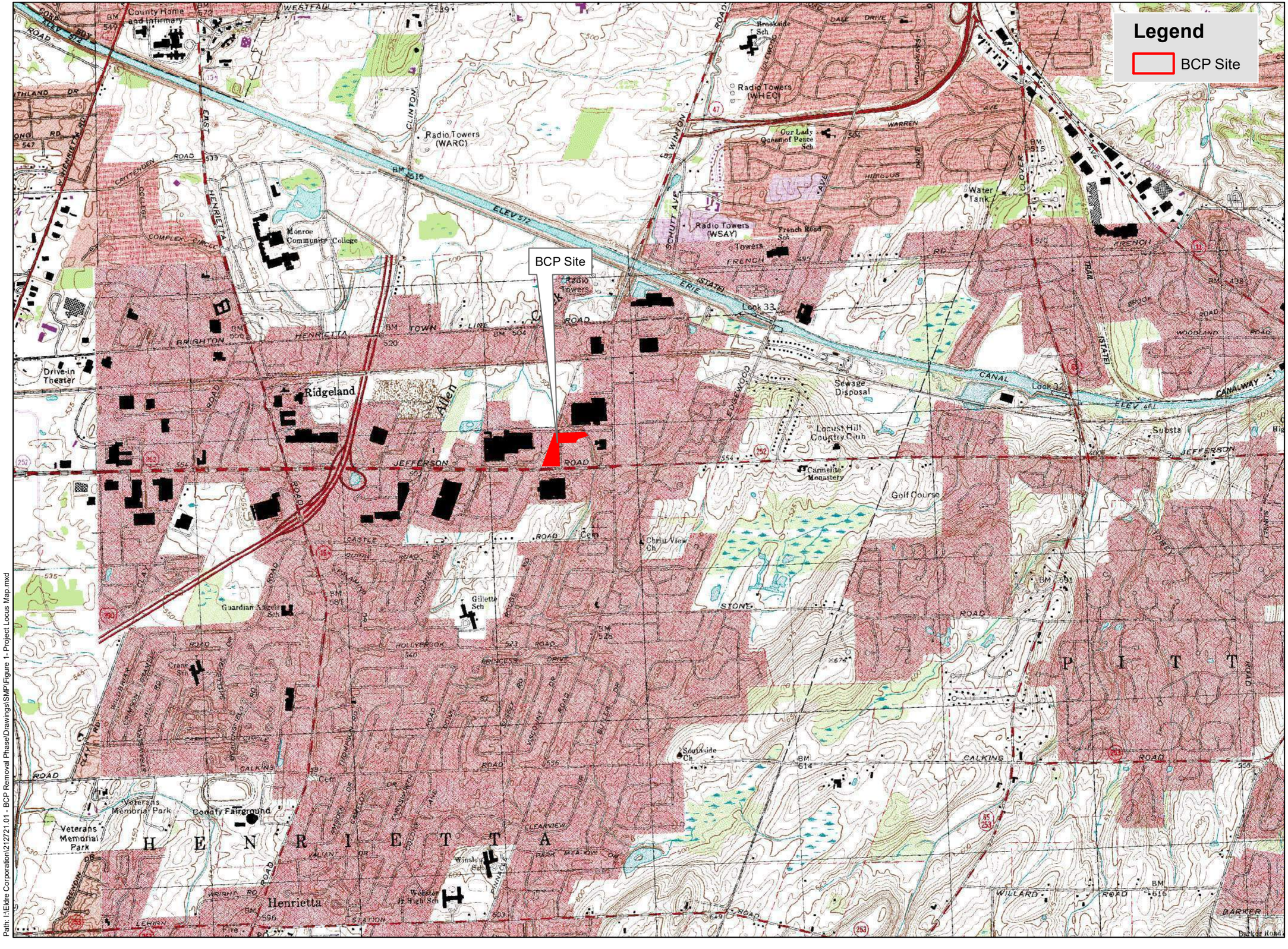
Tool Room Expansion Report, LaBella, July 19, 2021

Construction Completion Report. LaBella, September 2021

Final Engineering Report, LaBella, December 2023

Site Management Plan, LaBella, December 2023

FIGURES



LaBella
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ELDRE CORPORATION
BCP SITE C828182

1500 JEFFERSON ROAD
AND 55 HOFSTRA ROAD

Periodic Review Report
Reporting Period:
December 29, 2023 to
April 29, 2025

Project Locus Map

N
W E
S

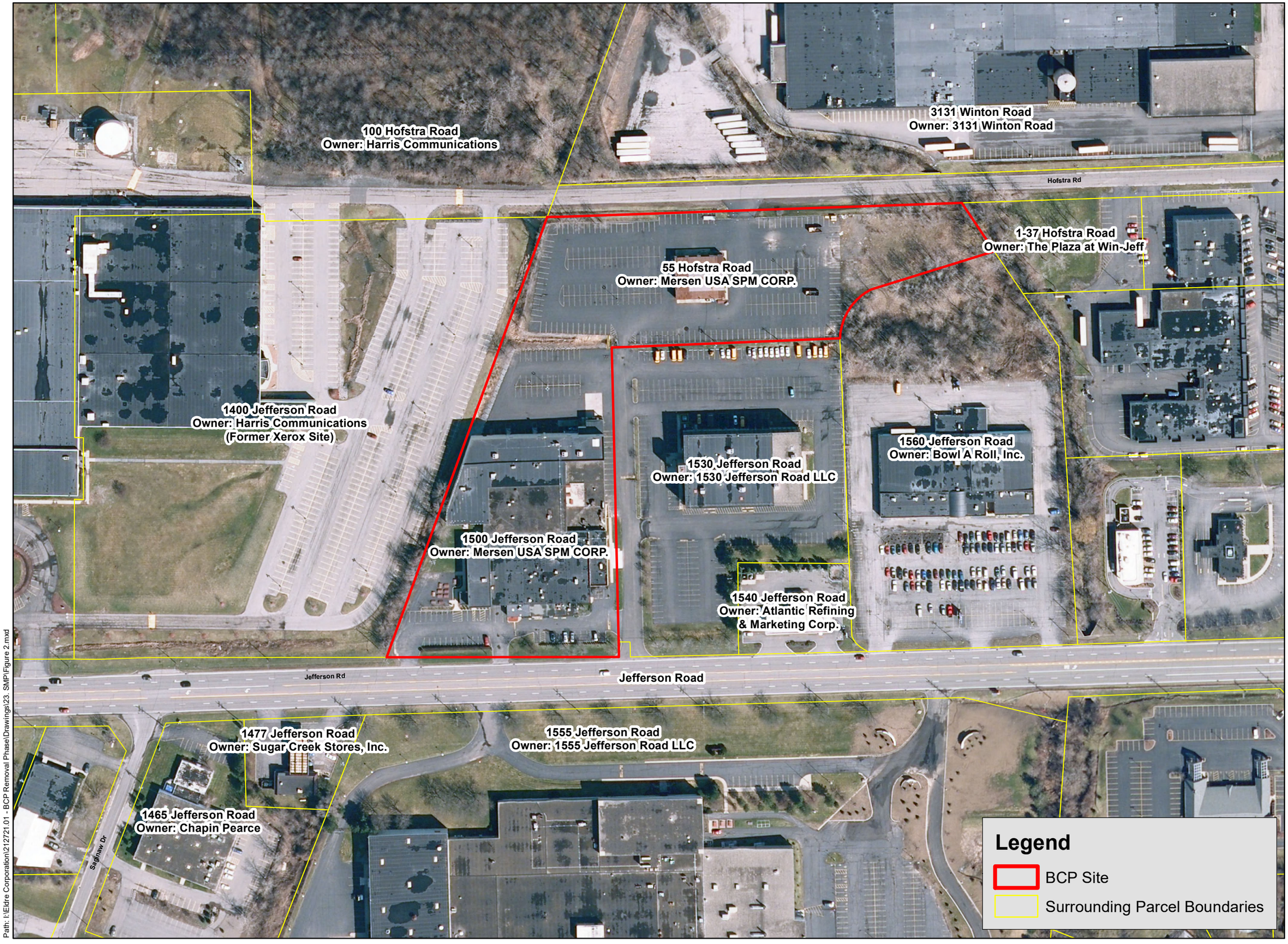
0 2,000 Feet

1 inch = 2,000 feet

212721.02

FIGURE 1

Path: I:\Eldre Corporation\212721.01 - BCP Removal Phase\Drawings\SMP\Figure 1- Project Locus Map.mxd



Path: I:\Eldre Corporation\212721.01 - BCP Removal Phase\Drawings\23. SMP\Figure 2.mxd

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ELDRE CORPORATION
BCP SITE C828182

1500 JEFFERSON ROAD
AND 55 HOFSTRA ROAD

Periodic Review Report
Reporting Period:
December 29, 2023 to
April 29, 2025

BCP Site and
Surrounding Parcels

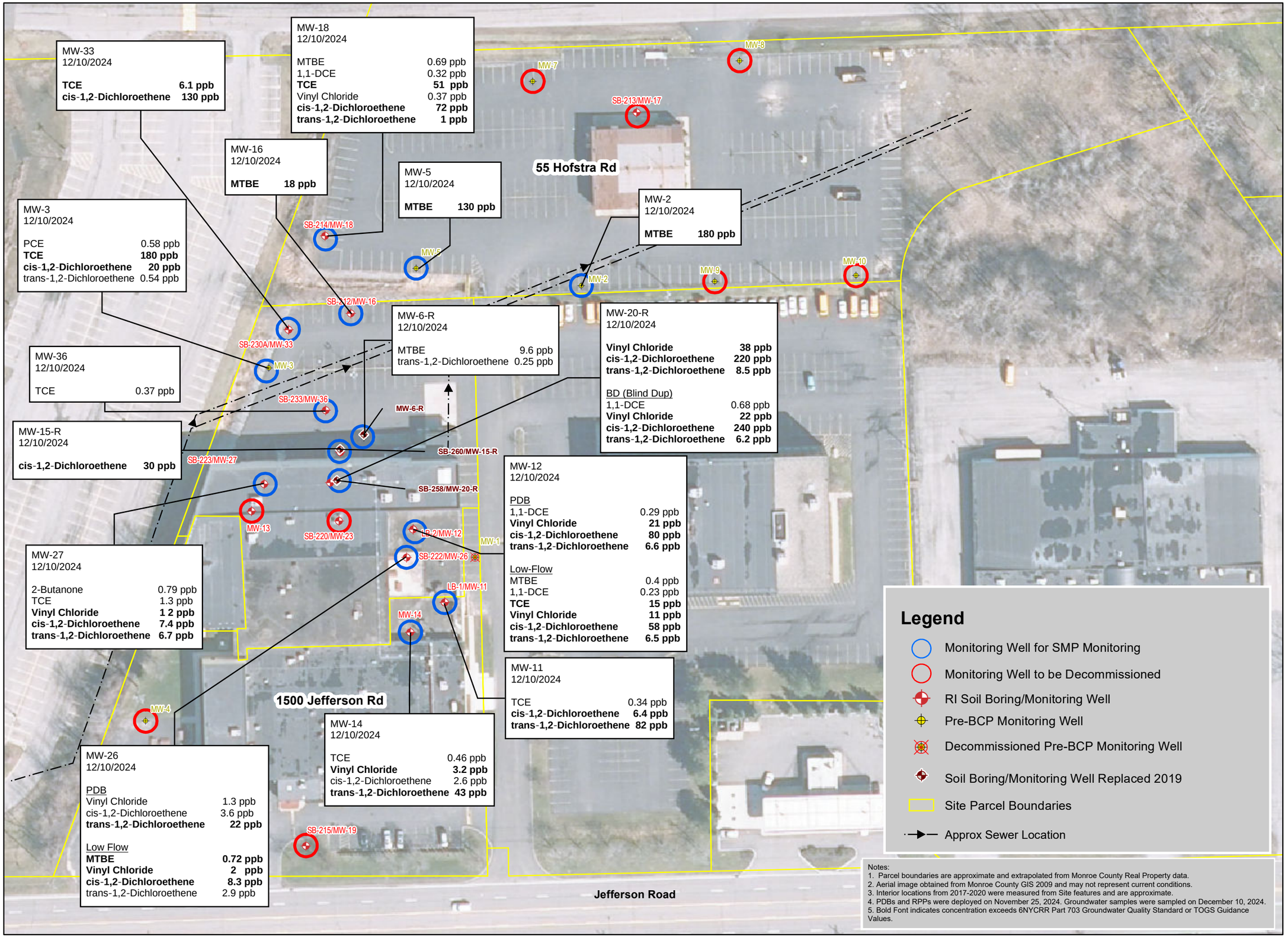
N
W E
S

0 75 150 Feet

1 inch = 150 feet

212721.02

FIGURE 2



Path: I:\Eldre Corporation\212721.01 - BCP Removal Phase\Drawings\23. SMP\Figure 7 GW Monitoring.mxd

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ELDRE CORPORATION
BCP SITE C828182

1500 JEFFERSON ROAD
AND 55 HOFSTRA ROAD

Periodic Review Report
Reporting Period:
December 29, 2023 to
April 29, 2025

Detected VOCs from
November 2024 Groundwater
Sampling Event

N
W E
S

0 40 80
Feet

1 inch = 80 feet

Intended to print as 11" x 17".

212721.02

FIGURE 3



Notes:
1. Parcel boundaries are approximate and extrapulated from Monroe County Real Property data.
2. Aerial image obtained from Monroe County GIS 2009 and may not represent current conditions.

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ELDRE CORPORATION
BCP SITE C828182

1500 JEFFERSON ROAD
AND 55 HOFSTRA ROAD

Periodic Review Report
Reporting Period:
December 29, 2023 to
April 29, 2025

Area of Soil Vapor Intrusion
Concern & Institutional Control
Boundaries

N
W E
S

0 40 80
Feet

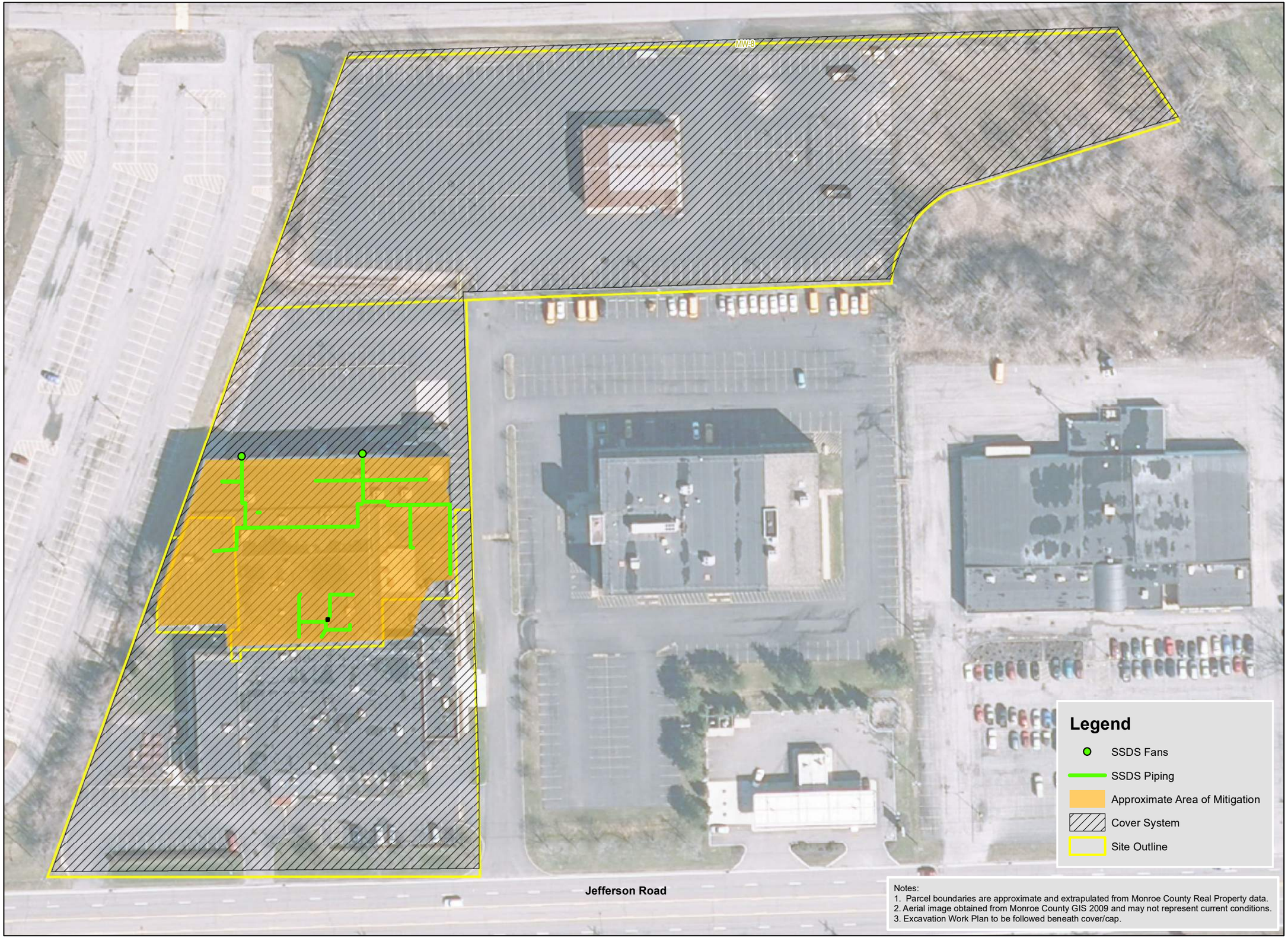
1 inch = 80 feet

Intended to print as 11" x 17".

212721.02

FIGURE 4

Path: I:\Eldre Corporation\212721.01 - BCP Removal Phase\Drawings\23. SMP\Figure 8 - SVI concern.mxd



Notes:
1. Parcel boundaries are approximate and extrapulated from Monroe County Real Property data.
2. Aerial image obtained from Monroe County GIS 2009 and may not represent current conditions.
3. Excavation Work Plan to be followed beneath cover/cap.

LaBella
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ELDRE CORPORATION
BCP SITE C828182

1500 JEFFERSON ROAD
AND 55 HOFSTRA ROAD

Periodic Review Report
Reporting Period:
December 29, 2023 to
April 29, 2025

Engineering Controls

N
W E
S

0 40 80
Feet

1 inch = 80 feet

Intended to print as 11" x 17".

212721.02

FIGURE 5

Path: I:\Eldre Corporation\212721.01 - BCP Removal Phase\Drawings\23. SMP\Figure 9 - Engineering Controls.mxd



TABLES

Table 1 (1 of 2)
NYSDEC Site: C828182 Eldre Corporation
1500 Jefferson Road, Henrietta NY
SMP GW Sampling Event - November 2024
Summary of detected VOCs in Groundwater

Sample Location	NYCRR Part 703 Groundwater Quality Standards	MW-2	MW-3	MW-5	MW-6R	MW-11	MW-12		MW-14	MW-15R
Lab ID		R2412801-016	R2412801-013	R2412801-017	R2412801-008	R2412801-006	R2412801-004	R2412801-007	R2412801-010	R2412801-009
Sample Collection Date		12/10/2024	12/10/2024	12/10/2024	12/10/2024	12/10/2024	12/10/2024	12/10/2024	12/10/2024	12/10/2024
Sample Event		SMP #1	SMP #1	SMP #1	SMP #1	SMP #1	SMP #1	SMP #1	SMP #1	SMP #1
Well Location		Downgradient of RAOC #1	Downgradient of RAOC #1	Downgradient of RAOC #1	Source RAOC #1	Source RAOC #2	Source RAOC #2	Source RAOC #2	Source RAOC #2	Source RAOC #1
Sampling Method / SMP Analysis		RPP - MTBE	PDB - TCL VOC	RPP - MTBE	RPP - MTBE	PDB - TCL VOC	PDB - TCL VOC	Low Flow - MNA	PDB - TCL VOC	PDB - TCL VOC
VOCs										
2-Butanone (MEK)	50	3.9 U	1.6 U	3.9 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U	0.78 U
Methyl tert-Butyl Ether	10*	**180**	0.4 U	**130**	**9.6**	0.2 U	0.2 U	**0.4 J**	0.2 U	0.2 U
1,1-Dichloroethane (1,1-DCA)	5	1 U	0.4 U	1 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U	0.2 U
1,1-Dichloroethene (1,1-DCE)	5	1 U	0.4 U	1 U	0.2 U	0.2 U	**0.29 J**	**0.23 J**	0.2 U	0.2 U
Tetrachloroethene (PCE)	5	1.1 U	**0.58 J**	1.1 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Trichloroethene (TCE)	5	1.0 U	**180**	1 U	0.2 U	**0.34 J**	0.2 U	**15**	**0.46 J**	0.2 U
Vinyl Chloride	2	1.0 U	0.4 U	1 U	0.2 U	0.2 U	**21**	**11**	**3.2**	0.2 U
cis-1,2-Dichloroethene	5	1.2 U	**20**	1.2 U	0.23 U	**6.9**	**80**	**58**	**2.6**	**30**
trans-1,2-Dichloroethene	5	1.0 U	**0.54 J**	1 U	**0.25 J**	**82**	**6.6**	**6.5**	**43**	**0.45 J**
TICs (unknown)	NL	**111.9 J**	**36.1 J**	**113.2 J**	**35.6 J**	**15.7 J**	**21 J**	**36.9 J**	**14.1 J**	**21.2 J**
Total CVOCs		**0.0**	**201.1**	**0.0**	**0.3**	**89.2**	**107.9**	**90.7**	**49.3**	**30.45**
Total VOCs	NL	**180.0**	**201.1**	**130.0**	**9.9**	**89.2**	**107.9**	**91.1**	**49.3**	**30.5**
Total VOCs + TICs	NL	**291.9**	**438.3**	**243.2**	**45.7**	**194.2**	**236.8**	**218.8**	**112.6**	**82.1**

Notes:
Results displayed in micrograms per liter (µg/L) or Parts per billion (ppb)
Groundwater standards used: 6 NYCRR Part 703 Groundwater Quality Standard or Tehnical and Operational Guidance Series (TOGS 1.1.1) Guidance Value
* indicates no Part 703 Standard, TOGS 1.1.1 Guidance Value is listed
Bold font indicates that the compound was detected a concentration above its respective laboratory method detection limit (MDL)
Yellow highlight indicates that the compound was detected at a concentration above its respective groundwater standard or guidance value
VOCs analyzed by USEPA Method 8260
NL indicates Not Listed
-- indicates no concentration detected
U indicates compound was not detected.
J indicates compound is estimated value
D indicates compound is a result of a dilution.
PDB indicates groundwater sampled via Passive Diffusive Bag
RPP indidcates groundwater sampled via Rigid Porous Polyethylene sampler
Data has been validated

Table 1 (2 of 2)
NYSDEC Site: C828182 Eldre Corporation
1500 Jefferson Road, Henrietta NY
SMP GW Sampling Event - November 2024
Summary of detected VOCs in Groundwater

Sample Location	NYCRR Part 703 Groundwater Quality Standards	MW-16	MW-18	MW-20R	BD (MW-20R)	MW-26		MW-27	MW-33	MW-36	Trip Blank
Lab ID		R2412801-014	R2412801-018	R2412801-002	R2412801-003	R2412801-005	R2412801-011	R2412801-001	R2412801-015	R2412801-012	R2412801-019
Sample Collection Date		12/10/2024	12/10/2024	12/10/2024	12/10/2024	12/10/2024	12/10/2024	12/10/2024	12/10/2024	12/10/2024	12/10/2024
Sample Event		SMP #1	SMP #1	SMP #1	SMP #1	SMP #1	SMP #1	SMP #1	SMP #1	SMP #1	SMP #1
Well Location		Downgradient of RAOC #1	Downgradient of RAOC #1	Source RAOC #1	Source RAOC #1	Upgradient of RAOC #2	Upgradient of RAOC #2	Source RAOC #1	Downgradient of RAOC #1	Downgradient of RAOC #1	
Sampling Method / SMP Analysis		RPP - MTBE	PDB - TCL VOC	PDB - TCL VOC	PDB - TCL VOC	PDB - TCL VOC	Low Flow - MNA	PDB - TCL VOC	PDB - TCL VOC	PDB - TCL VOC	
VOCs											
2-Butanone (MEK)	50	0.78 U	0.78 U	2 U	0.78 U	0.78 U	0.78 U	**0.79 J**	2 U	0.78 U	0.78 U
Methyl tert-Butyl Ether	10*	**18**	**0.69 J**	0.5 U	0.2 U	0.2 U	**0.72 J**	0.2 U	0.5 U	0.2 U	0.2 U
1,1-Dichloroethane (1,1-DCA)	5	**0.21 J**	0.2 U	0.5 U	0.2 U	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U
1,1-Dichloroethene (1,1-DCE)	5	0.2 U	**0.32 J**	0.5 U	**0.68 J**	0.2 U	0.2 U	0.2 U	0.5 U	0.2 U	0.2 U
Tetrachloroethene (PCE)	5	0.21 U	0.21 U	0.53 U	0.21 U	0.21 U	0.21 U	0.21 U	0.53 U	0.21 U	0.21 U
Trichloroethene (TCE)	5	**0.35 J**	**51**	0.5 U	0.2 U	0.2 U	0.2 U	**1.3**	**6.1**	**0.37 J**	0.2 U
Vinyl Chloride	2	0.2 U	**0.37 J**	**38**	**22**	**1.3**	**2**	**12**	0.5 U	0.2 U	0.2 U
cis-1,2-Dichloroethene	5	**1.7**	**72**	**220**	**240 D**	**3.6**	**8.3**	**7.4**	**130**	0.23 U	0.23 U
trans-1,2-Dichloroethene	5	0.2 U	**1**	**8.5**	**6.2**	**22**	**2.9**	**6.7**	**4.6**	**0.21 J**	0.2 U
TICs (unknown)	NL	**42.6 J**	**19.9 J**	**37.5 J**	**19.7 J**	**17.8 J**	**43.4 J**	**16.8 J**	--	**21.4 J**	**11.2 J**
Total CVOCs		**2.3**	**124.7**	**266.5**	**268.9**	**26.9**	**13.2**	**27.4**	**140.7**	**0.6**	**0.0**
Total VOCs	NL	**20.3**	**125.4**	**266.5**	**268.9**	**26.9**	**13.9**	**28.2**	**140.7**	**0.6**	**0.0**
Total VOCs + TICs	NL	**65.1**	**270.0**	**570.5**	**557.5**	**71.6**	**70.5**	**72.4**	**281.4**	**22.6**	**11.2**

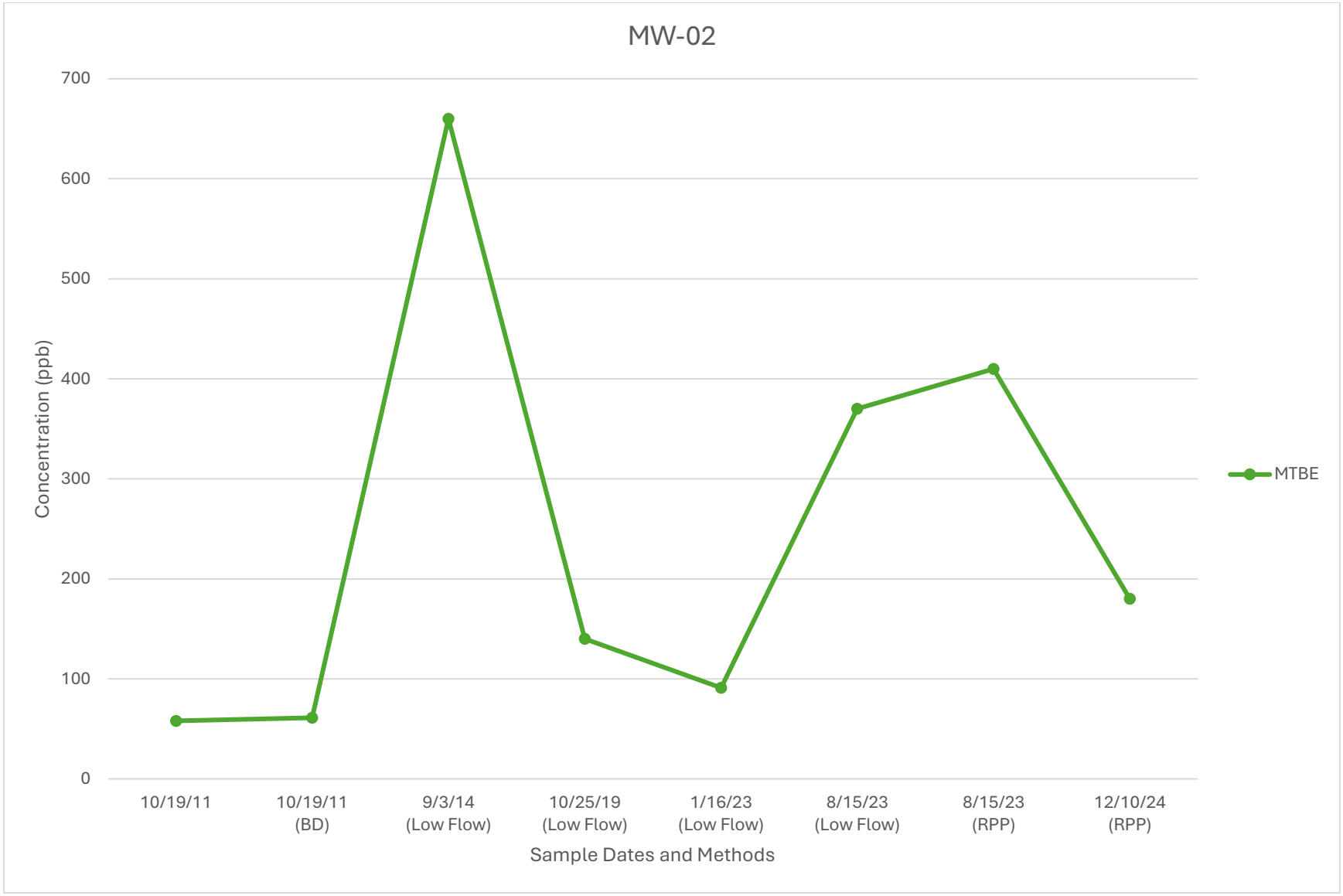
Notes:
Results displayed in micrograms per liter (µg/L) or Parts per billion (ppb)
Groundwater standards used: 6 NYCRR Part 703 Groundwater Quality Standard or Tehnical and Operational Guidance Series (TOGS 1.1.1) Guidance Value
* indicates no Part 703 Standard, TOGS 1.1.1 Guidance Value is listed
Bold font indicates that the compound was detected a concentration above its respective laboratory method detection limit (MDL)
Yellow highlight indicates that the compound was detected at a concentration above its respective groundwater standard or guidance value
VOCs analyzed by USEPA Method 8260
NL indicates Not Listed
-- indicates no concentration detected
U indicates compound was not detected.
J indicates compound is estimated value
D indicates compound is a result of a dilution.
PDB indicates groundwater sampled via Passive Diffusive Bag
RPP indidcates groundwater sampled via Rigid Porous Polyethylene sampler
Data has been validated

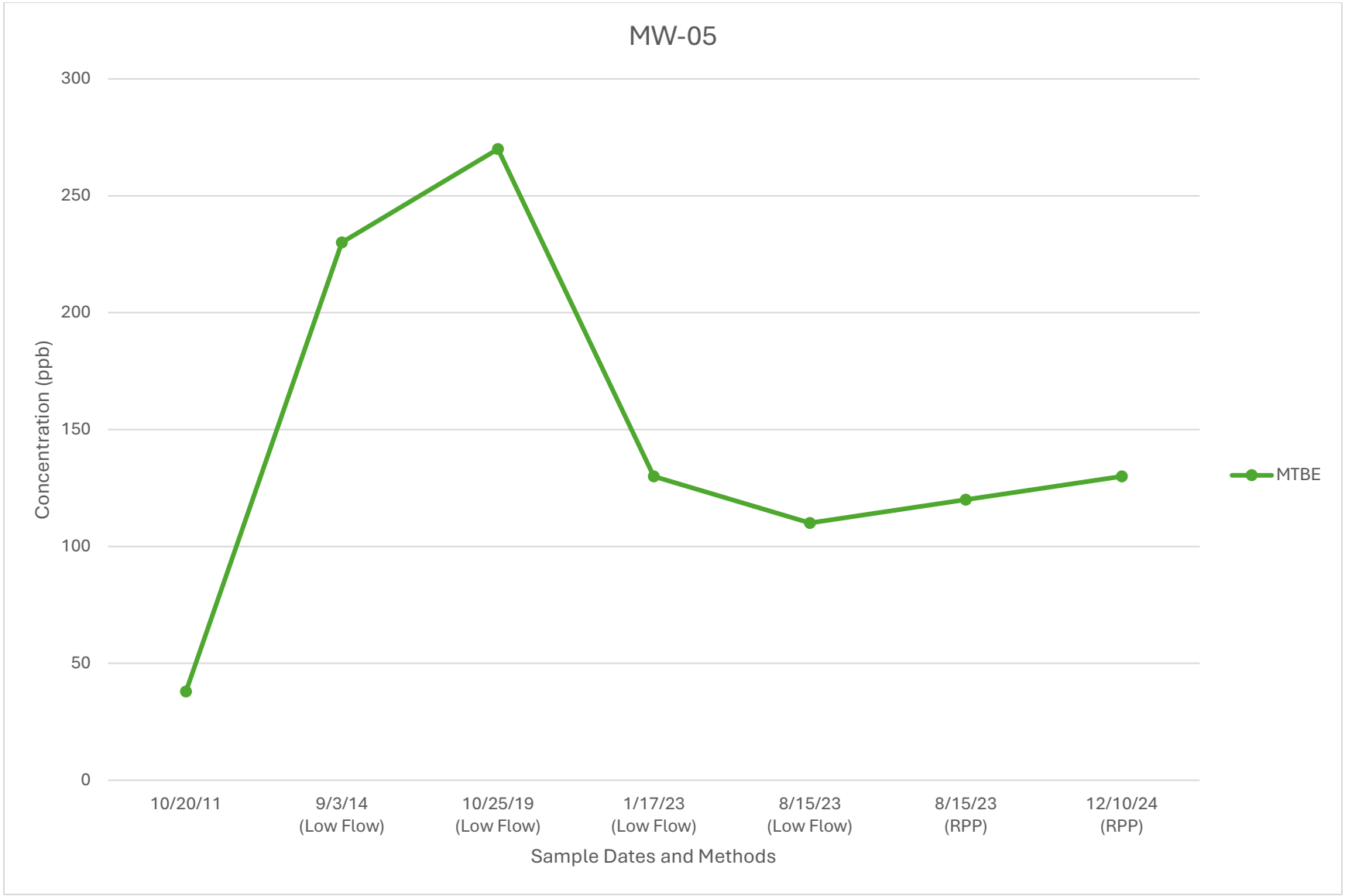
Table 2
NYSDEC Site: C828182 Eldre Corporation
1500 Jefferson Road, Henrietta NY
SMP GW Sampling Event
Summary of MNA in Groundwater

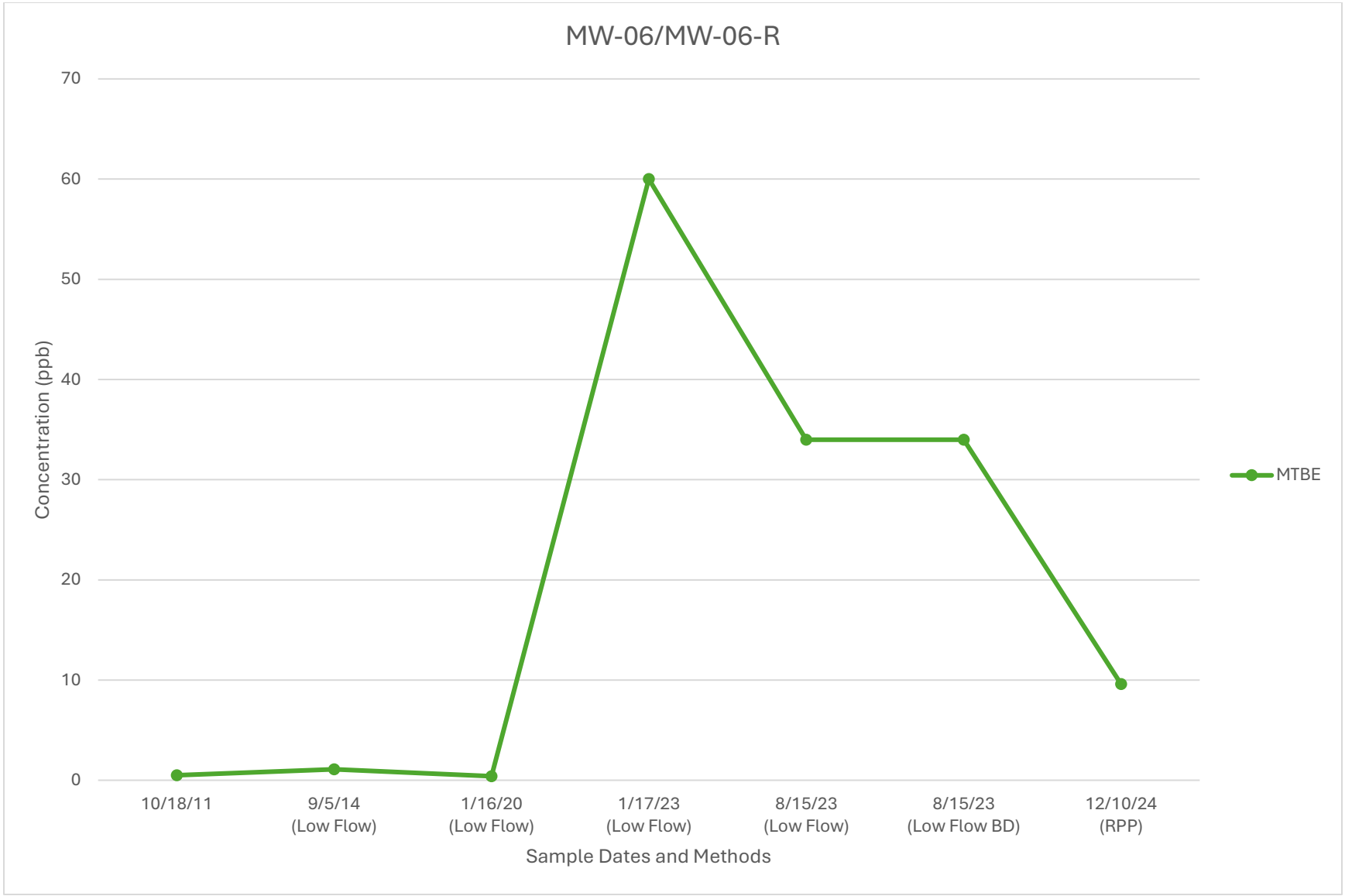
Sample Location	NYCRR Part 703 Groundwater Quality Standards	MW-12		MW-26	
Lab ID		R2412801-007		R2412801-011	
Sample Collection Date		12/10/2024		12/10/2024	
Sample Event		SMP #1		SMP #1	
Well Location		Source RAOC #2		Upgradient of RAOC #2	
Sampling Method / SMP Analysis		Low Flow		Low Flow	
Monitored Natural Attenuation Parameters					
Ethane	NL	0.85	U	0.85	U
Ethylene	NL	1.30	U	1.3	U
Methane	NL	**8.9**	U	**9.4**	U
Propane	NL	0.87	U	0.87	U
Chloride	250,000	**633,000**		**420,000**	
Sulfate	250,000	**69,800**		**40,600**	
Nitrate as Nitrogen	NL	50	U	50	U
Nitrite as Nitrogen	NL	7	UJ	7	UJ
Nitrate+Nitrite as Nitrogen	20,000	**3**	**J**	**4**	**J**

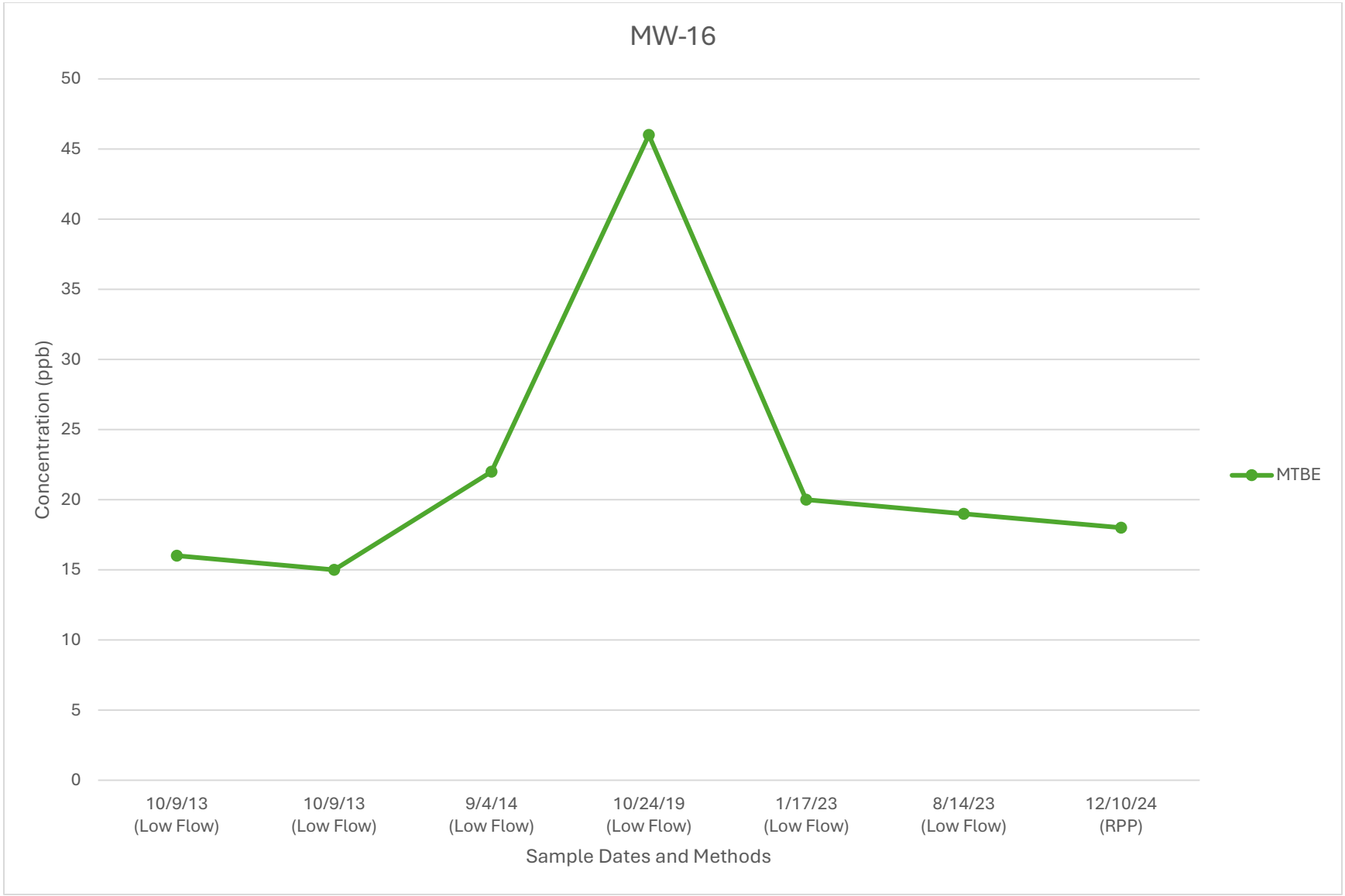
Notes:
Results displayed in micrograms per liter (µg/L) or Parts per billion (ppb)
Groundwater standards used: 6 NYCRR Part 703 Groundwater Quality Standard or Tehnical and Operational Guidance Series (TOGS 1.1.1) Guidance Value
* indicates no Part 703 Standard, TOGS 1.1.1 Guidance Value is listed
Bold font indicates that the compound was detected a concentration above its respective laboratory method detection limit (MDL)
Yellow highlight indicates that the compound was detected at a concentration above its respective groundwater standard or guidance value
Ethane / Ethene analyzed by USEPA Method RSK 175
Nitrate / Nitrite anlayzed by USEPA Method 353.2
Chloride / Sulfate analzyed by USEPA Method 9056A
NL indicates Not Listed
U indicates compound was not detected.
J indicates compound is estimated value
B indicates compound was also detected in the associated method blank at a concentration that may have contributed to the sample result.
Blue indicates change made from Data Validation

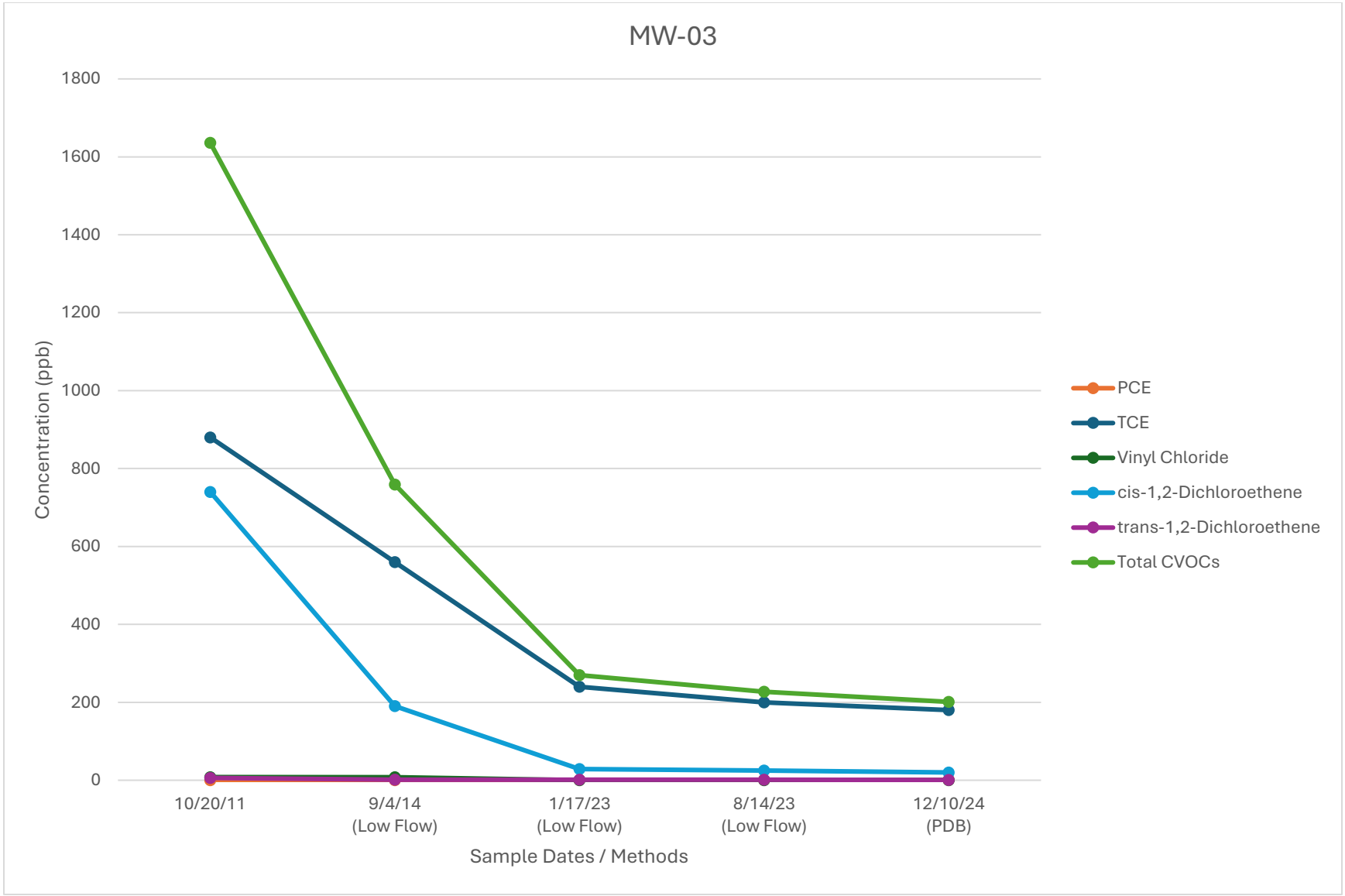
CONTAMINANT TREND GRAPHS

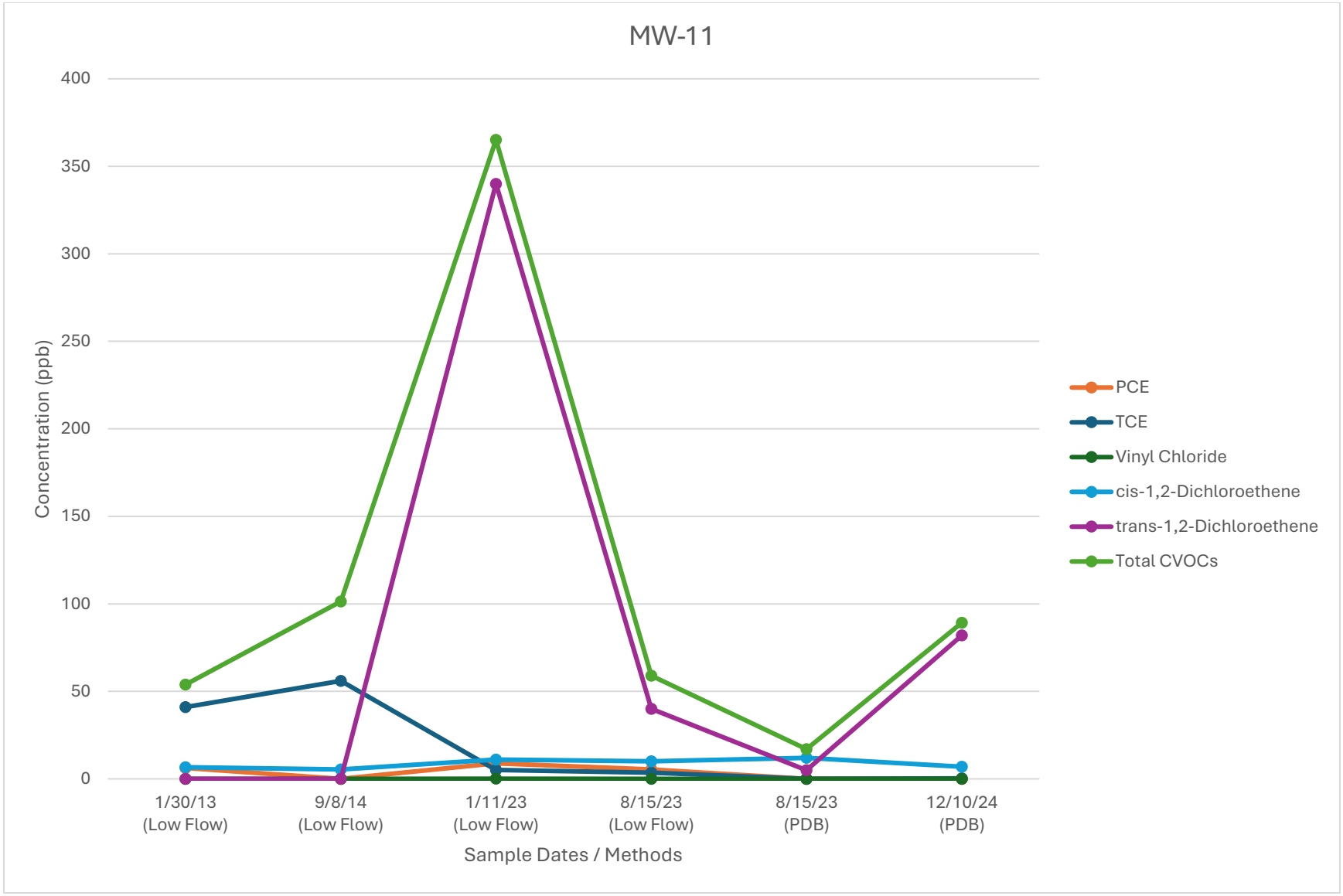

MW-02
700
600
500
400
300
200
100
0
Concentration (ppb)
10/19/11
10/19/11 (BD)
9/3/14 (Low Flow)
10/25/19 (Low Flow)
1/16/23 (Low Flow)
8/15/23 (Low Flow)
8/15/23 (RPP)
12/10/24 (RPP)
Sample Dates and Methods
MTBE

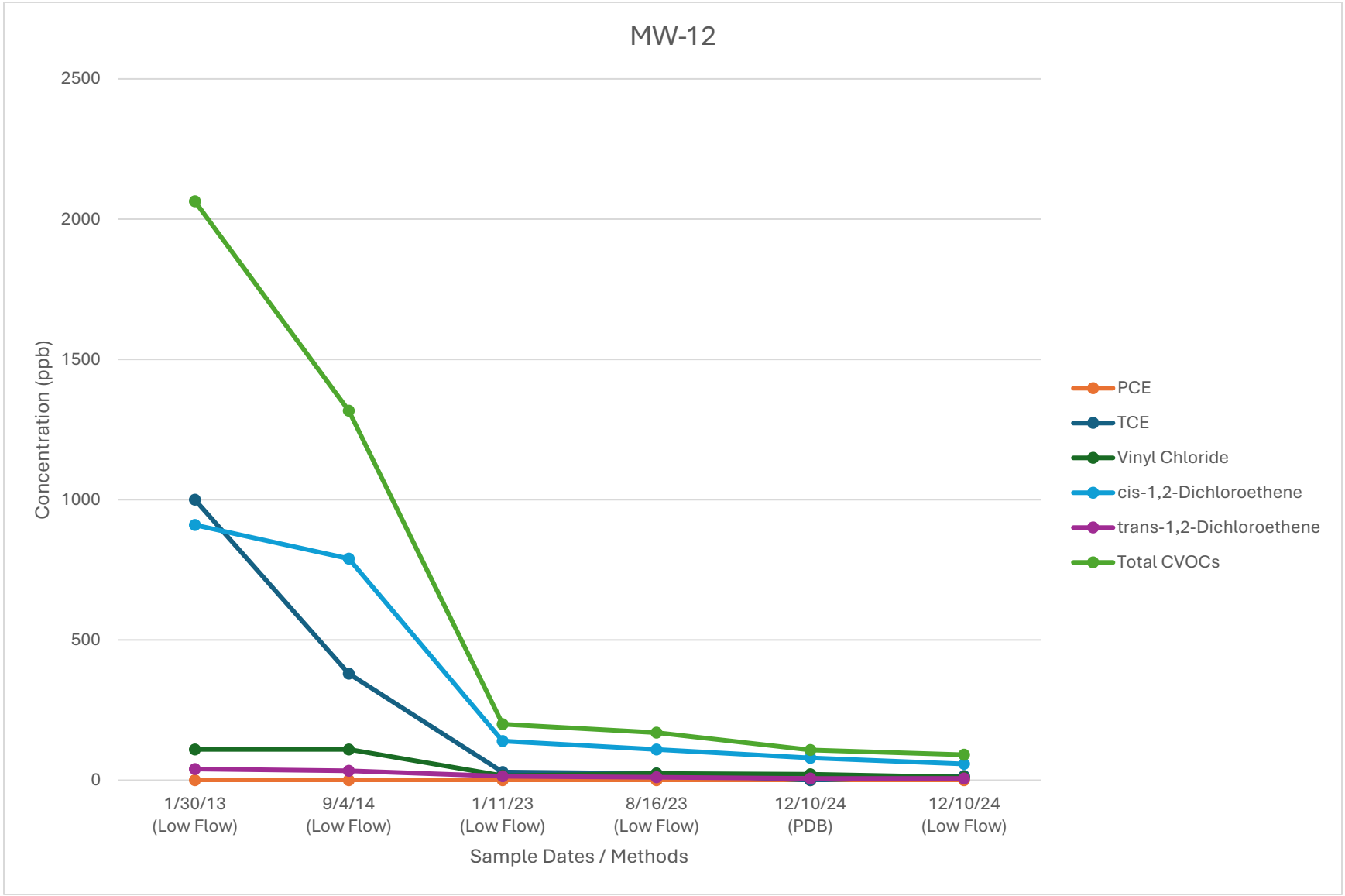

MW-05
300
250
200
150
100
50
0
Concentration (ppb)
10/20/11
9/3/14 (Low Flow)
10/25/19 (Low Flow)
1/17/23 (Low Flow)
8/15/23 (Low Flow)
8/15/23 (RPP)
12/10/24 (RPP)
Sample Dates and Methods
MTBE

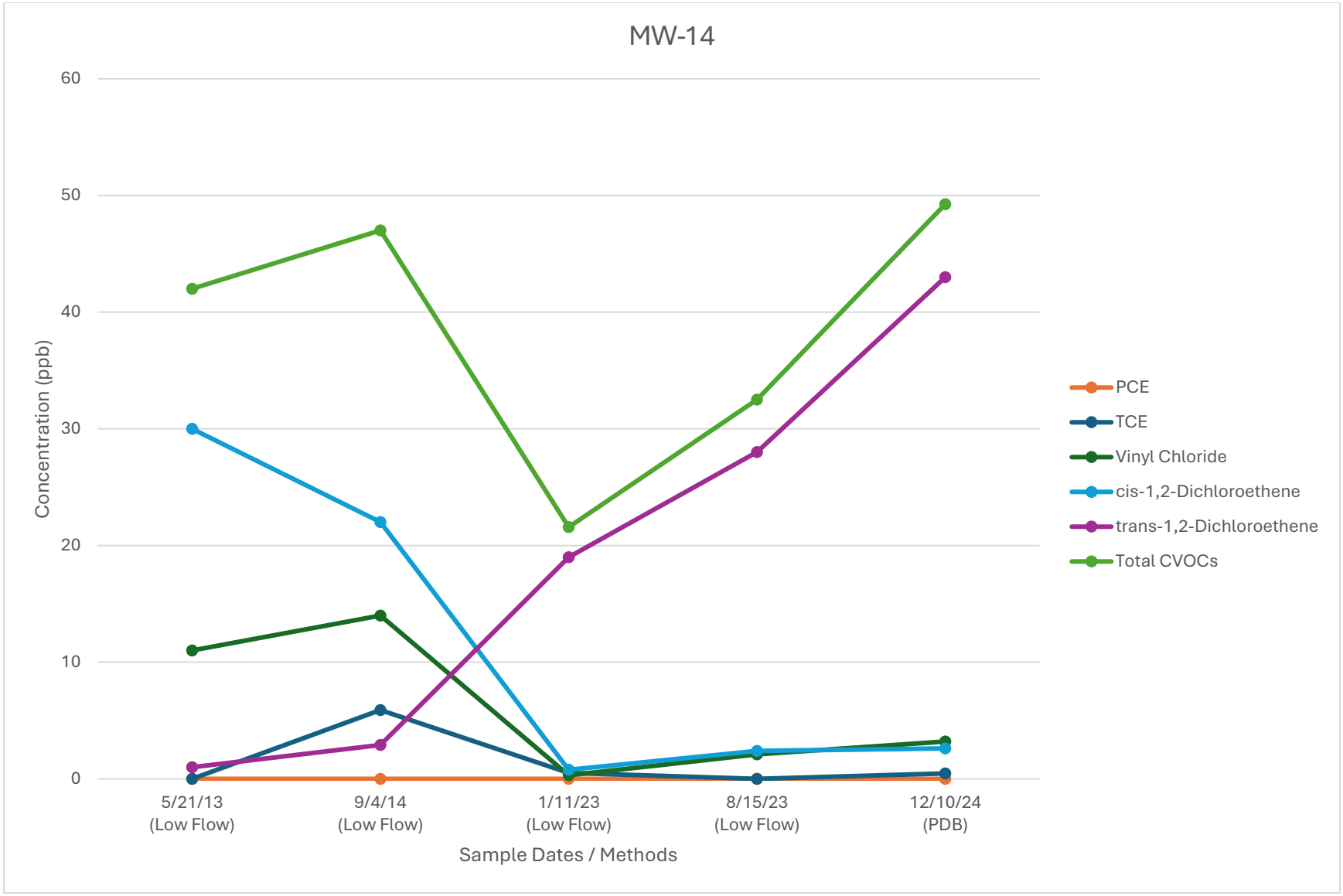

MW-06/MW-06-R
70
60
50
40
30
20
10
0
Concentration (ppb)
10/18/11
9/5/14 (Low Flow)
1/16/20 (Low Flow)
1/17/23 (Low Flow)
8/15/23 (Low Flow)
8/15/23 (Low Flow BD)
12/10/24 (RPP)
Sample Dates and Methods
MTBE

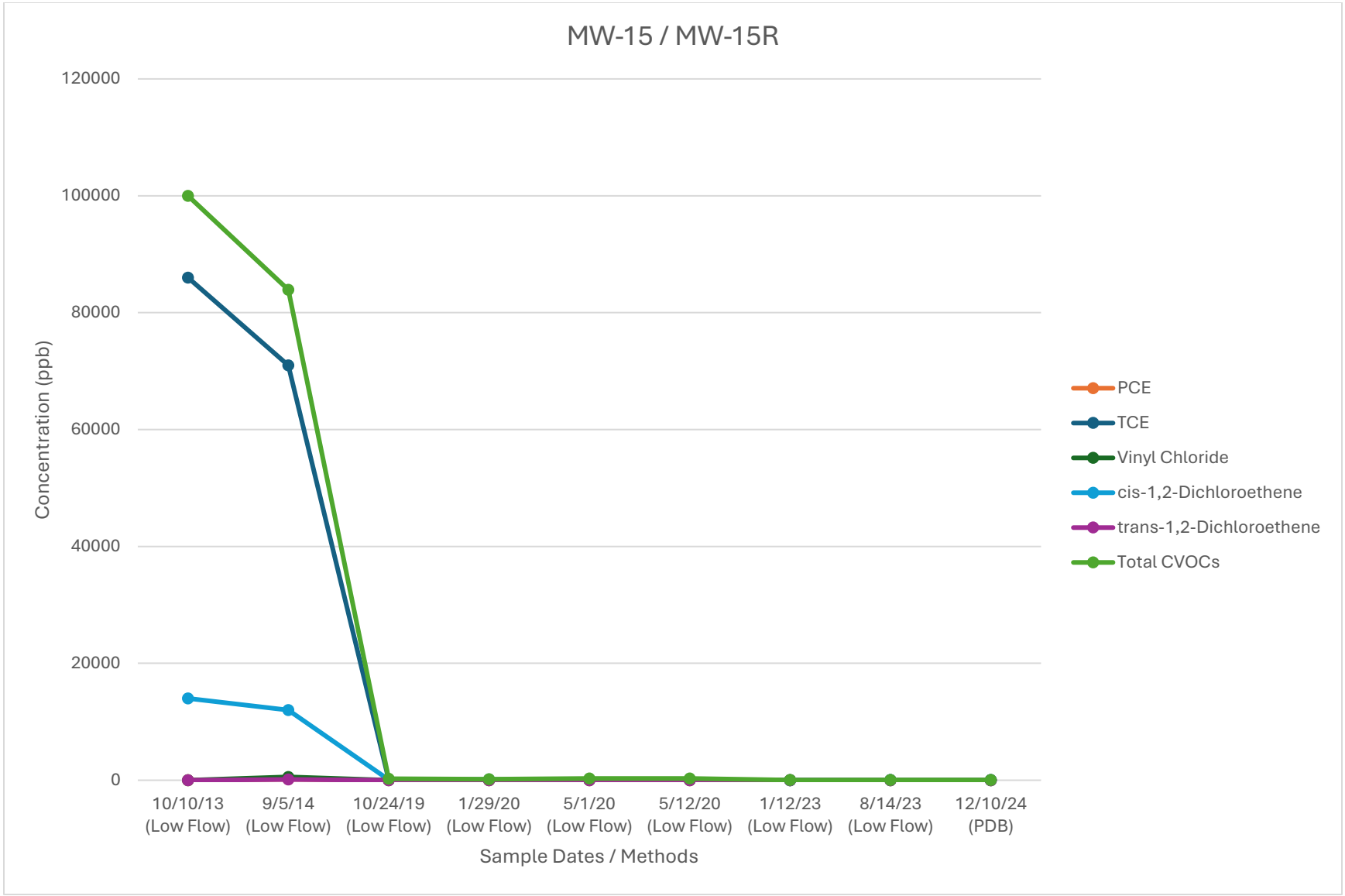

MW-16
50
45
40
35
30
25
20
15
10
5
0
Concentration (ppb)
10/9/13 (Low Flow)
10/9/13 (Low Flow)
9/4/14 (Low Flow)
10/24/19 (Low Flow)
1/17/23 (Low Flow)
8/14/23 (Low Flow)
12/10/24 (RPP)
Sample Dates and Methods
MTBE

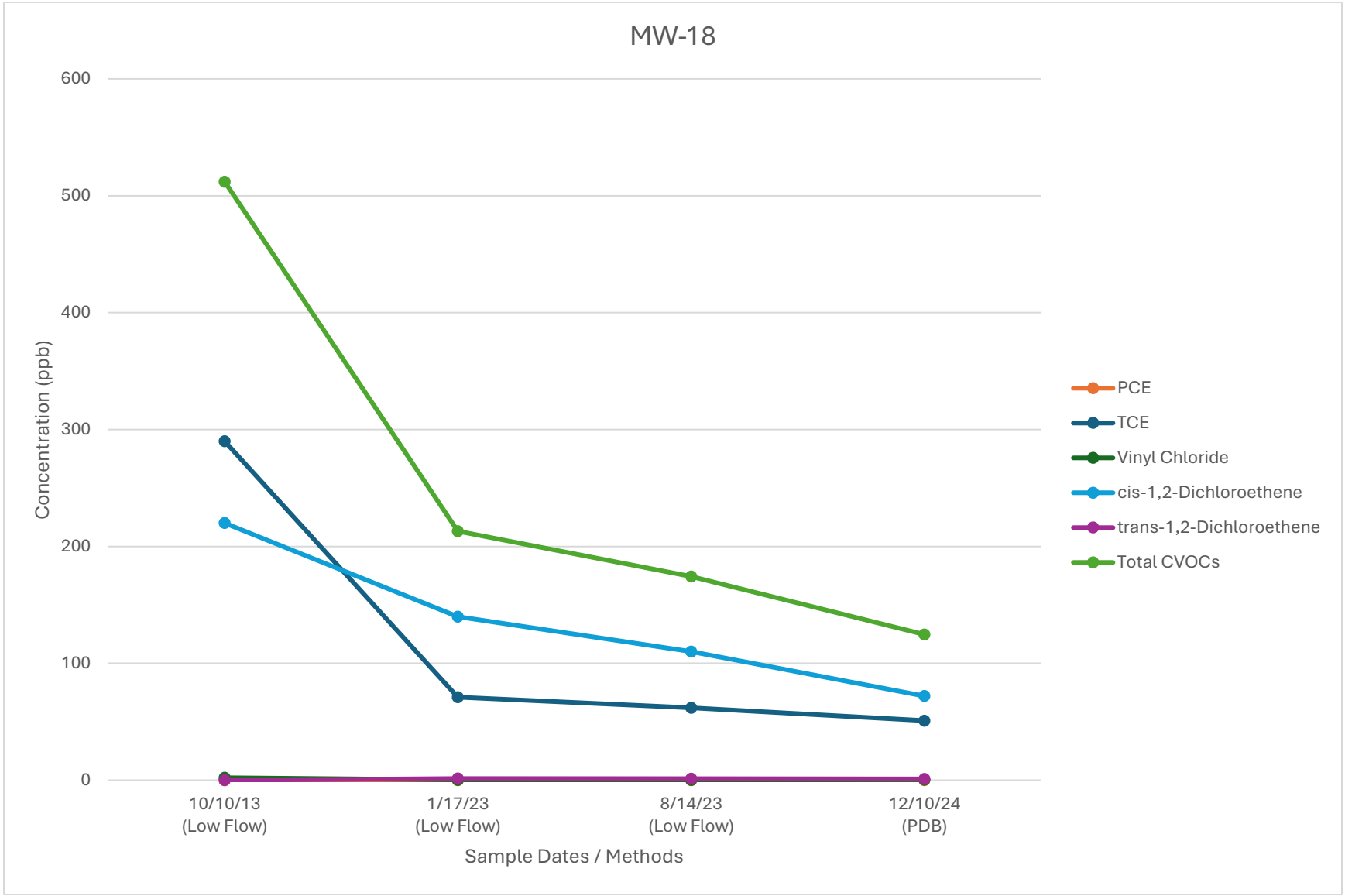

MW-03
1800
1600
1400
1200
1000
800
600
400
200
0
Concentration (ppb)
10/20/11
9/4/14 (Low Flow)
1/17/23 (Low Flow)
8/14/23 (Low Flow)
12/10/24 (PDB)
Sample Dates / Methods
PCE
TCE
Vinyl Chloride
cis-1,2-Dichloroethene
trans-1,2-Dichloroethene
Total CVOCs

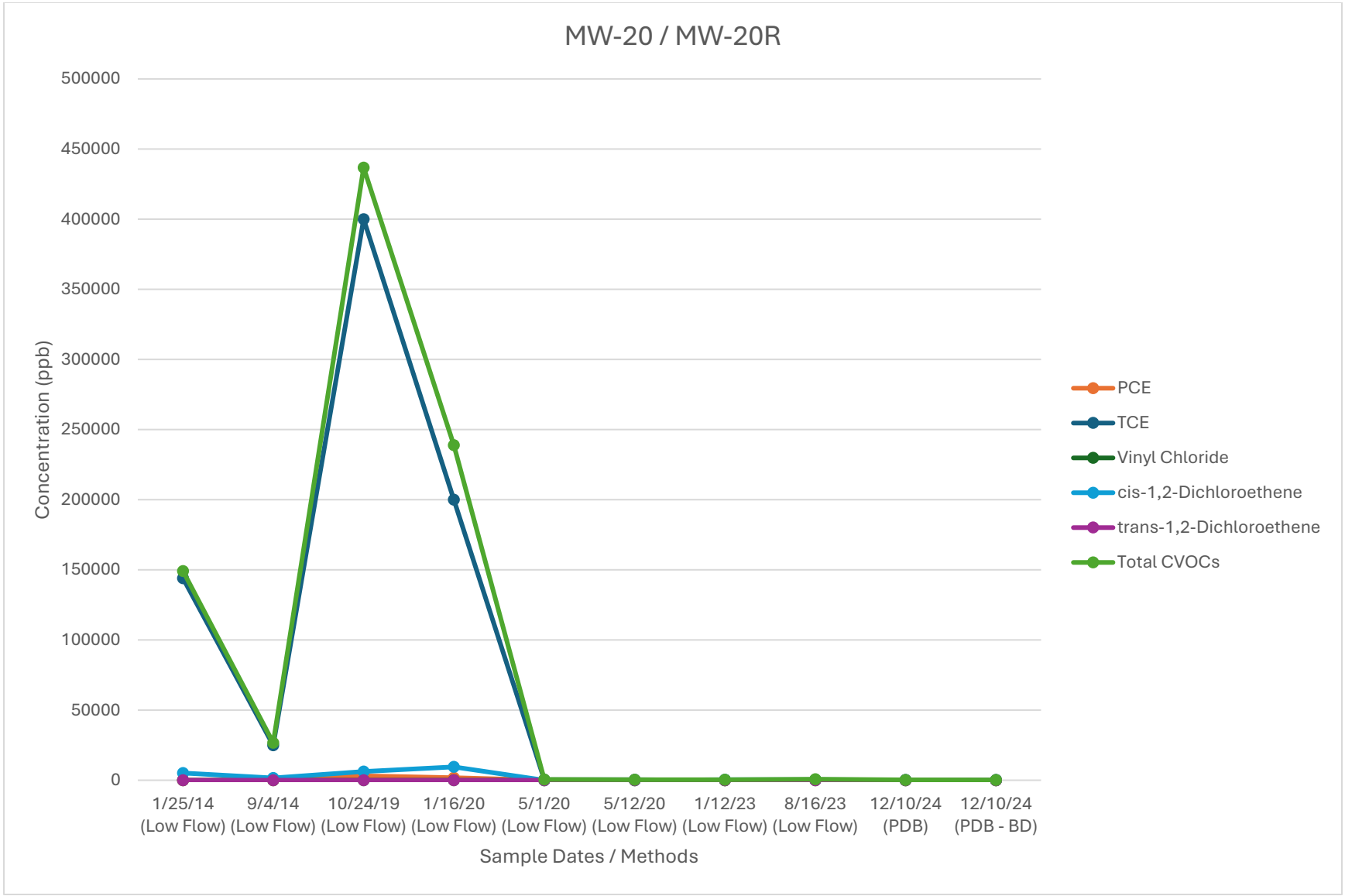

MW-11
400
350
300
250
200
150
100
50
0
Concentration (ppb)
1/30/13 (Low Flow)
9/8/14 (Low Flow)
1/11/23 (Low Flow)
8/15/23 (Low Flow)
8/15/23 (PDB)
12/10/24 (PDB)
Sample Dates / Methods
PCE
TCE
Vinyl Chloride
cis-1,2-Dichloroethene
trans-1,2-Dichloroethene
Total CVOCs

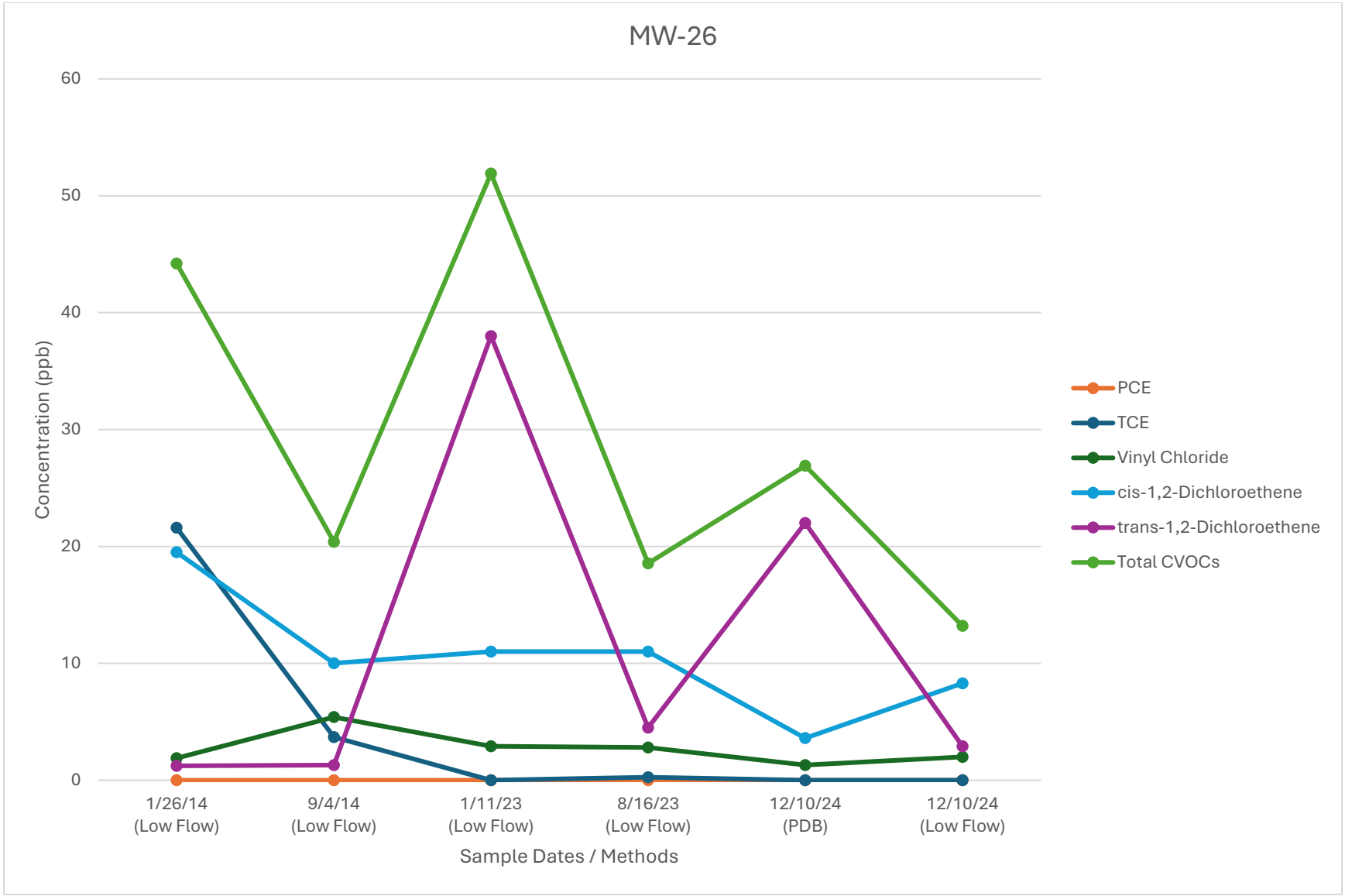

MW-12
2500
2000
1500
1000
500
0
Concentration (ppb)
1/30/13 (Low Flow)
9/4/14 (Low Flow)
1/11/23 (Low Flow)
8/16/23 (Low Flow)
12/10/24 (PDB)
12/10/24 (Low Flow)
Sample Dates / Methods
PCE
TCE
Vinyl Chloride
cis-1,2-Dichloroethene
trans-1,2-Dichloroethene
Total CVOCs

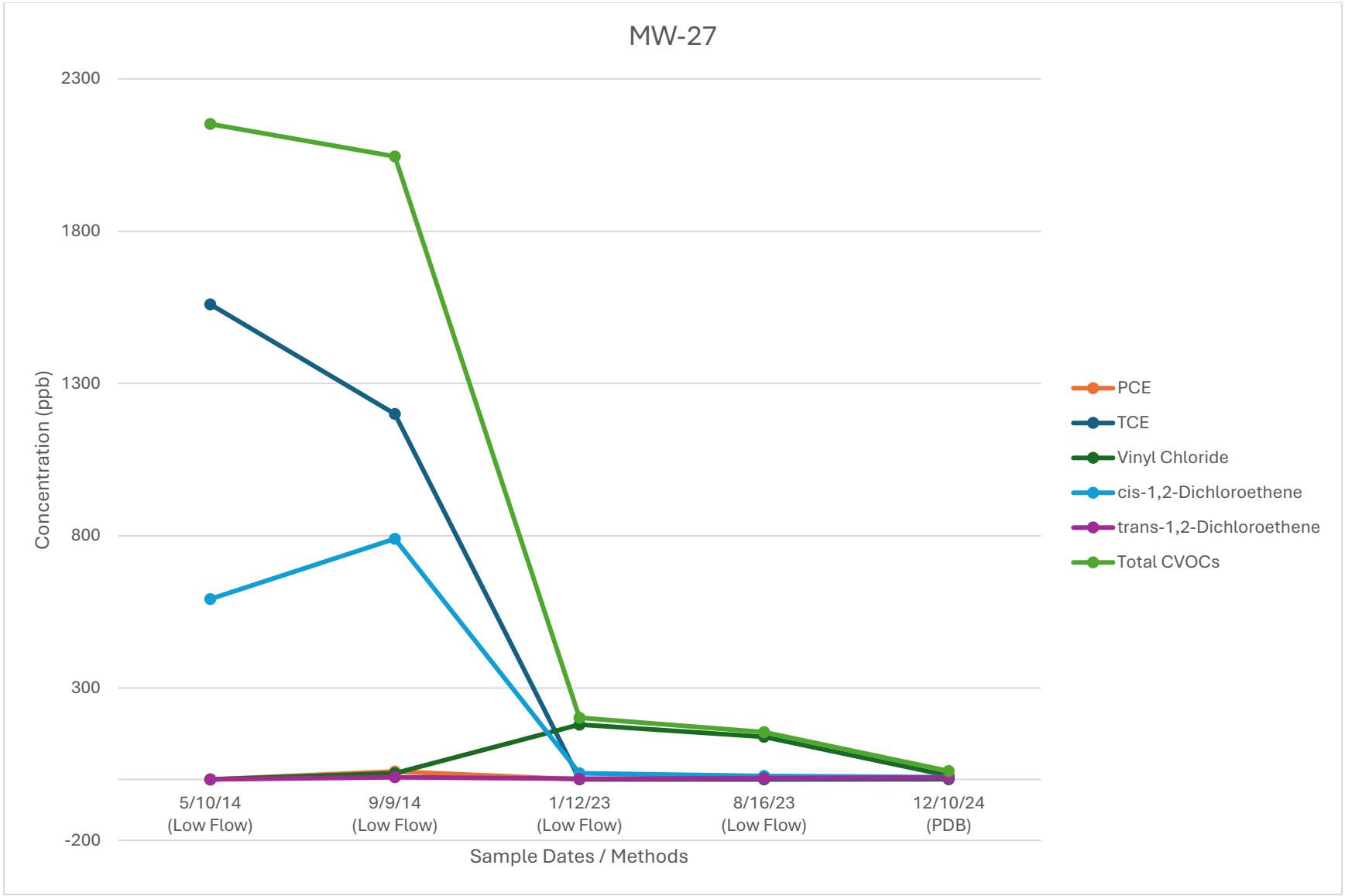

MW-14
60
50
40
30
20
10
0
Concentration (ppb)
5/21/13
(Low Flow)
9/4/14
(Low Flow)
1/11/23
(Low Flow)
8/15/23
(Low Flow)
12/10/24
(PDB)
Sample Dates / Methods
PCE
TCE
Vinyl Chloride
cis-1,2-Dichloroethene
trans-1,2-Dichloroethene
Total CVOCs

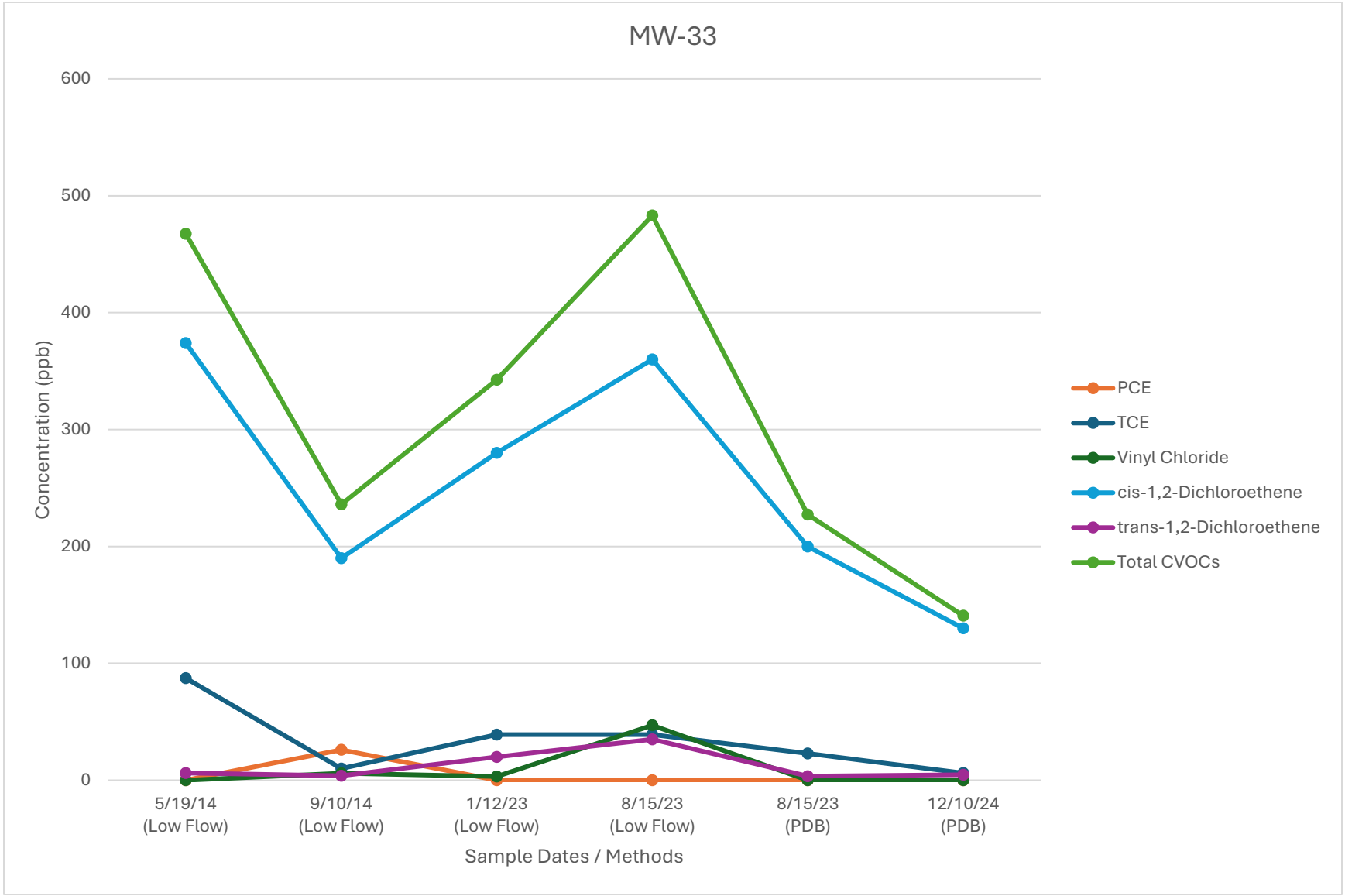

MW-15 / MW-15R
120000
100000
80000
60000
40000
20000
0
Concentration (ppb)
10/10/13 (Low Flow)
9/5/14 (Low Flow)
10/24/19 (Low Flow)
1/29/20 (Low Flow)
5/1/20 (Low Flow)
5/12/20 (Low Flow)
1/12/23 (Low Flow)
8/14/23 (Low Flow)
12/10/24 (PDB)
Sample Dates / Methods
PCE
TCE
Vinyl Chloride
cis-1,2-Dichloroethene
trans-1,2-Dichloroethene
Total CVOCs

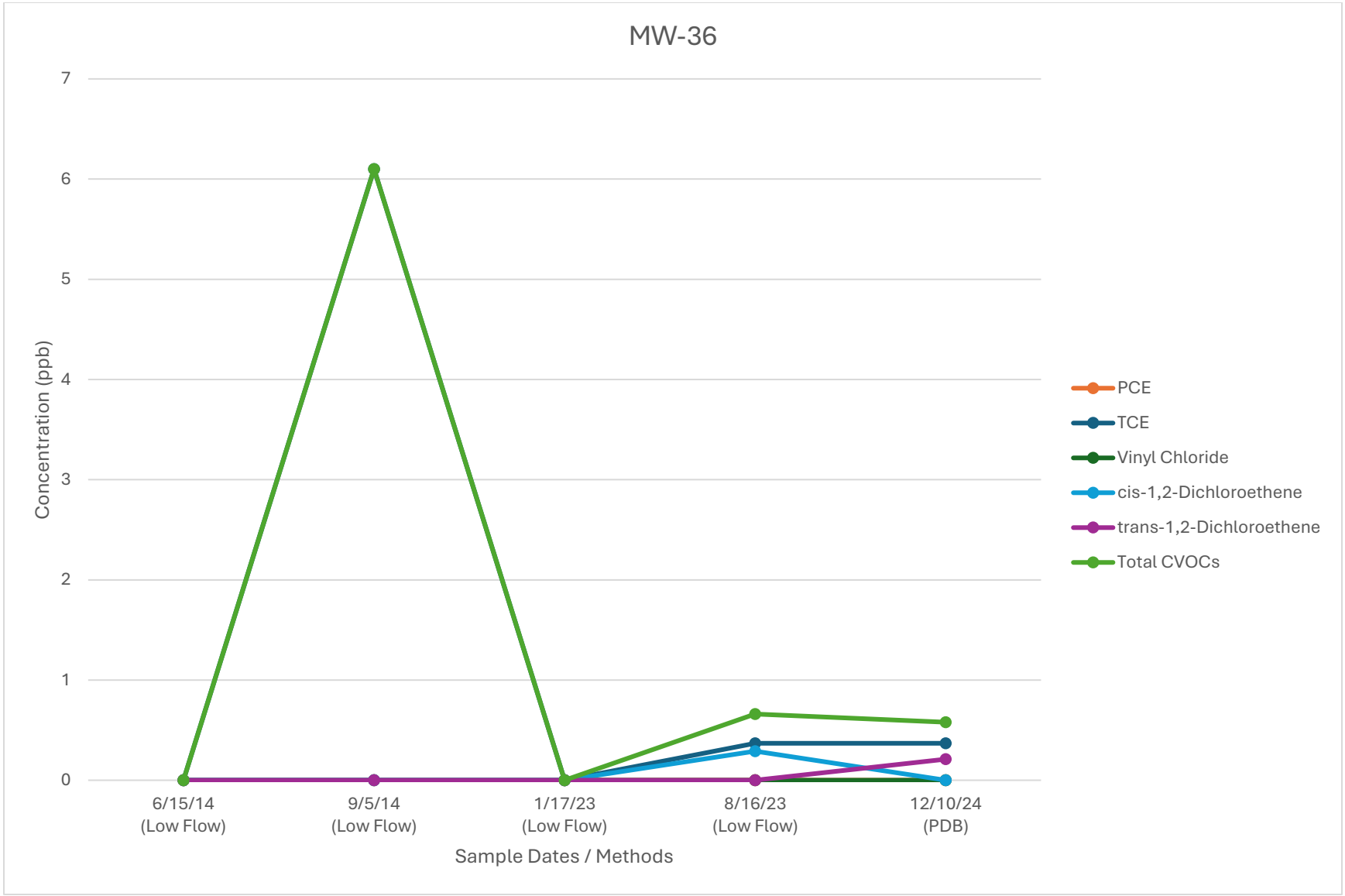

MW-18
600
500
400
300
200
100
0
Concentration (ppb)
10/10/13
(Low Flow)
1/17/23
(Low Flow)
8/14/23
(Low Flow)
12/10/24
(PDB)
Sample Dates / Methods
PCE
TCE
Vinyl Chloride
cis-1,2-Dichloroethene
trans-1,2-Dichloroethene
Total CVOCs


MW-20 / MW-20R
500000
450000
400000
350000
300000
250000
200000
150000
100000
50000
0
Concentration (ppb)
1/25/14 (Low Flow)
9/4/14 (Low Flow)
10/24/19 (Low Flow)
1/16/20 (Low Flow)
5/1/20 (Low Flow)
5/12/20 (Low Flow)
1/12/23 (Low Flow)
8/16/23 (Low Flow)
12/10/24 (PDB)
12/10/24 (PDB - BD)
Sample Dates / Methods
PCE
TCE
Vinyl Chloride
cis-1,2-Dichloroethene
trans-1,2-Dichloroethene
Total CVOCs


MW-26
60
50
40
30
20
10
0
Concentration (ppb)
1/26/14 (Low Flow)
9/4/14 (Low Flow)
1/11/23 (Low Flow)
8/16/23 (Low Flow)
12/10/24 (PDB)
12/10/24 (Low Flow)
Sample Dates / Methods
PCE
TCE
Vinyl Chloride
cis-1,2-Dichloroethene
trans-1,2-Dichloroethene
Total CVOCs


MW-27
2300
1800
1300
800
300
-200
Concentration (ppb)
5/10/14 (Low Flow)
9/9/14 (Low Flow)
1/12/23 (Low Flow)
8/16/23 (Low Flow)
12/10/24 (PDB)
Sample Dates / Methods
PCE
TCE
Vinyl Chloride
cis-1,2-Dichloroethene
trans-1,2-Dichloroethene
Total CVOCs


MW-33
600
500
400
300
200
100
0
Concentration (ppb)
5/19/14 (Low Flow)
9/10/14 (Low Flow)
1/12/23 (Low Flow)
8/15/23 (Low Flow)
8/15/23 (PDB)
12/10/24 (PDB)
Sample Dates / Methods
PCE
TCE
Vinyl Chloride
cis-1,2-Dichloroethene
trans-1,2-Dichloroethene
Total CVOCs


MW-36
7
6
5
4
3
2
1
0
Concentration (ppb)
6/15/14
(Low Flow)
9/5/14
(Low Flow)
1/17/23
(Low Flow)
8/16/23
(Low Flow)
12/10/24
(PDB)
Sample Dates / Methods
PCE
TCE
Vinyl Chloride
cis-1,2-Dichloroethene
trans-1,2-Dichloroethene
Total CVOCs

APPENDIX 1

Site Excavation Work Plan Notification

May 2, 2025

Charlotte B Theobald
NYSDEC Project Manager

David Pratt
NYSDEC Regional HW Engineer

Kelly Lewandowski
NYSDEC Site Control

Via email to charlotte.theobald@dec.ny.gov, david.pratt@dec.ny.gov, kelly.lewandowski@dec.ny.gov

Re: Excavation Work Plan ("EWP") Notification – NYSDEC Site Number C828182, 1500 Jefferson Road and 55 Hofstra Road, Rochester, New York 14623 ("Site")

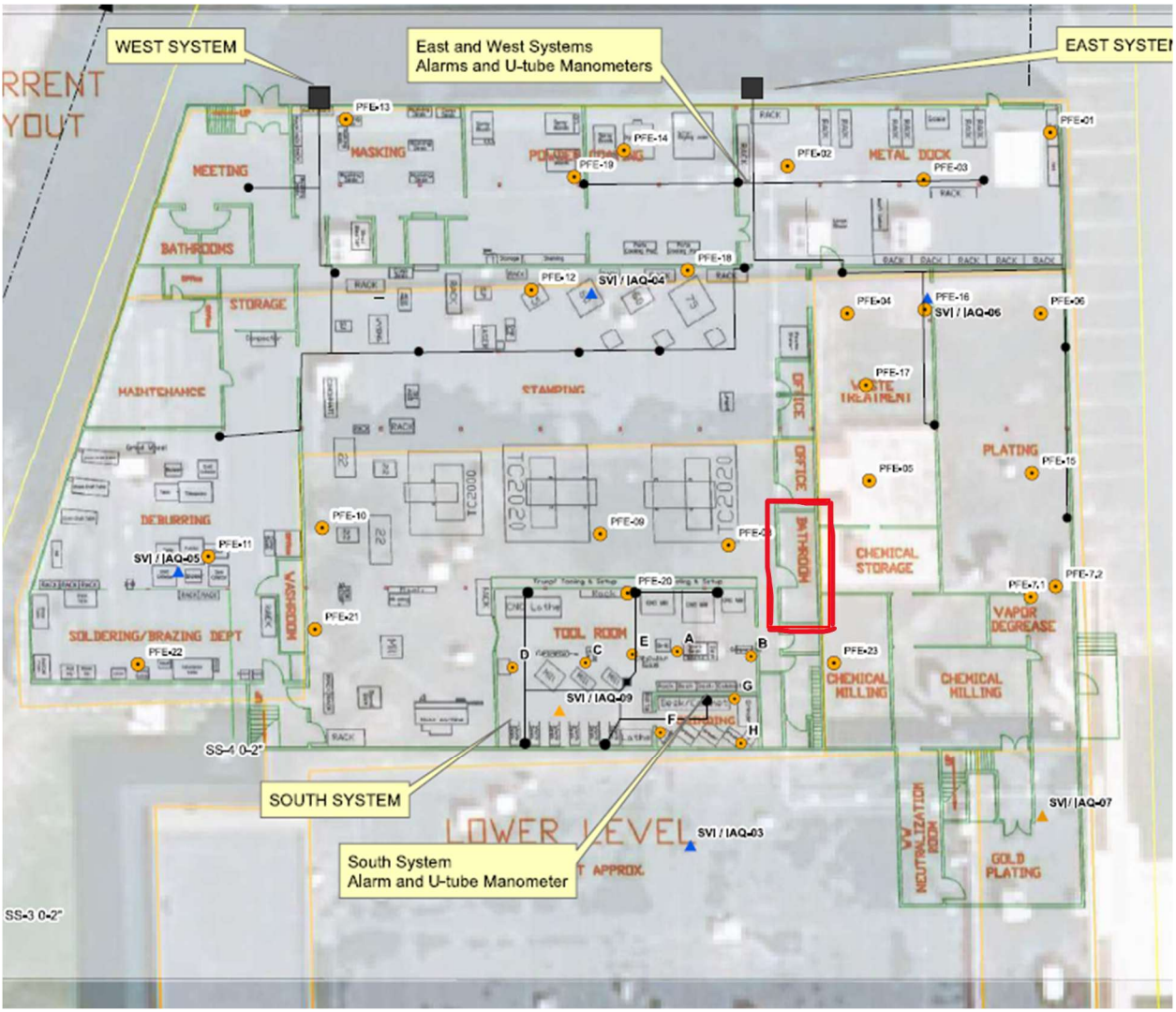
Ms. Theobald, Mr. Pratt and Ms. Lewandowski:

On behalf of Mersen USA SPM Corp. (Mersen), I am providing the EWP notification required by the Site's Site Management Plan (SMP), Section 2.1 of Appendix 2, to be submitted with respect to any activity anticipated to breach or alter the site's cover system/cap for the above-identified Site. In particular, excavation work was performed in March on the lower level of the facility at 1500 Jefferson Road in connection with a restroom project (Restroom Project). The excavation work was shallow (approximately two feet below ground surface) and all excavated soil was non-detect for sampled constituents. Mersen regrets the delay in providing this notice. The Mersen employee responsible for such notifications retired in early March, and it has taken some time for his replacement to come up to speed with these requirements.

Please see below for the additional information required by Appendix 2, Section 2.1.

1. **Description of the Work.**

Mersen retained Dyna Mole as the contractor for the Restroom Project. The work involved cutting into the concrete in the lower-level women's and men's bathroom in order to access the drains. The facility had been having ongoing issues with drainage and required further investigation. The drains were approximately two feet underneath the concrete with slight crossover into the Amada area. The area where the work was performed is shown in red outline in the figure below.



The work area was approximately 8 feet by 16 feet in surface area, and as noted above, the excavation was only two feet deep. No site re-grading was necessary; rather, the excavated area was filled with virgin washed stone and concrete made from virgin washed stone, as detailed below in Section 8 of this letter. The cast iron piping associated with the preexisting drains was removed and replaced with new PVC piping. Fourteen drums of soil were excavated and disposed of offsite. No modifications to truck routes were required. None of the work impacted any engineering controls.

2. Summary of Environmental Conditions Encountered in the Work Area.

The facility did not identify environmental conditions of concern during the work. MEH Consulting used a photoionization detector (PID) to measure the presence of volatile organic compounds (VOCs), and they were under the NYSDEC lmits of VOCs for the soil. The PID detected background VOCs from some of the facility's processes in the stamping area, but that was expected given that the coolant (EcoCool) for one of the facility's mills has high VOC

content (24%), but does not contain any chlorinated solvents. Otherwise, the Restroom Project did not encounter any contaminated media.

With respect to air quality, to limit the potential for airborne particles, Dyna Mole used an electric saw with manual water spray and electric jackhammer with water soaked rags. Dyna Mole also covered the bathroom door air vents to limit any dust dispersal. Mersen retained MEH Consulting as the Industrial Hygienist for air monitoring for the entirety of the Restroom Project. MEH Consulting determined that the containment measures adequately controlled VOC and particulate matter (PM10) levels, and that the excavation activities did not cause exceedances of background levels of VOCs or PM10. The results of the air monitoring are attached as Appendix A.

With respect to soil testing, Sun Environmental collected the composite sample of excavated soil, which Paradigm analyzed for VOCs, semi-volatile organics (SVOCs) and metals. The results show the soil was non-detect for all sampled constituents. Paradigm's analysis is attached as Appendix B.

3. Schedule for the Work.

The Restroom Project was performed from March 17 to March 28, 2025. It was originally scoped to be a one-week project to clear out any blockages in the drains; however, it turned into a complete reconstruction of the drains due to the original pipe layout, which required two weeks.

The work is complete, and this notification constitutes the submittal/report to the NYSDEC documenting the completion of the intrusive work associated with the Restroom Project.

4. Applicable Components of the EWP.

The following components of the EWP were applicable in the Restroom Project work:

- 2.2 – Soil screening and sampling was performed as discussed above in Section 2.
- 2.4 – The excavated material was collected into barrels inside the building, then transferred into a roll-off outside, which was securely covered in plastic and then disposed of off-site as detailed below in Section 7.
- 2.6 – Waste Management of Rochester was the transporter and High Acres Landfill was the permitted landfill for off-site disposal, as indicated below in Section 7.
- 2.13 – Continuous air monitoring was conducted by MEH Consulting, as discussed above in Section 2.
- 2.13A – Barriers were used to prevent dust from escaping the bathrooms and entering the work spaces, as discussed above in Section 2.

No other EWP components were applicable to the Restroom Project.

5. Statement of Compliance.

On behalf of Mersen, I state that, if and to the extent applicable, the work described herein was performed in compliance with the EWP and 29 C.F.R. § 1910.120 and 29 C.F.R. § 1926 Subpart P.

6. Contractor's Health and Safety Plan (HASP).

Dyna Mole employees followed Mersen's health and safety policy for contractors and also received Mersen's contractor safety orientation that further reinforces health and safety principles and procedures. The procedures observed by Dyna Mole's employees generally address essential health and safety issues covered in the SMP's HASP (Appendix 8 thereto) (e.g., personal protective equipment; emergency response). Mersen's contractor health and safety policy and orientation presentation are attached as Appendix C. In addition, Dyna Mole reports that its employees receive OSHA 10 hour training.

7. Disposal Facilities.

The excavated soil and the removed cast iron piping resulting from the Restroom Project were disposed offsite at High Acres Landfill located at 425 Perinton Parkway, Fairport, New York 14450. The Non-Hazardous Waste Manifest for this disposal is attached as Appendix D for reference.

8. Backfill Source.

No imported soil was used for backfill for the Restroom Project. Before any backfilling, the contractors lined the excavation with plastic, then backfilled with virgin stone obtained from # 1 washed stone from an approved Dolomite quarry in Brockport, NY. They completed the backfill work with concrete made from virgin 1,2 washed stone obtained from an approved Valley Sand and Gravel mine in Caledonia, NY, with the exact amount mixed on site, leaving no excess waste.

Attached as Appendix E is a completed Request to Import/Reuse Fill or Soil form (Appendix 11 of the SMP).

If you need any additional information or have any questions, please let me know.

Sincerely,



Chelsea Dixit

Environmental Health & Safety Engineer

T +1 585 450 3571

Chelsea.dixit@i.mersen.com

MERSEN USA Rochester, NY Corp

1500 Jefferson Rd

Rochester, NY 14623

ep.mersen.com

APPENDIX A

14-145

April 4, 2025

Ms. Chelsea Dixit
Environmental Health & Safety Engineer
Mersen USA Rochester, NY Corp
1500 Jefferson Road
Rochester, New York 14623
Email: *Chelsea.dixit@i.mersen.com*

Re: Manufacturing Floor Bathrooms – Pipe Removal and Replacement
NYSDEC Special Community Air Monitoring Summary
March 17, 2025 through March 28, 2025

Dear Ms. Dixit:

Mersen USA ("Mersen") requested that ME Holvey Consulting, LLC ("MEHC") conduct the NYSDEC-required Air Monitoring during the excavation of a portion of the concrete floor in the main manufacturing area bathrooms located inside the building at Mersen in Rochester, New York.

The NYSDEC requires air monitoring for Volatile Organic Compounds ("VOCs") and Particulate Matter ("PM10") during the concrete saw cutting, concrete removal, and underlying soils to facilitate the removal and replacement of the bathroom piping system.

The air monitoring is completed once the excavation has been covered with plastic or the new stone has been installed. The new stone was poured on March 27 and March 28, 2025 and the potential pathway was sealed.

BACKGROUND

The Women and Men's bathrooms are located on the main manufacturing floor. There were continuous backup of sewage into the Women's bathroom and it was found that the piping was compromised and required replacement. To facilitate this part of the project, a portion of the concrete floor needed to be removed as well as the underlying soil. Once the Women's bathroom floor was removed it was decided to replace the Men's bathroom piping as well so that the issue of backups was resolved for both bathrooms.

Because the Mersen facility site has been identified, by a remedial investigation, as part of the NYS Brownfield Cleanup Program, there are required actions during any disturbance of sub-surface soils. The primary contaminants of concern at the site are chlorinated volatile organic compounds (VOCs) and metals.

Due to this designation, any exposure, disturbance, or removal of concrete that could expose the stone and/or soil located below the floors require ambient air monitoring during these activities. Air monitoring is required until the exposed designated soils have been appropriately covered. As per the NYSDEC, "cover" was defined once the plastic was laid and the stone was installed.

SCOPE OF WORK

MEHC provided continuous ambient Air Monitoring during the bathroom repair activities as required by the NYSDEC.

As per Mersen's requirements with the NYSDEC, ambient air sampling was recommended to be conducted to monitor levels of VOCs and PM10.

The NYSDEC air sampling program was developed to evaluate the air contaminants generated during the bathroom concrete floor cutting and removal activities to assure adequate air quality beyond the containment in the adjacent manufacturing areas. The bathrooms have doors that seal the space off from the manufacturing space. Plastic sheeting was placed on the door vents to limit dust migration during the concrete cutting and jackhammering activities. To limit dust generation, water was used during the saw cutting and jackhammering activities.

The Scope of Work is detailed below:

- Special Community Air Monitoring Program ("CAMP") – Air monitoring for the following contaminants of concern was conducted during the concrete floor cutting and soil removal activities. The data was logged and monitored for continual evaluation during the work activities. The air monitoring instrumentation is detailed below:

    - Volatile Organic Compounds ("VOCs") Monitoring – A multiRAE PID monitor was used for real time detection of Total VOCs. The data logging was programmed for 15-minute running average intervals. Carbon monoxide was monitored but was not a concern as the contractors were using electric powered equipment.

    - PM10 Dust Monitoring – The TSI DustTrak 8530 monitor was used for real time PM10 particulate sampling. This instrument was set to measure particulate matter less than 10 micrometers in size (PM-10). It continually recorded emissions (calculating 15-minute running average concentrations) generated during demolition and excavation activities.

    - Telemetry was used so the CAMP data was continuously accessible.

- Daily Site Inspections – MEHC conducted daily site inspections during the concrete floor cutting and removal activities. This was done to assess the work activities and assure the air quality outside of the contractor's work area was adequate.

MEHC used the NYSDOH Special Community Air Monitoring Plan to evaluate the conditions outside of the bathrooms and within the adjacent Mersen manufacturing area near the Trumpf machines. The Action Levels detailed in this plan were used for VOCs and PM10.

The use of electric cutting equipment negated the requirement for carbon monoxide monitoring.

The NYSDOH Special CAMP requirements is included in Attachment 1.

Project Summary – Women's and Men's Bathrooms

The CAMP was implemented during the cutting and removal of concrete floor as well as the underlying soil near the piping. The depth of the area was about 2 feet to access the piping.

The following equipment was used to remove the concrete floor:

1. Electric saw with manual water spray to limit the airborne dust levels.
2. Electric jackhammer with water soaked rags to limit airborne dust levels.
3. The underlying soil was removed using hand shovels.
4. The concrete and soil were moved to temporary drums and then to a roll-off. The material was tested for TCLP metals, VOCs, and SVOCs and profiled for proper disposal.

The purpose of the Special CAMP was to provide a measure of protection from airborne contaminants for the adjacent work area during the bathroom repair activities that included the removal of a portion of the concrete floor and underlying soils.

Interior Demolition Work – Women's and Men's Bathrooms – March 17 – March 28, 2025

The following information provides a project summary for the bathroom concrete and soil removal activities that occurred at Mersen.

1. The CAMP was set up on March 14, 2025 to capture the background levels of PM10 and VOCs. The area of the bathrooms is in the main manufacturing area and the use of VOCs such as metalworking fluids and parts cleaning is typical and there are variable levels of VOCs throughout the work shift.
2. The project commenced on March 17, 2025. The CAMP was set up in the aisleway outside of the Women's Bathroom near the Trumpf machines to assess the ambient VOC and PM10 levels at Mersen. The air monitoring equipment began collecting data at 2:00 pm on March 14, 2025 through the morning of March 17, 2025 to establish the background levels of VOCs and PM10.
3. Nichols Construction is the General Contractor. Their subcontractor conducting the bathroom repairs including the concrete floor removal is Dyna-Mole Plumbing.

4. March 17, 2025: Saw cutting the concrete floor tile and jackhammering to expose the cast iron sanitary pipes. The work was completed during 1st shift.

5. March 18, 2025: The majority of the excavation was completed in the women's bathroom. The work was completed during 1st shift.

6. March 19, 2025: The work began at 3:30 pm due to the noise levels generated from the concrete excavation. The small area of concrete and soil was excavated at the Amada Machine on the opposite side of the wall to access the pipe connection.
7. March 20, 2025: The concrete cutting/jackhammering is completed. The contractors are hand digging around the sanitary pipe and preparing to remove it.

8. March 21, 2025: To assure the piping repairs are successful, it was determined that the same issue is in the adjacent men's bathroom. Therefore, the piping in the men's bathroom needed to be removed and replaced. The concrete cutting/jackhammering began in the men's bathroom with some additional cutting in the women's bathroom.

9. March 24, 2025: The excavation in the men's bathroom was on-going.

10. March 25, 2025: The excavation of the concrete and soil is complete in the men's bathroom.

11. March 26, 2025: The cast iron piping in the women's bathroom was replaced with PVC piping. A small layer of new stone was added to the excavation in the women's bathroom.

12. March 27, 2025: It was determined that additional concrete removal was needed in the men's bathroom to connect the sanitary sewer correctly. The excavation behind the Amada Machine was filled with stone. The women's bathroom excavation is filled with new stone.

13. March 28, 2025: The cast iron piping was replaced with new PVC piping. The excavation was covered with plastic and then filled with new stone.

The air sampling CAMP was completed on March 28, 2025 when all the pathways were sealed with new stone.

Air Monitoring Summary

The CAMP was set up on March 14 through 17, 2025 prior to the commencement of the concrete and soil removal activities and the VOC and PM10 levels were monitored for background concentrations.

The background maximum (15-minute average) PM10 and VOC level in the adjacent manufacturing for the week of March 17, 2025 were:

- PM10 –76 $\mu g/m^3$
- VOC – 21.0 ppm

The background maximum (15-minute average) PM10 and VOC level in the adjacent manufacturing for the week of March 24, 2025 were:

- PM10 –102 µg/m^3
- VOC – 43.9 ppm

There is an active manufacturing operations in the area which include the use of VOCs. The work contributes to the ambient VOC levels and particulates.

The NYSDEC Limit for PM10 is 150 µg/m^3 and the limit for VOCs is 1 ppm above the background PM10 and VOC levels.

Table 1 and Table 2 details the CAMP air monitoring results.

Table 1
CAMP Air Monitoring Data
March 17 – 21, 2025

Analytes	Workday 15-minute Average	Workday 15-minute Maximum Levels	NYSDEC Limit
March 17 – 21, 2025 Project Background Levels			
VOCs	Not Applicable	21.0 ppm	22.0 ppm
PM10	Not Applicable	76 µg/m^3	226 µg/m^3
March 17, 2025 Women's Bathroom – Concrete Cutting, Concrete Jackhammering, and Soil Removal			
VOCs	7.4 ppm	20.3 ppm	22.0 ppm
PM10	52 µg/m^3	136 µg/m^3	226 µg/m^3
March 18, 2025 Women's Bathroom – Concrete Cutting, Concrete Jackhammering, and Soil Removal			
VOCs	6.8 ppm	11.6 ppm	22.0 ppm
PM10	38 µg/m^3	212 µg/m^3	226 µg/m^3
March 19, 2025 Women's Bathroom – Concrete Cutting, Concrete Jackhammering, and Soil Removal			
VOCs	6.9 ppm	9.3 ppm	22.0 ppm
PM10	56 µg/m^3	146 µg/m^3	226 µg/m^3
March 20, 2025 Women's Bathroom – Concrete Cutting, Concrete Jackhammering, and Soil Removal			
VOCs	2.9 ppm	6.1 ppm	22.0 ppm
PM10	23 µg/m^3	94 µg/m^3	226 µg/m^3

Analytes	Workday 15-minute Average	Workday 15-minute Maximum Levels	NYSDEC Limit
March 21, 2025 Women's Bathroom – Concrete Cutting, Concrete Jackhammering, and Soil Removal Men's Bathroom – Concrete Cutting			
VOCs	6.0 ppm	9.2 ppm	22.0 ppm
PM10	77 µg/m^3	116 µg/m^3	226 µg/m^3

The PID was used to screen the exposed soils in the Women's bathroom and the staged soils/debris in the temporary drums and roll off and were below the background VOC levels:

3.17.25 VOC Background	4.9 to 5.0 ppm	Bathroom Soil	3.9 ppm
3.18.25 VOC Background	0.4 ppm	Roll Off Soil (outside)	0.3 – 0.4 ppm
3.20.25 VOC Background	4.0 ppm	Amada Soil Excavation	3.5 ppm

Table 2
CAMP Air Monitoring Data
March 24 – 28, 2025

Analytes	Workday 15-minute Average	Workday 15-minute Maximum Levels	NYSDEC Limit
March 24 - 28, 2025 Project Background Levels			
VOCs	Not Applicable	43.9 ppm	44.9 ppm
PM10	Not Applicable	102 µg/m^3	252 µg/m^3
March 24, 2025 Women's Bathroom – New Piping Installation Men's Bathroom – Concrete Cutting, Concrete Jackhammering, and Soil Removal			
VOCs	23.7 ppm	42.4 ppm	44.9 ppm
PM10	73 µg/m^3	177 µg/m^3	252 µg/m^3
March 25, 2025 Women's Bathroom – New Piping Installation Men's Bathroom – Concrete Cutting, Concrete Jackhammering, and Soil Removal			
VOCs	21.9 ppm	38.4 ppm	44.9 ppm
PM10	38 µg/m^3	63 µg/m^3	252 µg/m^3

Analytes	Workday 15-minute Average	Workday 15-minute Maximum Levels	NYSDEC Limit
March 26, 2025 Women's Bathroom – New Piping Installation Men's Bathroom – Concrete Cutting, Concrete Jackhammering, and Soil Removal			
VOCs	6.6 ppm	8.2 ppm	44.9 ppm
PM10	21 µg/m^3	64 µg/m^3	252 µg/m^3
March 27, 2025 Women's Bathroom – Completed with Stone Cover Men's Bathroom – Concrete Cutting, Concrete Jackhammering, and Soil Removal			
VOCs	5.0 ppm	7.5 ppm	44.9 ppm
PM10	18 µg/m^3	51 µg/m^3	252 µg/m^3
March 28, 2025 Women's Bathroom – Completed with Stone Cover Men's Bathroom – New Piping Installed and Stone Cover			
VOCs	9.6 ppm	26.7 ppm	44.9 ppm
PM10	3 µg/m^3	38 µg/m^3	252 µg/m^3

The PID was used to screen the exposed soils in the Men's bathroom and were below the background VOC levels:

3.25.25 VOC Background 9.0 ppm Bathroom Soil 8.8 ppm

Summary

A review of the CAMP sampling data shows that the containment of the Men and Women's Bathroom (door closed and plastic over door vent) was adequate with regard to PM10 and VOC levels. The VOC levels increased due to the use of metalworking fluids used in the nearby manufacturing operations.

The excavation activities did not exceed the VOC or PM10 levels above background levels.

The excavated concreted and soils were collected in drums and a roll off dumpster. The material was tested for TCLP metals, TCLP VOCs, and TCLP SVOCs. The results showed the material was not hazardous. Sun Environmental was contracted to dispose of the excavated materials.

A copy of the CAMP air monitoring graphical data for the Women's and Men's Bathroom project is included in Attachment 2.

Pictures of the Women's and Men's Bathroom project activities is included in Attachment 3.

The air monitoring equipment was calibrated prior to and after the sampling events.

I appreciated the opportunity work with you on this project.

Please call me at (585) 690-3361 if you have any questions or comments.

Respectfully Submitted,

ME Holvey Consulting, LLC by Mary Ellen Holvey, CIH
Senior Industrial Hygienist

Attachment 1

NYSDOH Special CAMP

CAMP Special Requirements

Special Requirements for Work Within 20 Feet of Potentially Exposed Individuals or Structures

When work areas are within 20 feet of potentially exposed populations or occupied structures, the continuous monitoring locations for VOCs and particulates must reflect the nearest potentially exposed individuals and the location of ventilation system intakes for nearby structures. The use of engineering controls such as vapor/dust barriers, temporary negative-pressure enclosures, or special ventilation devices should be considered to prevent exposures related to the work activities and to control dust and odors. Consideration should be given to implementing the planned activities when potentially exposed populations are at a minimum, such as during weekends or evening hours in non-residential settings.

- If total VOC concentrations opposite the walls of occupied structures or next to intake vents exceed 1 ppm, monitoring should occur within the occupied structure(s). Depending upon the nature of contamination, chemical-specific colorimetric tubes of sufficient sensitivity may be necessary for comparing the exposure point concentrations with appropriate pre-determined response levels (response actions should also be pre-determined). Background readings in the occupied spaces must be taken prior to commencement of the planned work. Any unusual background readings should be discussed with NYSDOH prior to commencement of the work.

- If total particulate concentrations opposite the walls of occupied structures or next to intake vents exceed 150 mcg/m^3, work activities should be suspended until controls are implemented and are successful in reducing the total particulate concentration to 150 mcg/m^3 or less at the monitoring point.

- Depending upon the nature of contamination and remedial activities, other parameters (e.g., explosivity, oxygen, hydrogen sulfide, carbon monoxide) may also need to be monitored. Response levels and actions should be pre-determined, as necessary, for each site.

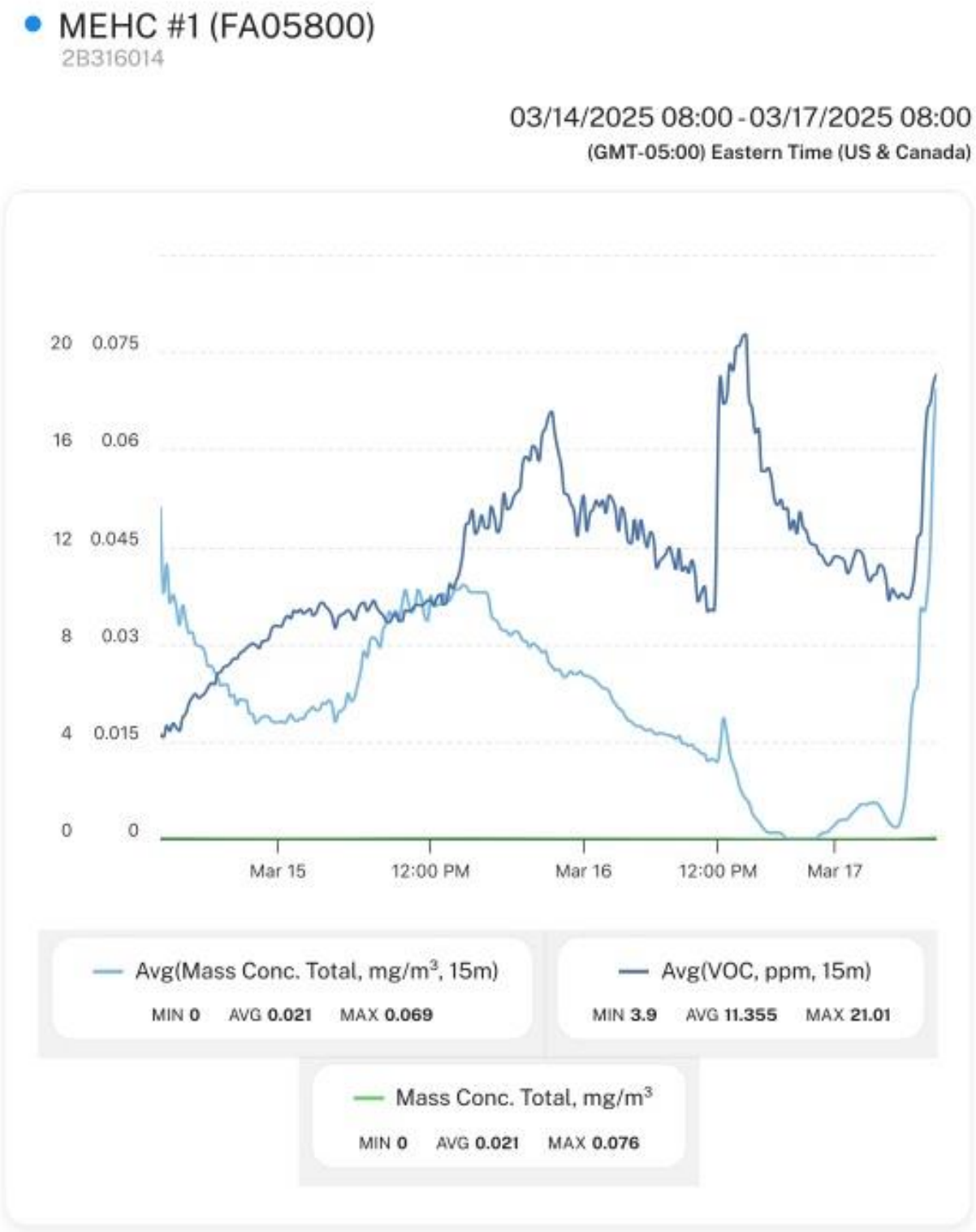
Special Requirements for Indoor Work With Co-Located Residences or Facilities

Unless a self-contained, negative-pressure enclosure with proper emission controls will encompass the work area, all individuals not directly involved with the planned work must be absent from the room in which the work will occur. Monitoring requirements shall be as stated above under "Special Requirements for Work Within 20 Feet of Potentially Exposed Individuals or Structures" except that in this instance "nearby/occupied structures" would be adjacent occupied rooms. Additionally, the location of all exhaust vents in the room and their discharge points, as well as potential vapor pathways (openings, conduits, etc.) relative to adjoining rooms, should be understood and the monitoring locations established accordingly. In these situations, it is strongly recommended that exhaust fans or other engineering controls be used to create negative air pressure within the work area during remedial activities. Additionally, it is strongly recommended that the planned work be implemented during hours (e.g., weekends or evenings) when building occupancy is at a minimum.

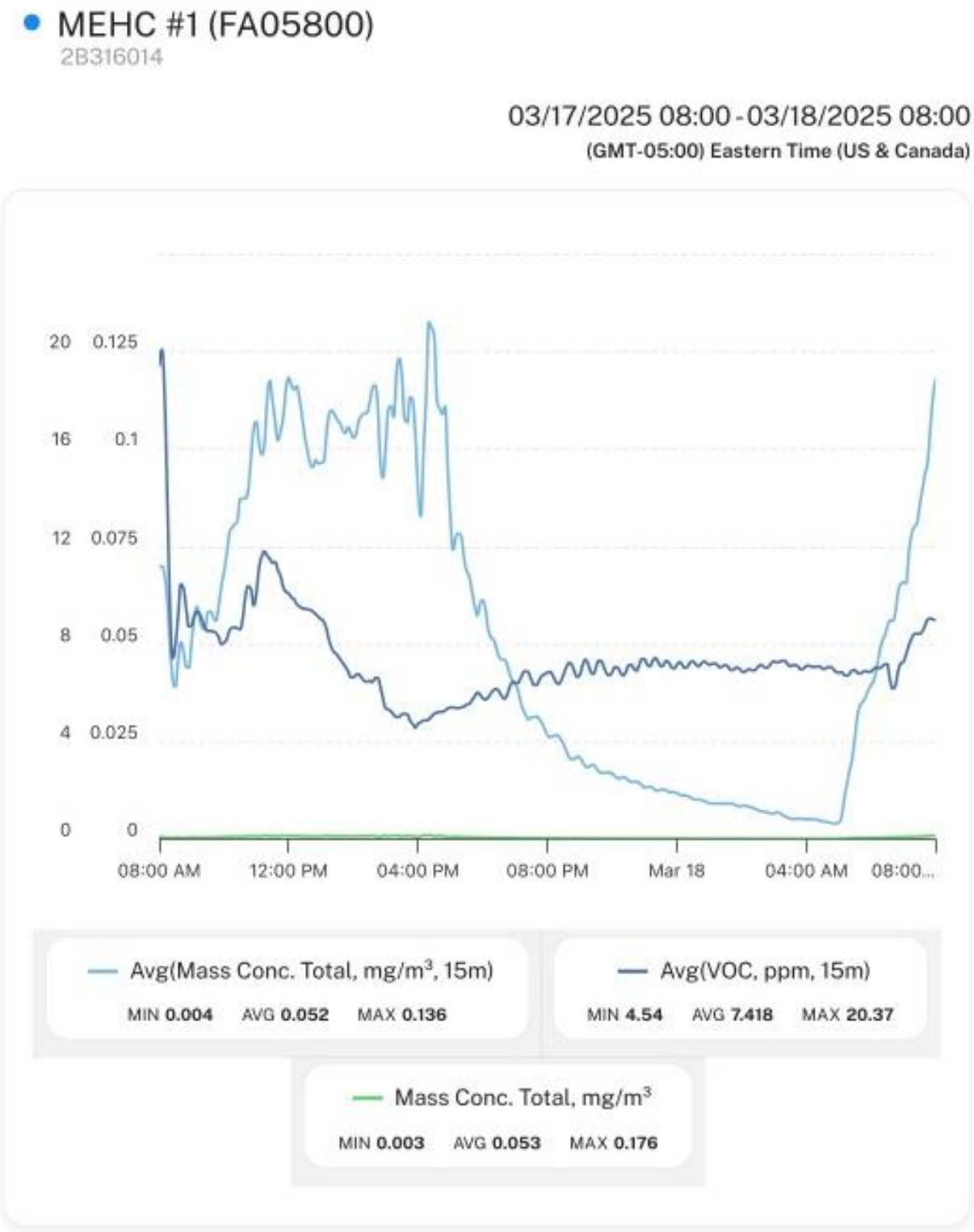
Attachment 2

CAMP Graphical Data

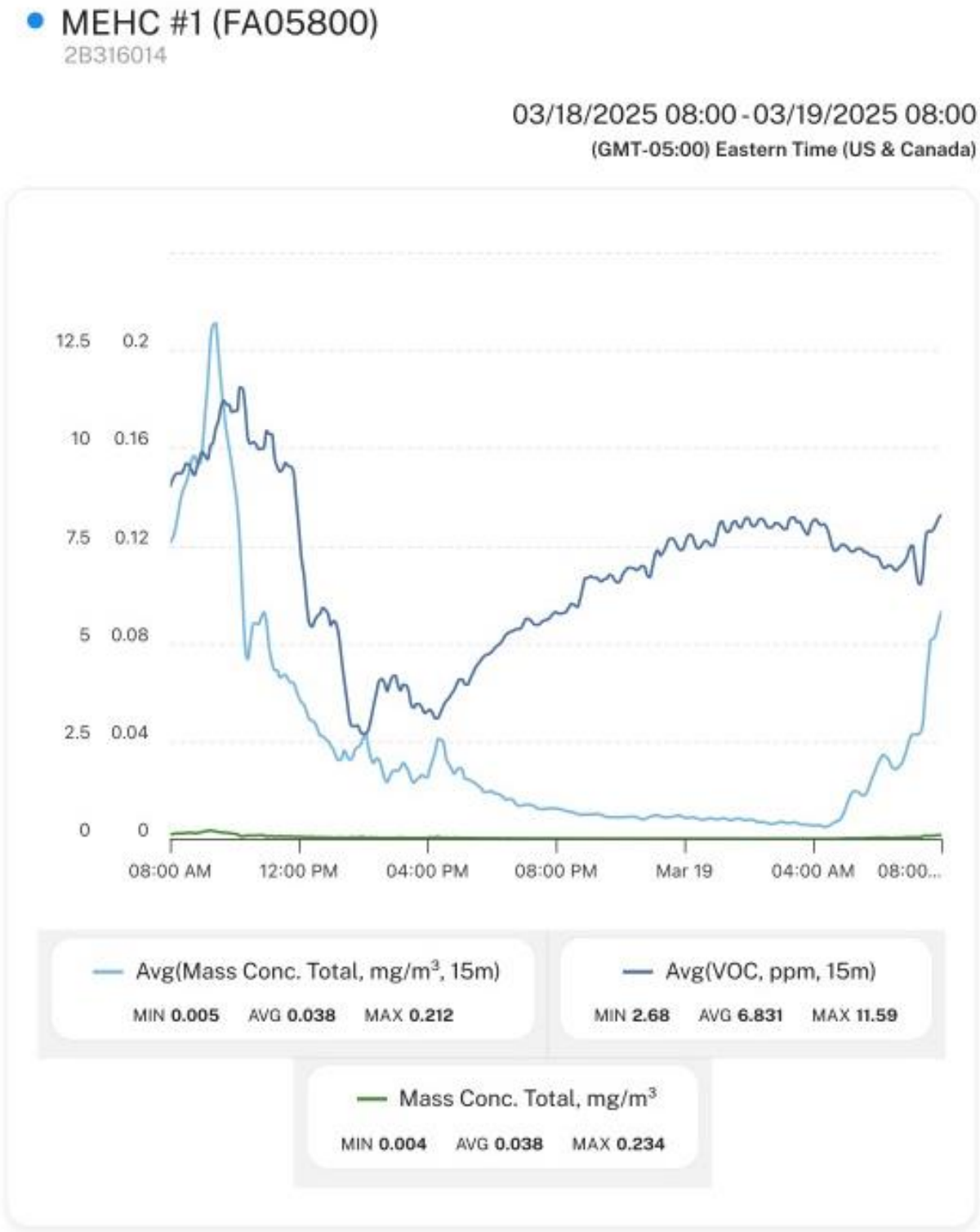
CAMP Data – March 14 - 17
Background Levels



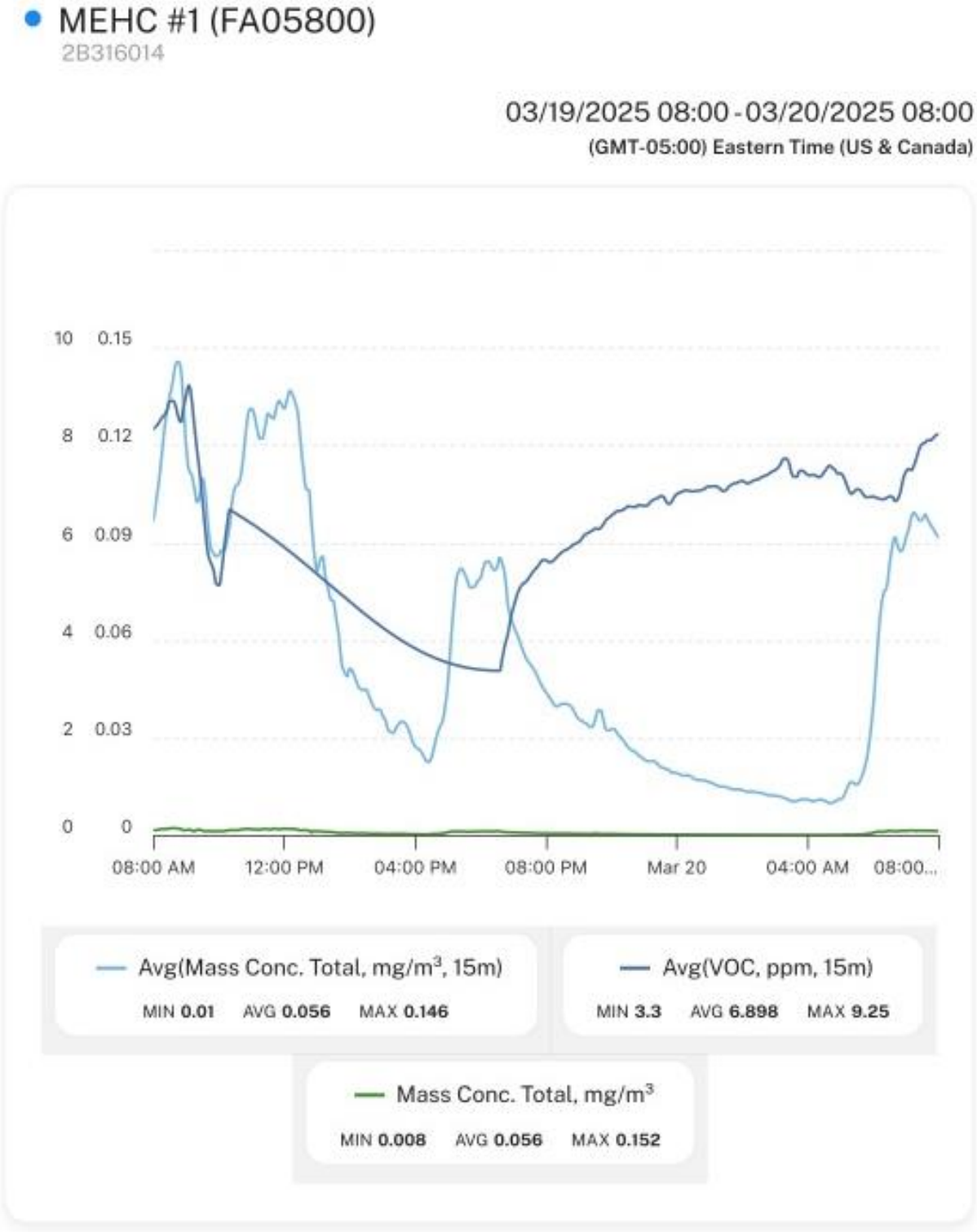
CAMP Data – March 17, 2025
Women's Bathroom – Concrete Cutting, Concrete Jackhammering, and Soil Removal



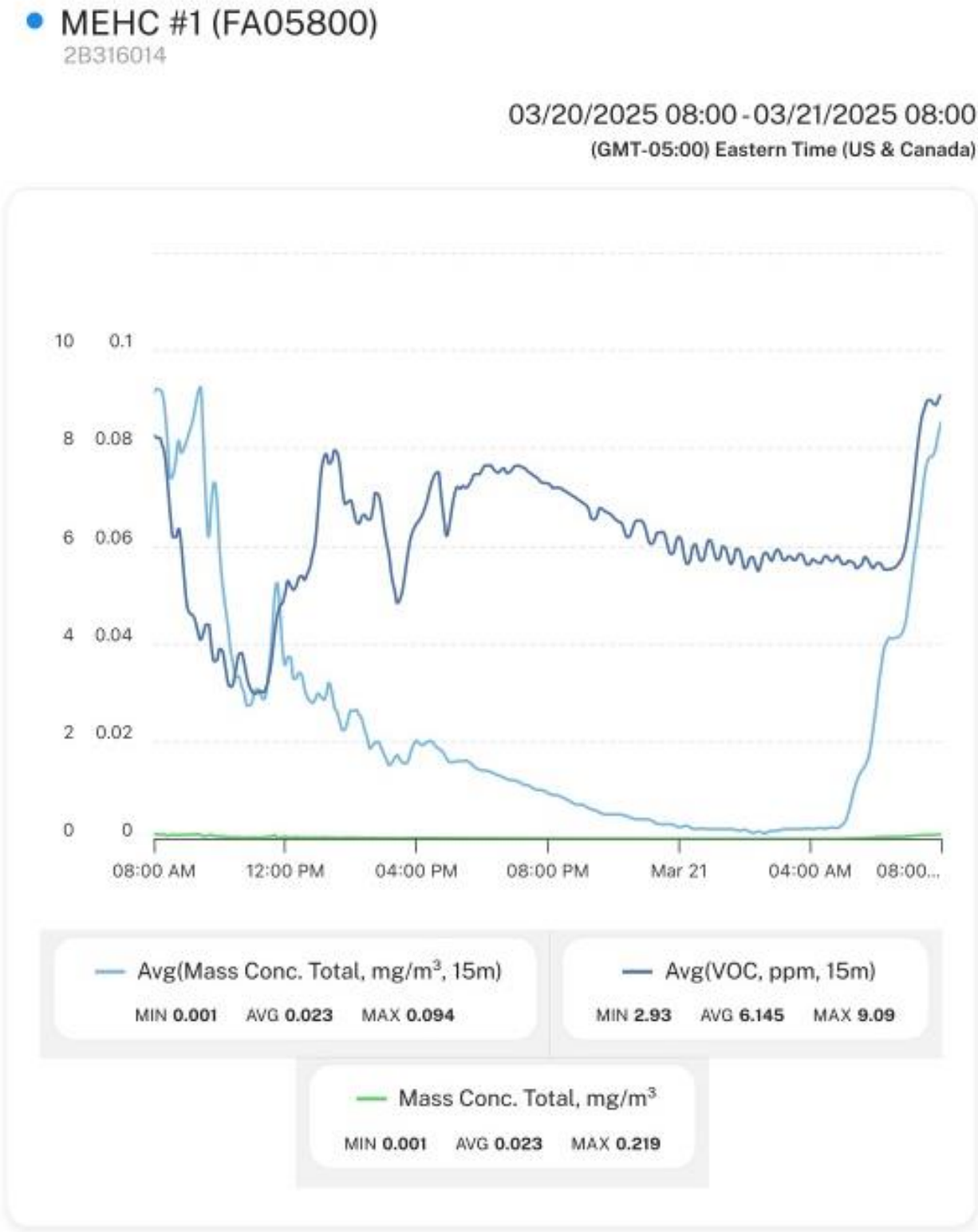
CAMP Data – March 18, 2025
Women's Bathroom – Concrete Cutting, Concrete Jackhammering, and Soil Removal



CAMP Data – March 19, 2025
Women's Bathroom – Concrete Cutting, Concrete Jackhammering, and Soil Removal



CAMP Data – March 20, 2025
Women's Bathroom – Concrete Cutting, Concrete Jackhammering, and Soil Removal



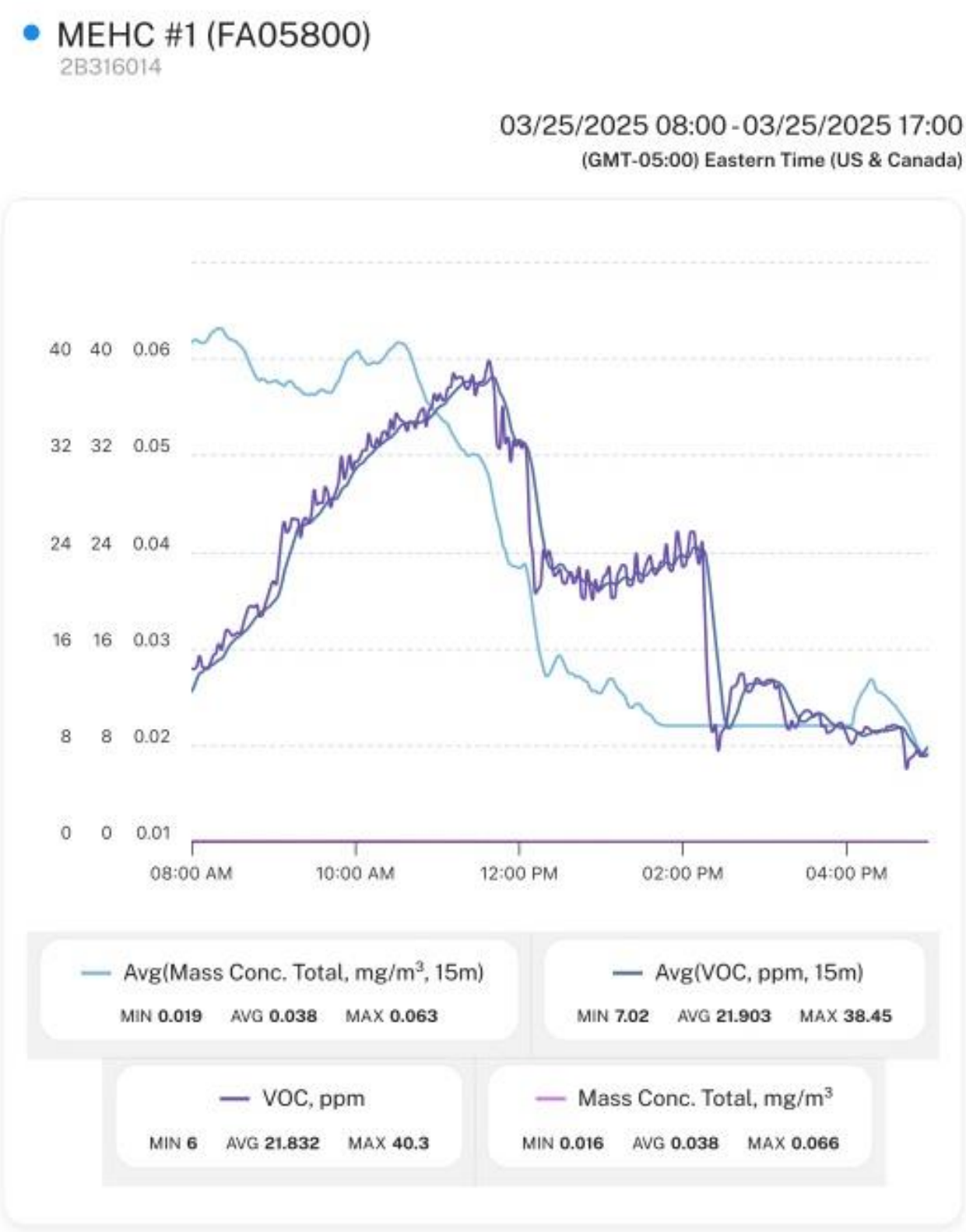
CAMP Data – March 21, 2025
Women's Bathroom – Concrete Cutting, Concrete Jackhammering, and Soil Removal
Men's Bathroom – Concrete Cutting



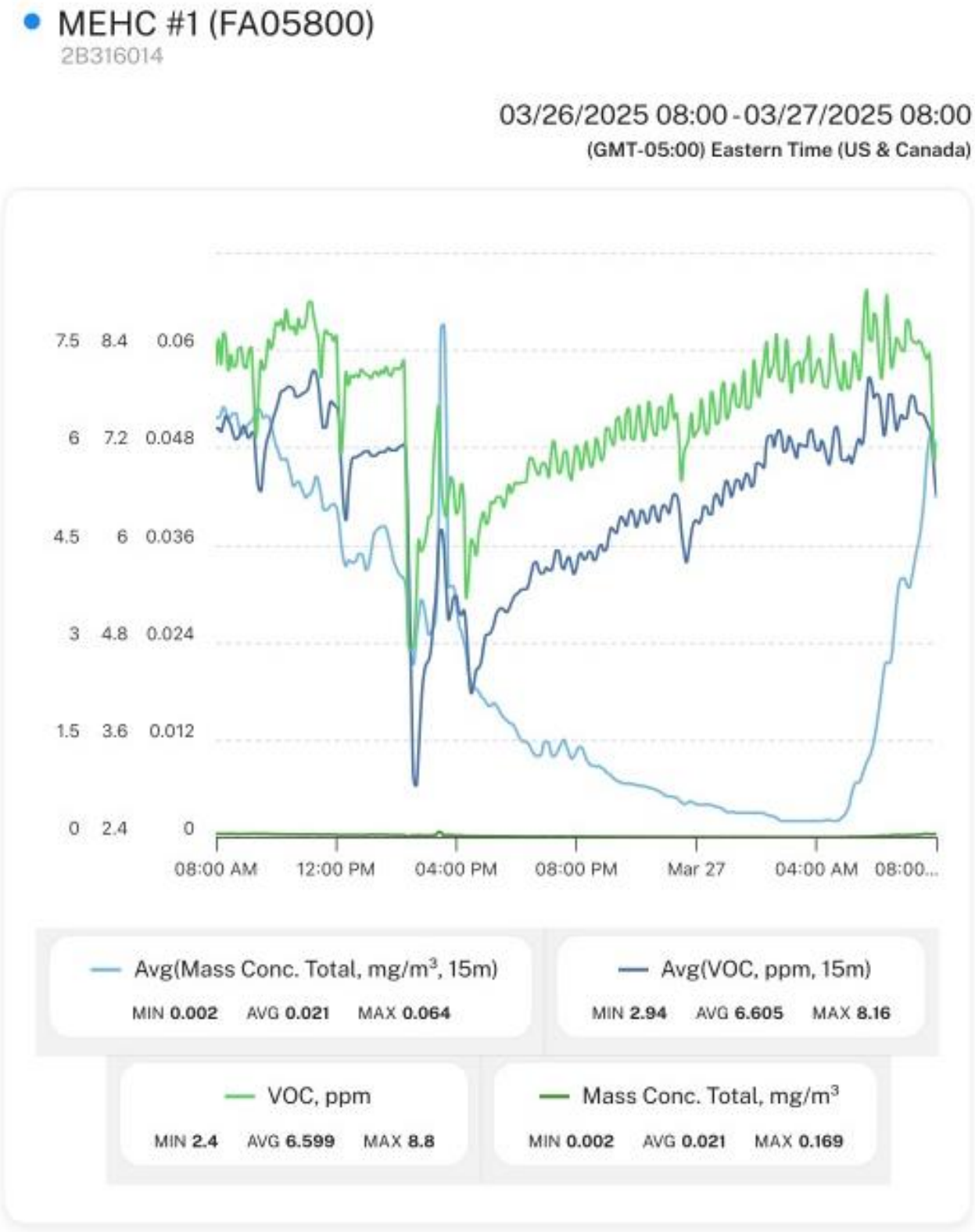
March 24, 2025
Women's Bathroom – New Piping Installation
Men's Bathroom – Concrete Cutting, Concrete Jackhammering, and Soil Removal



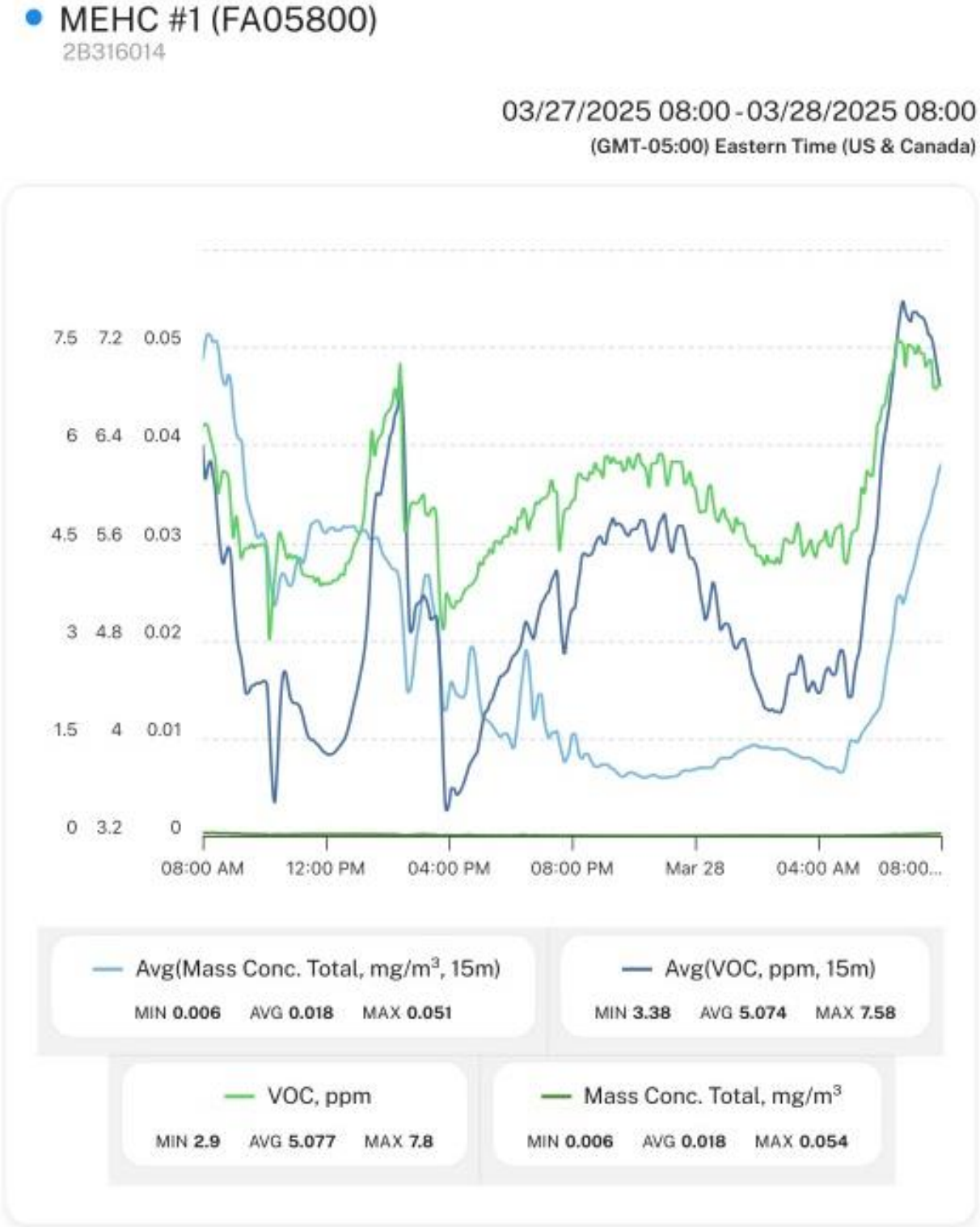
March 25, 2025
Women's Bathroom – New Piping Installation
Men's Bathroom – Concrete Cutting, Concrete Jackhammering, and Soil Removal



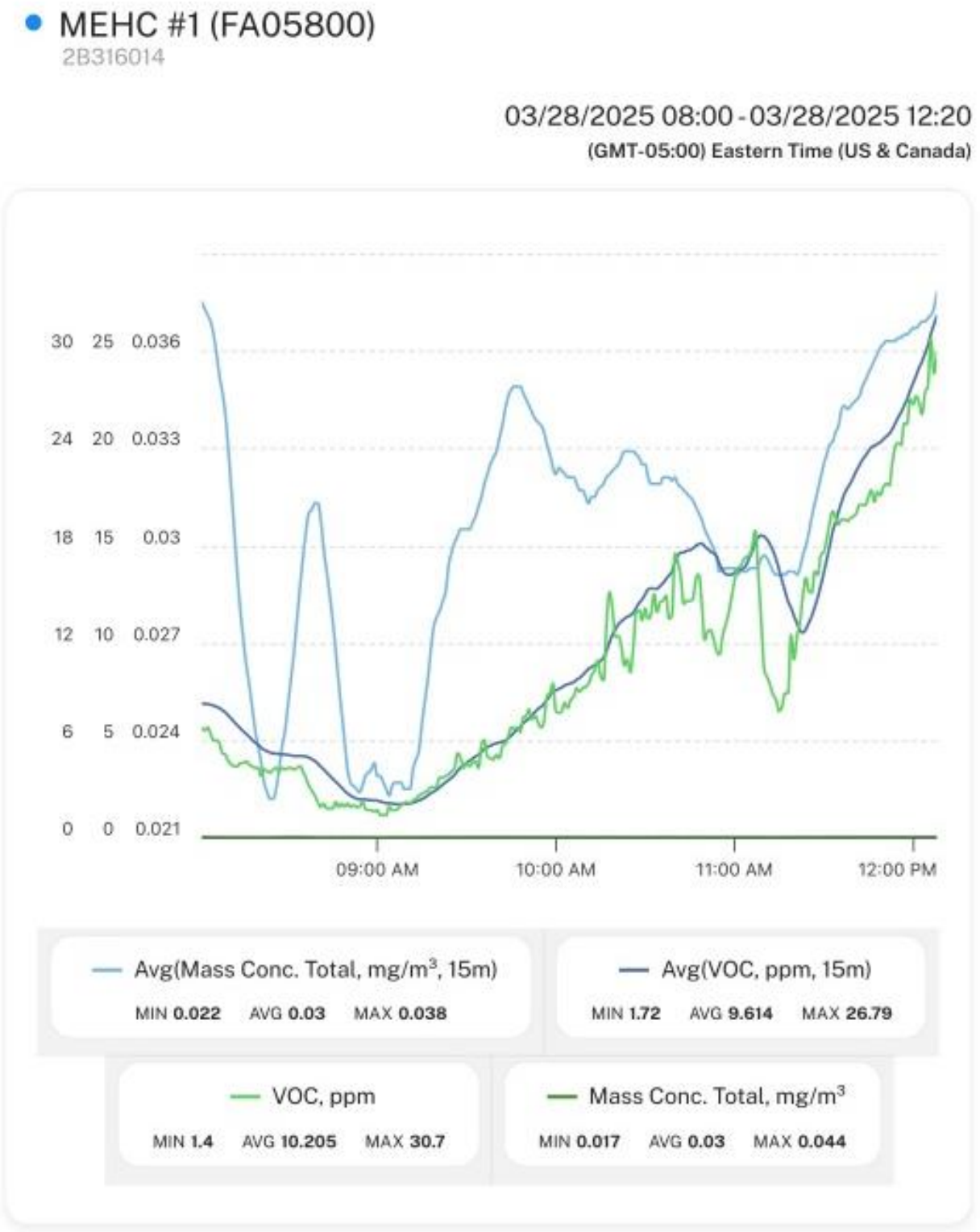
March 26, 2025
Women's Bathroom – New Piping Installation
Men's Bathroom – Concrete Cutting, Concrete Jackhammering, and Soil Removal



March 27, 2025
Women's Bathroom – Completed with Stone Cover
Men's Bathroom – Concrete Cutting, Concrete Jackhammering, and Soil Removal

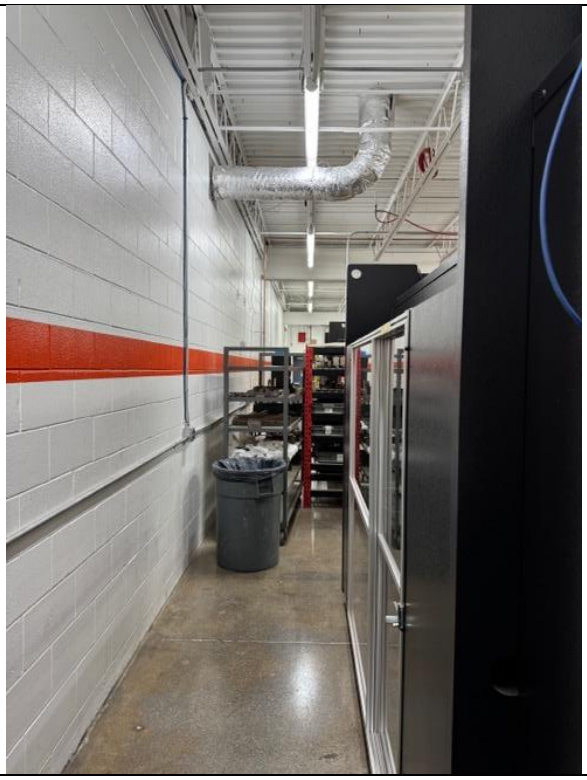


March 28, 2025
Women's Bathroom – Completed with Stone Cover
Men's Bathroom – New Piping Installation and Stone Cover

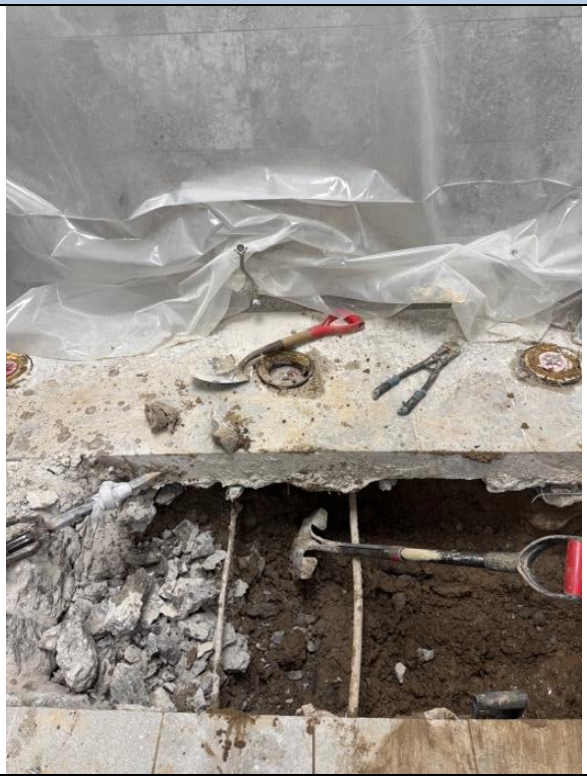


Attachment 3
Photo Documentation

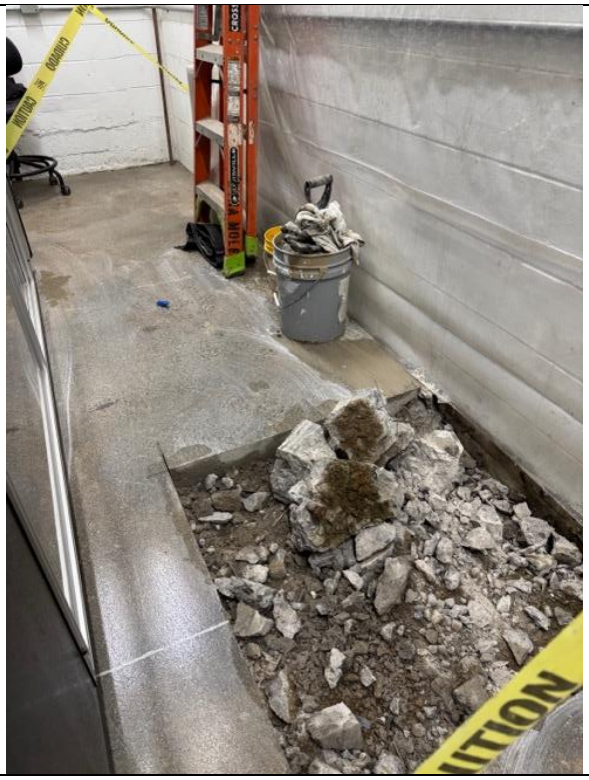
Attachment 3
Photo Documentation

March 17, 2025	
	
Women's Bathroom	**Women's Bathroom**
	
Women's Bathroom	**Amada Machine – Concrete Removal Location**

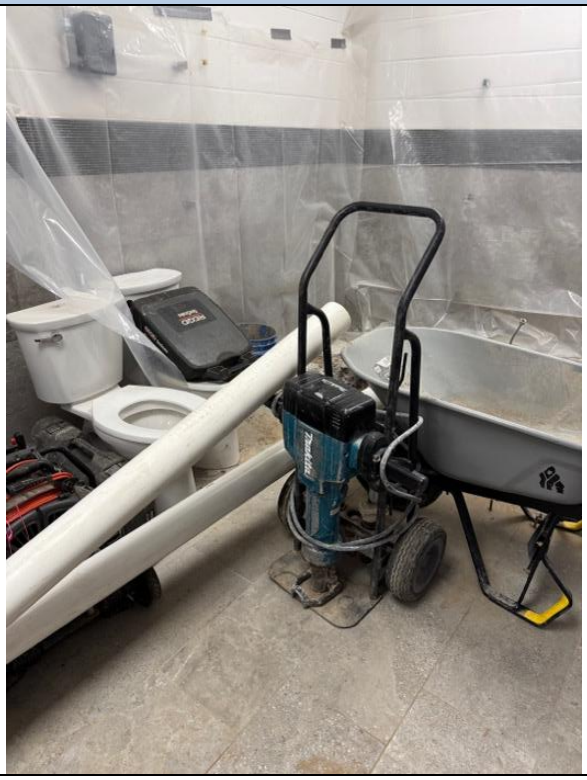
Attachment 3
Photo Documentation

March 18, 2025	
	
Excavated Soil	**Women's Bathroom**
	
Women's Bathroom	**Women's Bathroom**

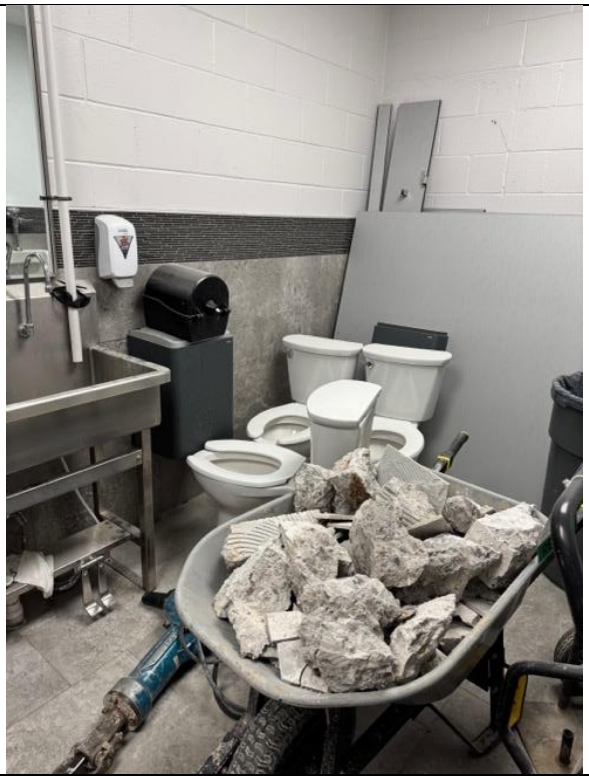
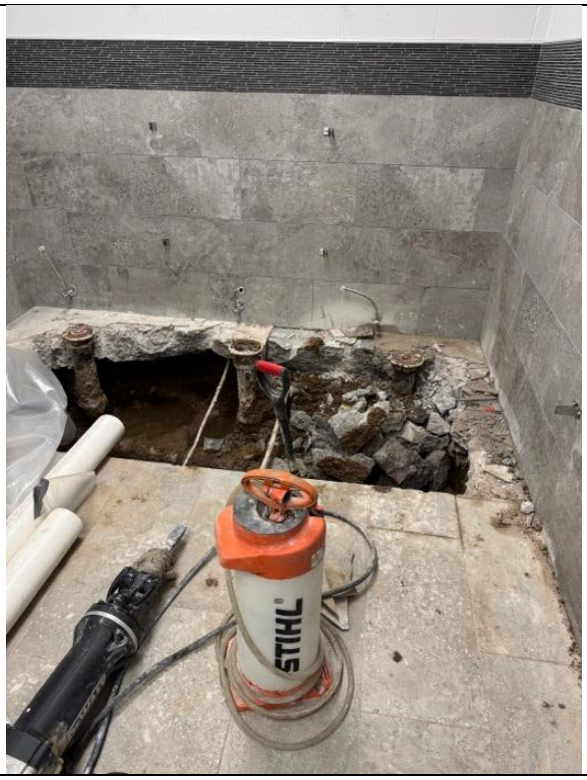
Attachment 3
Photo Documentation

March 19, 2025	
	
Women's Bathroom	**Women's Bathroom**
	
Amada Machine – Excavation Area	**Women's Bathroom**

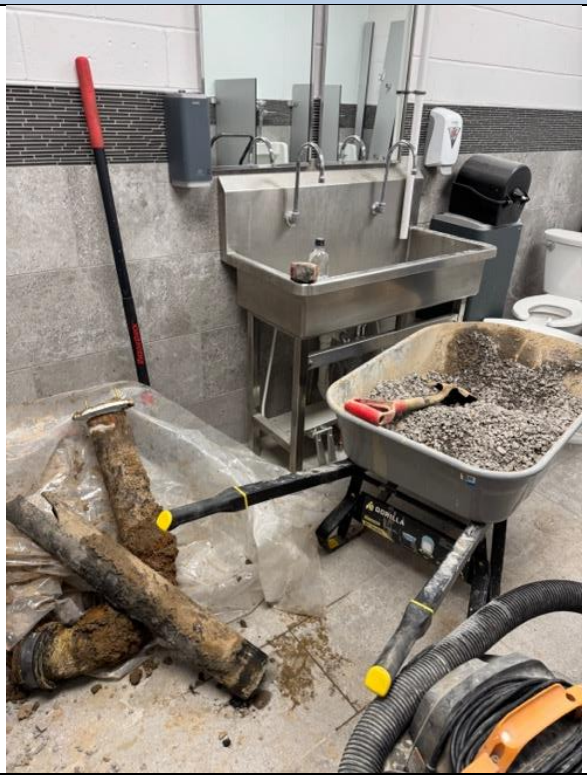
Attachment 3
Photo Documentation

March 20, 2025	
	
Amada Machine – Excavated Area	**Women's Bathroom**
March 21, 2025	
	
Women's Bathroom	**Men's Bathroom**

Attachment 3
Photo Documentation

March 24, 2025	
	
Men's Bathroom	**Men's Bathroom**
	
Men's Bathroom	**Women's Bathroom**

Attachment 3
Photo Documentation

March 25, 2025	
	
Men's Bathroom	**Men's Bathroom**
March 26, 2025	
	
Women's Bathroom	**Men's Bathroom**

Attachment 3
Photo Documentation

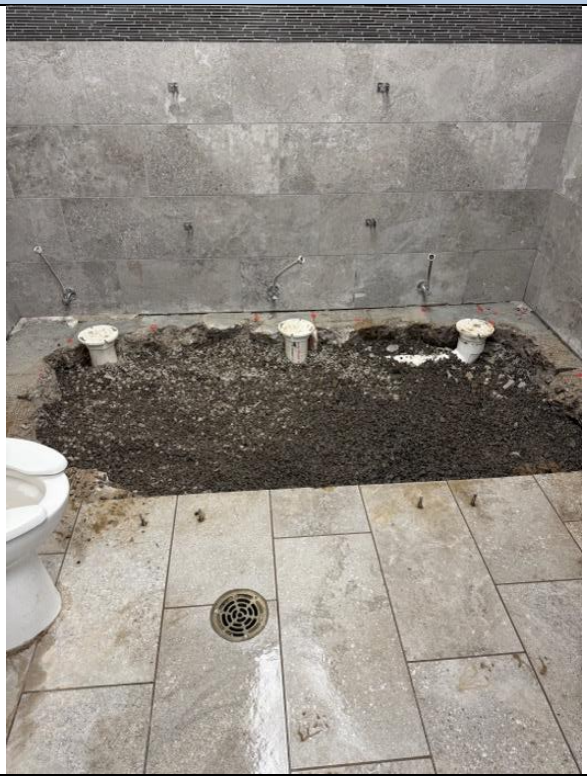


Staged Excavation Material

March 27, 2025

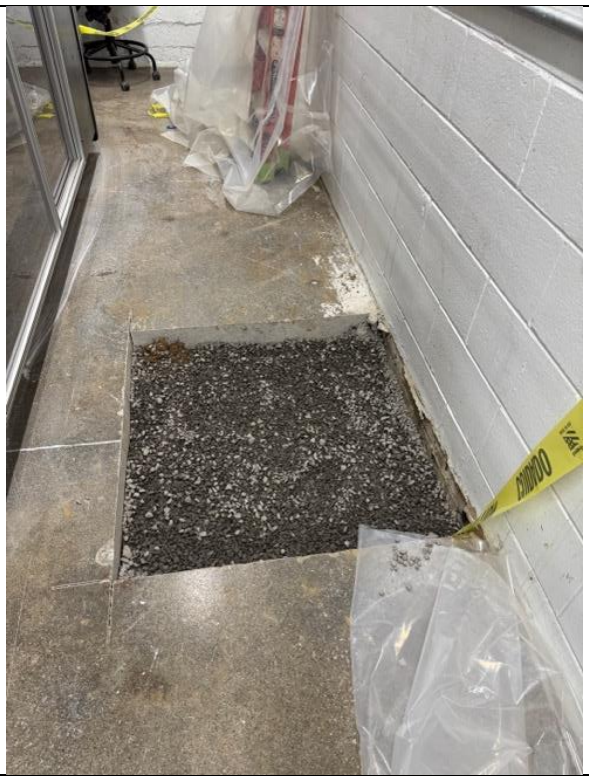


Amada Machine Area Excavation – New Piping



Women's Bathroom – New Stone

Attachment 3
Photo Documentation



Amada Machine Area – New Stone

March 28, 2025



Men's Bathroom – New Stone

APPENDIX B

PARADIGM

PARADIGM
ENVIRONMENTAL SERVICES, INC

Analytical Report For

Sun Environmental Corp.

For Lab Project ID

251055

Referencing

Mersen USA Soil

Prepared

Friday, March 21, 2025

Any noncompliant QC parameters or other notes impacting data interpretation are flagged or documented on the final report or are noted below.

Emily Farmer

Certifies that this report has been approved by the Technical Director or Designee

179 Lake Avenue • Rochester, NY 14608 • (585) 647-2530 • Fax (585) 647-3311 • ELAP ID# 10958

This report is part of a multipage document and should only be evaluated in its entirety. The Chain of Custody provides additional sample information, including compliance with the sample condition requirements upon receipt.

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 251055

Client: **Sun Environmental Corp.**

Project Reference: Mersen USA Soil

Sample Identifier:	Soil		
Lab Sample ID:	251055-01	**Date Sampled:** 3/18/2025	14:45
Matrix:	TCLP Extract	**Date Received** 3/18/2025	

TCLP Semi-Volatile Organics

Analyte	Result	Units	Regulatory Limit	Qualifier	Date Analyzed
1,4-Dichlorobenzene	< 40.0	ug/L	7500		3/20/2025 17:46
2,4,5-Trichlorophenol	< 40.0	ug/L	400000		3/20/2025 17:46
2,4,6-Trichlorophenol	< 40.0	ug/L	2000		3/20/2025 17:46
2,4-Dinitrotoluene	< 40.0	ug/L	130		3/20/2025 17:46
Cresols (as m,p,o-Cresol)	< 80.0	ug/L	200000		3/20/2025 17:46
Hexachlorobenzene	< 40.0	ug/L	130		3/20/2025 17:46
Hexachlorobutadiene	< 40.0	ug/L	500		3/20/2025 17:46
Hexachloroethane	< 40.0	ug/L	3000		3/20/2025 17:46
Nitrobenzene	< 40.0	ug/L	2000		3/20/2025 17:46
Pentachlorophenol	< 80.0	ug/L	100000		3/20/2025 17:46
Pyridine	< 40.0	ug/L	5000		3/20/2025 17:46

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
2,4,6-Tribromophenol	**100**	49.6 - 117		3/20/2025 17:46
2-Fluorobiphenyl	**82.2**	15.2 - 100		3/20/2025 17:46
2-Fluorophenol	**78.8**	12.7 - 105		3/20/2025 17:46
Nitrobenzene-d5	**87.1**	47.4 - 98.9		3/20/2025 17:46
Phenol-d5	**79.5**	10 - 108		3/20/2025 17:46
Terphenyl-d14	**99.6**	56 - 111		3/20/2025 17:46

The TCLP extraction temperature was outside of the method prescribed range.

Method Reference(s): EPA 8270D
EPA 1311 / 3510C

Preparation Date: 3/19/2025

Data File: B76848.D

TCLP Mercury

Analyte	Result	Units	Regulatory Limit	Qualifier	Date Analyzed
Mercury	< 0.00200	mg/L	0.2		3/19/2025 15:28

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 251055

Client: **Sun Environmental Corp.**

Project Reference: Mersen USA Soil

Sample Identifier:	Soil		
Lab Sample ID:	251055-01	**Date Sampled:** 3/18/2025	14:45
Matrix:	TCLP Extract	**Date Received** 3/18/2025	

The TCLP extraction temperature was outside of the method prescribed range.

Method Reference(s): EPA 7470A
EPA 1311
Preparation Date: 3/19/2025
Data File: Hg250319B

TCLP RCRA Metals (ICP)

Analyte	Result	Units	Regulatory Limit	Qualifier	Date Analyzed
Arsenic	< 0.500	mg/L	5		3/20/2025 07:25
Barium	< 0.500	mg/L	100		3/20/2025 07:25
Cadmium	< 0.0250	mg/L	1		3/20/2025 07:25
Chromium	< 0.500	mg/L	5		3/20/2025 07:25
Lead	< 0.500	mg/L	5		3/20/2025 07:25
Selenium	< 0.200	mg/L	1		3/20/2025 07:25
Silver	< 0.500	mg/L	5		3/20/2025 07:25

The TCLP extraction temperature was outside of the method prescribed range.

Method Reference(s): EPA 6010C
EPA 1311 / 3005A
Preparation Date: 3/19/2025
Data File: 250320A

TCLP Volatile Organics

Analyte	Result	Units	Regulatory Limit	Qualifier	Date Analyzed
1,1-Dichloroethene	< 20.0	ug/L	700		3/20/2025 13:27
1,2-Dichloroethane	< 20.0	ug/L	500		3/20/2025 13:27
2-Butanone	< 100	ug/L	200000		3/20/2025 13:27
Benzene	< 20.0	ug/L	500		3/20/2025 13:27
Carbon Tetrachloride	< 20.0	ug/L	500		3/20/2025 13:27
Chlorobenzene	< 20.0	ug/L	100000		3/20/2025 13:27
Chloroform	< 20.0	ug/L	6000		3/20/2025 13:27
Tetrachloroethene	< 20.0	ug/L	700		3/20/2025 13:27
Trichloroethene	< 20.0	ug/L	500		3/20/2025 13:27
Vinyl chloride	< 20.0	ug/L	200		3/20/2025 13:27

PARADIGM ENVIRONMENTAL SERVICES, INC.

Lab Project ID: 251055

Client: **Sun Environmental Corp.**

Project Reference: Mersen USA Soil

Sample Identifier:	Soil		
Lab Sample ID:	251055-01	**Date Sampled:**	3/18/2025 14:45
Matrix:	TCLP Extract	**Date Received**	3/18/2025

Surrogate	Percent Recovery	Limits	Outliers	Date Analyzed
1,2-Dichloroethane-d4	**113**	80.5 - 124		3/20/2025 13:27
4-Bromofluorobenzene	**96.3**	78.2 - 114		3/20/2025 13:27
Pentafluorobenzene	**112**	90.8 - 109	*	3/20/2025 13:27
Toluene-D8	**107**	90.3 - 110		3/20/2025 13:27

The TCLP extraction temperature was outside of the method prescribed range.

Method Reference(s): EPA 8260C
EPA 1311 / 5030C

Data File: z29877.D

Analytical Report Appendix

The reported results relate only to the samples as they have been received by the laboratory.

Each page of this document is part of a multipage report. This document may not be reproduced except in its entirety, without the prior consent of Paradigm Environmental Services, Inc.

All soil/sludge samples have been reported on a dry weight basis, unless qualified "reported as received". Other solids are reported as received.

Low level Volatiles blank reports for soil/solid matrix are based on a nominal 5 gram weight. Sample results and reporting limits are based on actual weight, which may be more or less than 5 grams.

The Chain of Custody provides additional information, including compliance with sample condition requirements upon receipt. Sample condition requirements are defined under the 2003 NELAC Standard, sections 5.5.8.3.1 and 5.5.8.3.2.

NYSDOH ELAP does not certify for all parameters. Paradigm Environmental Services or the indicated subcontracted laboratory does hold certification for all analytes where certification is offered by ELAP unless otherwise specified. Aliquots separated for certain tests, such as TCLP, are indicated on the Chain of Custody and final reports with an "A" suffix.

Data qualifiers are used, when necessary, to provide additional information about the data. This information may be communicated as a flag or as text at the bottom of the report. Please refer to the following list of analyte-specific, frequently used data flags and their meaning:

"<" = Analyzed for but not detected at or above the quantitation limit.
"E" = Result has been estimated, calibration limit exceeded.
"H" = Denotes a parameter analyzed outside of holding time.
"Z" = See case narrative.
"D" = Sample, Laboratory Control Sample, or Matrix Spike Duplicate results above Relative Percent Difference limit.
"M" = Matrix spike recoveries outside QC limits. Matrix bias indicated.
"B" = Method blank contained trace levels of analyte. Refer to included method blank report.
"J" = Result estimated between the quantitation limit and half the quantitation limit.
"L" = Laboratory Control Sample recovery outside accepted QC limits.
"P" = Concentration differs by more than 40% between the primary and secondary analytical columns.
"NC" = Not calculable. Applicable to RPD if sample or duplicate result is non-detect or estimated (see primary report for data flags). Applicable to MS if sample is greater or equal to ten times the spike added. Applicable to sample surrogates or MS if sample dilution is 10x or higher.
"" = Indicates any recoveries outside associated acceptance windows. Surrogate outliers in samples are presumed matrix effects. LCS demonstrates method compliance unless otherwise noted.*
"(1)" = Indicates data from primary column used for QC calculation.
"A" = denotes a parameter for which ELAP does not offer approval as part of their laboratory certification program.
"F" = denotes a parameter for which Paradigm does not carry certification, the results for which should therefore only be used where ELAP certification is not required, such as personal exposure assessment.

GENERAL TERMS AND CONDITIONS
LABORATORY SERVICES

These Terms and Conditions embody the whole agreement of the parties in the absence of a signed and executed contract between the Laboratory (LAB) and Client. They shall supersede all previous communications, representations, or agreements, either verbal or written, between the parties. The LAB specifically rejects all additional, inconsistent, or conflicting terms, whether printed or otherwise set forth in any purchase order or other communication from the Client to the LAB. The invalidity or unenforceability in whole or in part of any provision, term or condition hereof shall not affect in any way the validity or enforceability of the remainder of the Terms and Conditions. No waiver by LAB of any provision, term, or condition hereof or of any breach by or obligation of the Client hereunder shall constitute a waiver of such provision, term, or condition on any other occasion or a waiver of any other breach by or obligation of the Client. This agreement shall be administered and interpreted under the laws of the state which services are procured.

Warranty. Recognizing that the nature of many samples is unknown and that some may contain potentially hazardous components, LAB warrants only that it will perform testing services, obtain findings, and prepare reports in accordance with generally accepted analytical laboratory principles and practices at the time of performance of services. LAB makes no other warranty, express or implied.

Scope and Compensation. LAB agrees to perform the services described in the chain of custody to which these terms and conditions are attached. Unless the parties agree in writing to the contrary, the duties of LAB shall not be construed to exceed the services specifically described. LAB wi use LAB default method for all tests unless specified otherwise on the Work Order.
Payment terms are net 30 days from the date of invoice. All overdue payments are subject to an interest charge of one and one-half percent (1-1/2%) per month or a portion thereof. Client shall also be responsible for costs of collection, including payment of reasonable attorney fees if such expense is incurred. The prices, unless stated, do not include any sale, use or other taxes. Such taxes will be added to invoice prices when required.

Prices. Compensation for services performed will be based on the current Lab Analytical Fee Schedule or on quotations agreed to in writing by the parties. Turnaround time based charges are determined from the time of resolution of all work order questions. Testimony, court appearances or data compilation for legal action will be charged separately. Evaluation and reporting of initial screening runs may incur additional fees.

Limitations of Liability. In the event of any error, omission, or other professional negligence, the sole and exclusive responsibility of LAB shall be to re-perform the deficient work at its own expense and LAB shall have no other liability whatsoever. All claims shall be deemed waived unless made in writing and received by LAB within ninety (90) days following completion of services.
LAB shall have no liability, obligation, or responsibility of any kind for losses, costs, expenses, or other damages (including but not limited to any special, direct, incidental or consequential damages) with respect to LAB's services or results.
All results provided by LAB are strictly for the use of its clients and LAB is in no way responsible for the use of such results by clients or third parties. All reports should be considered in their entirety, and LAB is not responsible for the separation, detachment, or other use of any portion of these reports. Client may not assign the lab report without the written consent of the LAB.
Client covenants and agrees, at its/his/her sole expense, to indemnify, protect, defend, and save harmless the LAB from and against any and all damages, losses, liabilities, obligations, penalties, claims, litigation, demands, defenses, judgments, suits, actions, proceedings, costs, disbursements and/or expenses (including, without limitation attorneys' and experts' fees and disbursements) of any kind whatsoever which may at any time be imposed upon, incurred by or asserted or awarded against client relating to, resulting from or arising out of (a) the breach of this agreement by this client, (b) the negligence of the client in handling, delivering or disclosing any hazardous substance, (c) the violation of the Client of any applicable law, (d) non-compliance by the Client with any environmental permit or (e) a material misrepresentation in disclosing the materials to be tested.

Hazard Disclosure. Client represents and warrants that any sample delivered to LAB will be preceded or accompanied by complete written disclosure of the presence of any hazardous substances known or suspected by Client. Client further warrants that any sample containing any hazardous substance that is to be delivered to LAB will be packaged, labeled, transported, and delivered properly and in accordance with applicable laws.

Sample Handling. Prior to LAB's acceptance of any sample (or after any revocation of acceptance), the entire risk of loss or of damage to such sample remains with Client. Samples are accepted when receipt is acknowledged on chain of custody documentation. In no event will LAB have any responsibility for the action or inaction of any carrier shipping or delivering any sample to or from LAB premises.
Client authorizes LAB to proceed with the analysis of samples as received by the laboratory, recognizing that any samples not in compliance with all current DOH-ELAP-NELAP requirements for containers, preservation or holding time will be noted as such on th final report.
Disposal of hazardous waste samples is the responsibility of the Client. If the Client does not wish such samples returned, LAB may add storage and disposal fees to the final invoice. Maximum storage time for samples is 30 days after completion of analysis unless modified by applicable state or federal laws. Client will be required to give the LAB written instructions concerning disposal of these samples.
LAB reserves the absolute right, exercisable at any time, to refuse to receive delivery of, refuse to accept, or revoke acceptance of any sample, which, in the sole judgment of LAB (a) is of unsuitable volume, (b) may be or become unsuitable for or may pose a risk in handling, transport, or processing for any health, safety, environmental or other reason whether or not due to the presence in the sample of any hazardous substance, and whether or not such presence has been disclosed to LAB by Client or (c) if the condition or sample date make the sample unsuitable for analysis.

Legal Responsibility. LAB is solely responsible for performance of this contract, and no affiliated company, director, officer, employee, or agent shall have any legal responsibility hereunder, whether in contract or tort including negligence.

Assignment. LAB may assign its performance obligations under this contract to other parties, as it deems necessary. LAB shall disclose to Client any assignee (subcontractor) by ELAP ID # on the submitted final report.

Force Majeure. LAB shall have no responsibility or liability to the Client for any failure or delay in performance by LAB, which results in whole or in part from any cause or circumstance beyond the reasonable control of LAB. Such causes and circumstances shall include, but not limited to, acts of God, acts or orders of any government authority, strikes or other labor disputes, natural disasters, accidents, wars, civil disturbances, difficulties or delays in transportation, mail or delivery services, inability to obtain sufficient services or supplies from LAB's usual suppliers, or any other cause beyond LAB's reasonable control.

Law. This contract shall be continued under the laws of the State of New York without regard to its conflicts of laws provision.

179 Lake Avenue, Rochester, NY 14608 Office (585) 647-2530 Fax (585) 647-3311

1 of 2

PO # 73179

CHAIN OF CUSTODY

PARADIGM ENVIRONMENTAL SERVICES

REPORT TO:		INVOICE TO:		LAB PROJECT ID
COMPANY:	SUN ENVIRONMENTAL	COMPANY:	SAME	251055
address:		ADDRESS:		Quotation #:
CITY:	STATE: ZIP:	CITY:	STATE: ZIP:	
PHONE:	FAX:	PHONE:	FAX:	Email:
ATTN:	BRUCE SHINE	ATTN:		

PROJECT REFERENCE
MERSEN USA
SOIL

Matrix Codes:
AQ - Aqueous Liquid; NQ - Non-Aqueous Liquid; WA - Water; WG - Groundwater; DW - Drinking Water; WW - Wastewater; SO - Soil; SL - Sludge; SD - Solid; PT - Paint; WP - Wipe; CK - Caulk; OL - Oil; AR - Air

REQUESTED ANALYSIS

DATE COLLECTED	TIME COLLECTED	COMPOSITE	GRAB	SAMPLE IDENTIFIER	MATRIX CODES	NUMBER OF CONTAINERS	TCLP RCRA metals	TCLP VOC	TCLP SVOC	REMARKS	PARADIGM LAB SAMPLE NUMBER
3/18/25	2:45	X		SOIL	SO	1	X	X	X		01

Turnaround Time		Report Supplements		
Availability contingent upon lab approval; additional fees may apply.				
Standard 5 day	☐	None Required	☐	None Required ☐
10 day	☐	Batch QC	☐	Basic EDD ☐
Rush 3 day	☒	Category A	☐	NYSDEC EDD ☐
Rush 2 day	☐	Category B	☐	
Rush 1 day	☐			
Other	☐	Other	☐	Other EDD ☐
please indicate date needed:		please indicate package needed:		please indicate EDD needed :

Sampled By	3/18/25 2:45 Date/Time	Total Cost:
Relinquished By	3/18/25 3:15 Date/Time	
Received By	3/18/25 1515 Date/Time	P.I.F.
Received @ Lab By	3/18/25 15:17 Date/Time	

22.9°C @ 1533 3/18/2025

By signing this form, client agrees to Paradigm Terms and Conditions (reverse).

See additional page for sample conditions.

PARADIGM

Chain of Custody Supplement

Client: Sun Environmental

Lab Project ID: 251055

Completed by: [signature]

Date: ~~3/18/2025~~ ONSITE 3/18/2025

Sample Condition Requirements

Per NELAC/ELAP 210/241/242/243/244

Condition	NELAC compliance with the sample condition requirements upon receipt: Yes	No	N/A
Container Type	☑	☐	☐
Comments			
Transferred to method-compliant container	☐	☐	☑
Headspace (<1 mL)	☐	☑ LOA	☐
Comments			
Preservation	☐	☐	☑
Comments			
Chlorine Absent (<0.10 ppm per test strip)	☐	☐	☑
Comments			
Holding Time	☑	☐	☐
Comments			
Temperature	☐	☑	☑ Meta (s) (Except HS)
Comments	22.9°C		
Compliant Sample Quantity/Type	☑	☐	☐
Comments			

APPENDIX C

SAFETY PROGRAM SUMMARIES

1. **Control of Entry**
    a. The Mersen Representative for the contractor/vendor must coordinate date, times (length of stay), pre-screening, safety training, monitoring, etc., with the Maintenance Coordinator.
        i. All Contractor/Vendors MUST sign in and out of the facility on the "Contractor/Vendor Logs" located at the visitor entrance.
        ii. Restock and delivery and pick-up vendors are not required to notify their Mersen Representative upon arrival, unless instructed to do so in advance.
    b. All contractors must notify their Mersen Representative upon arrival at the facility for each job.

2. **General Site-Specific Safety Rules**
    a. **Minimum PPE** inside the facility includes Safety glasses w/Side Shields and Safety Shoes. They MUST be donned whenever inside the facility
    b. **Smoking** is not permitted inside the facility or near the metal dock
    c. **Cell phone** use is not permitted without prior authorization from Mersen management
    d. **Photographs** are not permitted to be taken without prior authorization from Mersen management
    e. **Authorized vehicles**, necessary for the completion of their work MUST be parked in a safe location near their work site
    f. Contractors are not permitted to use **Mersen owned tools or equipment** for their work without prior authorization form the Maintenance Coordinator.
    g. **Pedestrians** are required to enter and exit buildings via man doors. It is not permissible to walk through an overhead door.
    h. Take care to watch for **mobile equipment** (Forklifts, Loaders, Lifts, etc.).

3. **Personal Protective Equipment. Per** Mersen follows OSHA's guidelines for PPE. Required PPE is identified on signs posted outside of buildings and/or Departments. The following are brief summaries:
    a. Eye and Face Protection. OSHA approved safety glasses with side shields are required in all manufacturing areas of the plant. Face shields are required for the following: Grinding, Splashing Chemicals, generation of excessive dust or sparks, etc.
    b. Foot Protection. OSHA approved safety toed shoes are required in all areas of the plant.
    c. Hearing Protection. Mersen has a Hearing Conservation Program which requires hearing protection in select production areas/operations. Your Mersen Representative will inform you of the requirements in the area you are working.
    d. Head Protection. Hard hats are required during certain operations. Your Mersen Representative will inform you if it is a requirement for the job being performed.
    e. Hand Protection. Hand protection may be required to protect from cuts, burns, chemical skin absorption, or other present hazards.

4. **Lockout/Tagout Procedures**. This procedure requires the lockout or tagout of energy isolating devices to ensure that the machinery or equipment is isolated from all potentially hazardous energy before employees or Contractor/Vendors perform any servicing or maintenance activities where the unexpected energization, startup or release of stored energy could cause injury. It is also applicable

to any equipment or systems that incorporate hydraulic, gravitational, chemical, radiation, thermal, pneumatic, electrical, or mechanical energy sources.

a. Contractors are required to supply and use their own LOTO devices. Use of Mersen LOTO devices is prohibited.

5. **Confined Space Entry Procedures**
   a. Confined spaces will be marked throughout the plant (there are currently no confined spaces at this site). See your Mersen Representative for specific requirement and to verify training before entering any of these spaces regardless of type.
   b. A confined space entry permit is required from Mersen prior to entry into any permit required confined space by Contractor/Vendor personnel.

6. **Hot Works Procedures**
   a. A Mersen approved Hot Work Permit is required for any temporary operation involving open flames or producing heat and/or sparks. This includes, but is not limited to: brazing, cutting, grinding, soldering, and welding. See the Cutting/Welding (Hot Works) Permit Policy for more information and see the maintenance department for the permit.

7. **Hazard Communication**
   a. There are several chemicals used in the production and testing processes at Mersen. There is a Safety Data Sheet (SDS) for each chemical used. Check these SDS's for the appropriate hazard information and PPE required.
   b. Be alert for flammable liquids and combustible dusts while working.
   c. An SDS is required, from the Contractor/Vendor, for any chemical they bring on-site.
   d. The use of CHLORONATED SOLVENTS is STRICTLY FORBIDDEN.

8. **Respiratory Protection Program**
   a. Respirators may be required for certain tasks. Ask your Mersen Representative for the requirements in the area in which you will be working. If your work will generate a hazardous air contaminant, prior notification is required to be sent to the Operations Manager and Safety Specialist for review.

9. **First Aid and Bloodborne Pathogen Program**. Mersen has emergency responders available for first aid emergencies. Do not clean up blood unless trained to do so and you have the proper PPE available, treat all blood as contaminated

   a. Please seek out nearest employee for assistance
   b. Call 911 if required for emergency medical or fire assistance

10. **Housekeeping Procedures**
    a. Mersen has a housekeeping program in which employees are responsible for the cleanliness of their areas. Contractor/Vendors are expected to clean up their work area. If there are items that you are removing from their location (such as removing old pipes), dispose of them properly. If you have a question concerning how to dispose of a waste, contact the EHS Department.

b. No chemical or container is to be thrown in the trash or poured down a drain. Consult the EHS Department for proper disposal of chemicals (i.e., Mersen manages empty aerosol cans as hazardous waste or they are recycled)

11. **Emergency Response**
    a. Chemical Release.
        i. If a Non-hazardous chemical spill occurs, stop what you are doing and assess the situation. If spill is small enough attempt to stop the spill, contain, and clean up the spill (please ask for assistance at any time). Notify appropriate Mersen personnel as soon as possible.

        ii. If a Hazardous chemical spill occurs, stop what you are doing and walk to a safe distance from the spill, assess for chemical exposure and notify Mersen personnel immediately for assistance.

        iii. Tom Widman – Operations Manager 585-314-4145
        iv. Chelsea Dixit – EHS Engineer 585-469-1483

    b. Fire. If an incipient stage fire breaks out and you are trained in fighting incipient stage fires, you may attempt to put it out. If you are unable to extinguish the fire with a fire extinguisher, evacuate the building. NOTE: Individual safety is our number one concern.

    c. In the event of a facility evacuation, please walk and go out the nearest exit. Do not use the elevator. The assembly areas are outside the building on the south side of Jefferson Road and in the north parking lot behind the building.

12. **Other Safety Items Not Mentioned**. In the absence of any other safety issue not addressed in this program, please refer to 29 CFR 1910 and 1926 or any applicable accepted standard (i.e., NFPA, ANSI, etc.) for the specific standard.

Contractor & Visitor Environmental, Health & Safety Policy

I certify that each employee listed on Mersen Document # Export-08-F-004 Rev.2 (Appendix I), has reviewed, understands, and will abide by all applicable safety requirements as detailed above. I also understand that Failure to do so could result in expulsion from the facility and revocation of access rights.

Name (please Print): _____

Signature: _____

Title: _____ Date: _____

Company Name: _____

CONTRACTOR SAFETY ORIENTATION



Control of Entry

a. The Mersen Representative for the contractor/vendor must coordinate date, times (length of stay), pre-screening, safety training, monitoring, etc., with the Maintenance Coordinator.
   i. All Contractor/Vendors MUST sign in and out of the facility through the sign-in portal
   ii. Restock and delivery and pick-up vendors are not required to notify their Mersen Representative upon arrival, unless instructed to do so in advance.
b. All contractors must notify their Mersen Representative upon arrival at the facility for each job.



General Site- Specific Safety Rules

a) **Minimum PPE** inside the facility includes Safety glasses w/Side Shields and Safety Shoes.
   a. They MUST be donned whenever inside the facility
b) **Smoking is not permitted** inside the facility or near the metal dock
c) **Cell phone use is not permitted** without prior authorization from Mersen management
d) **Photographs are not permitted** to be taken without prior authorization from Mersen management
e) **Authorized vehicles**, necessary for the completion of their work MUST be parked in a safe location near their work site
f) **Contractors are not permitted to use Mersen owned tools** or equipment for their work without prior authorization form the Maintenance Coordinator.
g) **Pedestrians are required** to enter and exit buildings via man doors.
   a) It is not permissible to walk through an overhead door.
h) **Take care to watch for mobile equipment** (Forklifts, Loaders, Lifts, etc.).

Personal Protective Equipment

Required PPE is identified on signs posted outside of buildings and/or Departments.

Required PPE for all areas of the facility:

a. Eye Protection. OSHA approved safety glasses with side shields are required in all manufacturing areas of the plant..

a. Foot Protection. OSHA approved safety toed shoes are required in all areas of the plant.





Other Personal Personal Protection

The following protection may also be needed depending on the job/task

a. Face Shields. Face shields are required for the following: Grinding, Splashing Chemicals, generation of excessive dust or sparks, etc.

a. Hearing Protection. Mersen has a Hearing Conservation Program which requires hearing protection in select production areas/operations. Your Mersen Representative will inform you of the requirements in the area you are working.

a. Head Protection. Hard hats are required during certain operations. Your Mersen Representative will inform you if it is a requirement for the job being performed.

a. Hand Protection. Hand protection may be required to protect from cuts, burns, chemical skin absorption, or other present hazards.

a. Respiratory Protection. Respirators may be required for certain departments. Ask your Mersen Representative for the requirements in the area in which you will be working.
    a. If your work will generate a hazardous air contaminant, prior notification is required to be sent to the Operations Manager and Safety Specialist for review.

Lockout/Tagout Procedures

Mersen requires the lockout or tagout of energy isolating devices to ensure that the machinery or equipment is isolated from all potentially hazardous energy before employees or Contractor/Vendors perform any servicing

It is also applicable to any equipment or systems that incorporate hydraulic, gravitational, chemical, radiation, thermal, pneumatic, electrical, or mechanical energy sources.

a. Contractors are required to supply and use their own LOTO devices. Use of Mersen LOTO devices is prohibited.





Hot Works Procedures

- A Mersen approved Hot Work Permit is required for any temporary operation involving open flames or producing heat and/or sparks.

- This includes, but is not limited to: brazing, cutting, grinding, soldering, and welding. See the Cutting/Welding (Hot Works) Permit Policy for more information and see the maintenance department for the permit.



HAZARD COMMUNICATION

a. There are several chemicals used in the production and testing processes at Mersen. There is a Safety Data Sheet (SDS) for each chemical used. Check these SDS's for the appropriate hazard information and PPE required.
b. Be alert for flammable liquids and combustible dusts while working.
c. An SDS is required, from the Contractor/Vendor, for any chemical they bring on-site.
d. The use of CHLORONATED SOLVENTS is STRICTLY FORBIDDEN.

Fall Protection

- **Any contractor working at a height four or more feet above the floor or ground surface in an area that is not safeguarded with guardrails must use personal fall arrest or fall restraint systems.**
  - Exceptions:
    - On a Ladder
    - Horizontal distance of 6 feet or more from a leading edge that is four feet or more above the ground surface.

- **Ladders**
  - All contractors must only use ladders that are inspected and are in safe working condition
  - Contractors must not climb higher than the 3rd rung from the top of the ladder.

    - Please review the OSHA standard regarding fall protection for more information on working at heights.

First Aid and Bloodborne Pathogen Program

Mersen has emergency responders available for first aid emergencies. Do not clean up blood unless trained to do so and you have the proper PPE available, treat all blood as contaminated

a. Please seek out nearest employee for assistance
b. Call 911 if required for emergency medical or fire assistance



Environmental Procedures

Mersen has a housekeeping program in which employees are responsible for the cleanliness of their areas. Contractor/Vendors are expected to clean up their work area.

If there are items that you are removing from their location (such as removing old pipes), dispose of them properly.

If you have a question concerning how to dispose of a waste, contact the EHS Department.

No chemical or container is to be thrown in the trash, poured down a drain or sewer. Consult the EHS Department for proper disposal of chemicals (i.e., Mersen manages empty aerosol cans as hazardous waste, or they are recycled)

EMERGENCY RESPONSE

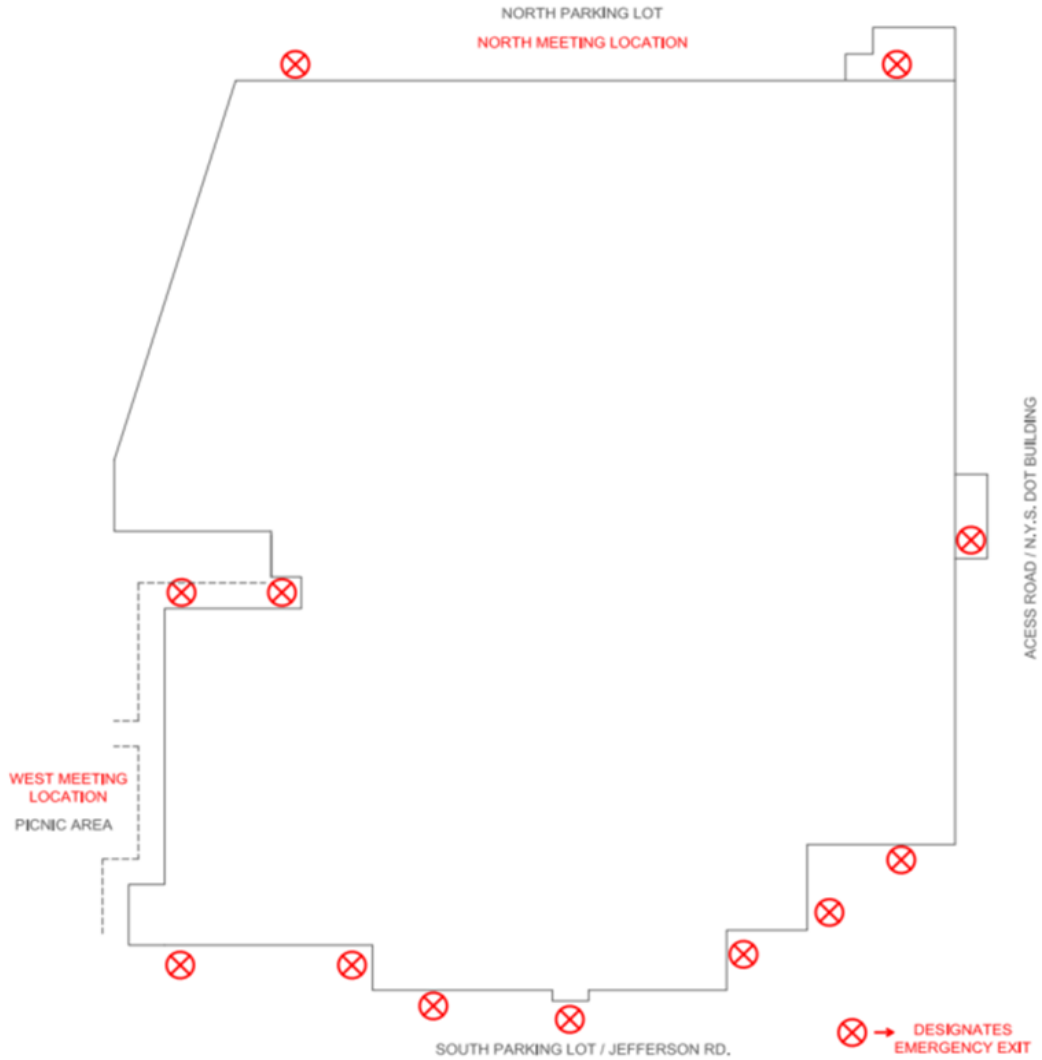
a. Chemical Release.
   i. If a Non-hazardous chemical spill occurs, stop what you are doing and assess the situation. If spill is small enough attempt to stop the spill, contain, and clean up the spill (please ask for assistance at any time). Notify appropriate Mersen personnel as soon as possible.

   ii. If a Hazardous chemical spill occurs, stop what you are doing and walk to a safe distance from the spill, assess for chemical exposure and notify Mersen personnel immediately for assistance.

a. Fire. If an incipient stage fire breaks out and you are trained in fighting incipient stage fires, you may attempt to put it out. If you are unable to extinguish the fire with a fire extinguisher, evacuate the building. NOTE: Individual safety is our number one concern.

b. In the event of a facility evacuation, please go to the nearest exit. Do not use the elevator. The **assembly areas** are outside the building on the **west side of the building (picnic area)** and in the **north parking lot behind the building.**

Facility Map



Other Safety Items Not Mentioned

In the absence of any other safety issue not addressed in this program, please refer to 29 CFR 1910 and 1926 or any applicable accepted standard (i.e., NFPA, ANSI, etc.) for the specific standard.

I certify that each employee listed on Mersen Document # Export-08-F-004 Rev.2 (Appendix I), has reviewed, understands, and will abide by all applicable safety requirements as detailed above. I also understand that Failure to do so could result in expulsion from the facility and revocation of access rights.

APPENDIX D

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
NYD001612423	1	800-807-7455	ENT1517988

5. Generator's Name and Mailing Address
MERSEN USA SPM
1500 Jefferson Road
Rochester, NY 14623
Generator's Phone: 585-450-3571

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: Waste Management of Rochester
Ph#: 585-254-3500
State ID#: 8A-023
U.S. EPA ID Number: N/A

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
High Acres Landfill
425 Perinton Parkway
Fairport, NY 14450
Facility's Phone: 585-223-6132
State ID#: NY-
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	NONRCRA / NONDOT REGULATED MATERIAL (SOIL)		CM		T	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
01: (129260NY) Soil
J004656 PO # 073310

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/Offeror's Printed/Typed Name: Chelsea Dixet
Signature:
Month: 4 Day: 14 Year: 25

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name | Signature | Month | Day | Year

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) | U.S. EPA ID Number
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

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

APPENDIX E

NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Request to Import/Reuse Fill or Soil

This form is based on the information required by DER-10, Section 5.4(e) and 6NYCRR Part 360.13. Use of this form is not a substitute for reading the applicable regulations and Technical Guidance document.

SECTION 1 – SITE BACKGROUND

The allowable site use is: Manufacturing use.

Have Ecological Resources been identified? No

Is this soil originating from the site? No soil is being reused.

How many cubic yards of soil will be imported/reused? N/A

If greater than 1000 cubic yards will be imported, enter volume to be imported: N/A

SECTION 2 – MATERIAL OTHER THAN SOIL

Is the material to be imported gravel, rock or stone? Yes, two types of stone: #1 washed stone and 1,2 washed stone.

Does it contain less than 10%, by weight, material that passes a size 100 sieve? Yes

Is this virgin material from a permitted mine or quarry? Yes, see section 4.

Is this material recycled concrete or brick from a DEC registered processing facility? No

SECTION 3 - SAMPLING

Provide a brief description of the number and type of samples collected in the space below:

No sampling was performed; the material meets the requirements of DER-10 section 5.4(e)5.

Example Text: 5 discrete samples were collected and analyzed for VOCs. 2 composite samples were collected and analyzed for SVOCs, Inorganics & PCBs/Pesticides.

If the material meets requirements of DER-10 section 5.4(e)5 (other material), no chemical testing needed.

SECTION 3 CONT'D - SAMPLING

Provide a brief written summary of the sampling results or attach evaluation tables (compare to DER-10, Appendix 5):

N/A

Example Text: Arsenic was detected up to 17 ppm in 1 (of 5) samples; the allowable level is 16 ppm.

If Ecological Resources have been identified use the "If Ecological Resources are Present" column in Appendix 5.

SECTION 4 – SOURCE OF FILL

Name of person providing fill and relationship to the source:

- #1 washed stone: Micah Maxim of Dyna Mole, the plumber contractor who did the associated drain work for which fill was needed and who procured the stone from the Dolomite Group and its Brockport quarry.
- 1,2 washed stone: Tami Chick of EC Construction Cement/Concrete, which procured the stone from Valley Sand and Gravel.

Location where fill was obtained:

#1 washed stone: Dolomite quarry at 5251 Sweden Walker Road, Brockport, NY 14420.
1,2 washed stone: Valley Sand and Gravel mine at 4350 Caledonia Avon Rd, Caledonia, NY 14423.

Identification of any state or local approvals as a fill source:

Both of the aforementioned sources have NYSDEC and DOT approvals.

If no approvals are available, provide a brief history of the use of the property that is the fill source:

The Dolomite quarry and Valley Sand and Gravel are reputable, well established sources of virgin stone materials.

Provide a list of supporting documentation included with this request:

In support of the above, I am attaching (1) an email from Dyna Mole confirming the source of the #1 washed stone and (2) an email from EC Construction Cement/Concrete confirming the source of the 1,2 washed stone.

The information provided on this form is accurate and complete.

Signature

5/2/2025
Date

Chelsea Dixit
Print Name

Mersen USA SPM
Firm

Miller, Matthew

From: micah@dynamole.com
Sent: Wednesday, April 30, 2025 2:48 PM
To: DIXIT, Chelsea
Cc: Miller, Matthew
Subject: Re: Dyna Mole Plumbing- Stone and concrete

Follow Up Flag: Follow up
Flag Status: Completed

[EXTERNAL]
Yes this is correct.

Maxim Mechanical Inc.
dba Dyna Mole of Rochester
Micah Maxim
Office: 585-254-1624
Cell: 585-261-3487

Sent from my iPhone

On Apr 30, 2025, at 4:33 PM, DIXIT, Chelsea <chelsea.dixit@i.mersen.com> wrote:

Hey Micah

Thanks. Because the MJ Dreher Trucking receipt does not identify the source of the virgin #1 washed stone, can you please respond to this email with confirmation that the source of the stone used in the March 2025 Mersen restroom job at 1500 Jefferson Road, Rochester, NY, was Dolomite's quarry at 5251 Sweden Walker Road, Brockport, NY? I just need a simple confirmation that's correct (if not, please call me back to clarify).

From: micah@dynamole.com <micah@dynamole.com>
Sent: Wednesday, April 30, 2025 2:46 PM
To: DIXIT, Chelsea <chelsea.dixit@i.mersen.com>
Subject: Dyna Mole Plumbing- Stone and concrete

This is the best I can do for you. Hope this helps.

Best,

<image001.jpg>

Micah Maxim
www.Dynamole.com
Maxim Mechanical DBA Dyna Mole of Rochester
12 Industrial Park Circle
Rochester, NY 14624
Office: 585.254.1624
Cell: 585.261.3487

This message may contain CONFIDENTIAL INFORMATION intended only for use by the addressee. If you have received it by mistake, thank you for notifying us immediately by phone or by e-mail, for deleting and not delivering it, this to anyone else. Ce message peut contenir des INFORMATIONS CONFIDENTIELLES destinees a l'usage exclusif du destinataire. Si vous le receviez par erreur, merci de bien vouloir nous en avertir immediatement par telephone ou messagerie, de le detruire et de n'en divulguer le contenu a personne.

Miller, Matthew

From: DIXIT, Chelsea <chelsea.dixit@i.mersen.com>
Sent: Wednesday, April 30, 2025 3:37 PM
To: Miller, Matthew
Subject: FW: Following Up From the previous Email

Follow Up Flag: Follow up
Flag Status: Completed

[EXTERNAL]

From: Eric Chick <ecconstructionofwny@gmail.com>
Sent: Wednesday, April 30, 2025 5:36 PM
To: DIXIT, Chelsea <chelsea.dixit@i.mersen.com>
Subject: Re: Following Up From the previous Email

That is correct

Tami Chick
EC Mobile Concrete
410 Sanford Road S
Churchville, NY 14428
585-402-1011

On Wed, Apr 30, 2025, 5:32 PM DIXIT, Chelsea <chelsea.dixit@i.mersen.com> wrote:

> Tami,
>
> Following up, I just need to know whether the following is accurate: The source of the virgin 1,2 washed stone used in the March 2025 job for contractor Dyna Mole, for the work on the restroom at Mersen's facility at 1500 Jefferson Road, Rochester, NY, was Valley Sand and Gravel's mine at 4350 Caledonia Avon Road, Caledonia, NY. If so, please respond "That is correct." If not, please tell me what is not correct.
>
> In my absence please copy Christina Pierce, CC'd here, on your response.
>
> Thank you,
>
> Chelsea

From: Eric Chick <ecconstructionofwny@gmail.com>
Sent: Wednesday, April 30, 2025 4:37 PM
To: DIXIT, Chelsea <chelsea.dixit@i.mersen.com>
Subject: Concrete Submittal

Please see attached. This is all of the information for the exact mix that was used for the delivery at 1500 Jefferson Road.

Tami Chick

EC Mobile Concrete

410 Sanford Road S

Churchville, NY 14428

585-402-1011

This message may contain CONFIDENTIAL INFORMATION intended only for use by the addressee. If you have received it by mistake, thank you for notifying us immediately by phone or by e-mail, for deleting and not delivering it, this to anyone else. Ce message peut contenir des INFORMATIONS CONFIDENTIELLES destinees a l'usage exclusif du destinataire. Si vous le receviez par erreur, merci de bien vouloir nous en avertir immediatement par telephone ou messagerie, de le detruire et de n'en divulguer le contenu a personne.

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APPENDIX 2

NYSDEC Institutional and Engineering Controls Certification Forms &
60-Day Advance Notice

NEW YORK STATE | Department of Environmental Conservation

KATHY HOCHUL
Governor

SEAN MAHAR
Interim Commissioner

3/18/2025

Harvey B. Erdle
Former Shareholders of Eldre Corporation
16622 Sweet Bay drive
Delray Beach, FL 33445
harveyerdle@gmail.com.

Re: Reminder Notice: Site Management Periodic Review Report and IC/EC Certification Submittal
Site Name: Eldre Corporation
Site No.: C828182
Site Address: 1500 Jefferson Rd and 55 Hofstra Rd.
Henrietta, NY 14623

Dear Harvey B. Erdle:

This letter serves as a reminder that sites in active Site Management (SM) require the submittal of a periodic progress report. This report, referred to as the Periodic Review Report (PRR), must document the implementation of, and compliance with, site-specific SM requirements. Section 6.3(b) of DER-10 *Technical Guidance for Site Investigation and Remediation* (available online at http://www.dec.ny.gov/regulations/67386.html) provides guidance regarding the information that must be included in the PRR. Further, if the site is comprised of multiple parcels, then you as the Certifying Party must arrange to submit one PRR for all parcels that comprise the site. The PRR must be received by the Department no later than **May 29, 2025**. Guidance on the content of a PRR is enclosed.

Site Management is defined in regulation (6 NYCRR 375-1.2(at)) and in Chapter 6 of DER-10. Depending on when the remedial program for your site was completed, SM may be governed by multiple documents (e.g., Operation, Maintenance, and Monitoring Plan; Soil Management Plan) or one comprehensive Site Management Plan.

A Site Management Plan (SMP) may contain one or all of the following elements, as applicable to the site: a plan to maintain institutional controls and/or engineering controls ("IC/EC Plan"); a plan for monitoring the performance and effectiveness of the selected remedy ("Monitoring Plan"); and/or a plan for the operation and maintenance of the selected remedy ("O&M Plan"). Additionally, the technical requirements for SM are stated in the decision document (e.g., Record of Decision) and, in some cases, the legal agreement directing the remediation of the site (e.g., order on consent, voluntary agreement, etc.).

When you submit the PRR (by the due date above), include the enclosed forms documenting that all SM requirements are being met. The Institutional Controls (ICs) portion of the form (Box 6) must be signed by you or your designated representative. If you cannot certify that all SM requirements are being met, you must submit a Corrective Measures Work Plan that identifies the actions to be taken to restore compliance. The work plan must include a schedule to be approved by the Department. The Periodic Review process will not be considered complete until all necessary corrective measures are completed and all required controls are certified. Instructions for completing the certifications are enclosed.

All site-related documents and data, including the PRR, must be submitted in electronic format to the Department of Environmental Conservation. The required format for documents is an Adobe PDF file with optical character recognition and no password protection. Data must be submitted as an electronic data deliverable (EDD) according to the instructions on the following webpage:

https://www.dec.ny.gov/chemical/62440.html

Documents may be submitted to the project manager either through electronic mail or by using the Department's file transfer service at the following webpage:

https://fts.dec.state.ny.us/fts/

The Department will not approve the PRR unless all documents and data generated in support of the PRR have been submitted using the required formats and protocols.

You may contact Charlotte Theobald, the Project Manager, at 585-226-5354 or charlotte.theobald@dec.ny.gov with any questions or concerns about the site. Please notify the project manager before conducting inspections or field work. You may also write to the project manager at the following address:

New York State Department of Environmental Conservation
6274 East Avon-Lima Road
Avon, NY 14414

Enclosures

PRR General Guidance
Certification Form Instructions
Certification Forms

ec: w/ enclosures

MersEn USA SPM Corporation - Tom petote - tom.petote@i.mersen.com

ec: w/ enclosures

Charlotte Theobald, Project Manager

David Pratt, Hazardous Waste Remediation Supervisor, Region 8

LaBella Associates, P.C. - Dan Noll - dnoll@labellapc.com

The following parcel owner did not receive an ec:

Mersen Usa Spm Corporation - Parcel Owner

Enclosure 1

Certification Instructions

I. Verification of Site Details (Box 1 and Box 2):

Answer the three questions in the Verification of Site Details Section. The Owner and/or Qualified Environmental Professional (QEP) may include handwritten changes and/or other supporting documentation, as necessary.

II. Certification of Institutional Controls/ Engineering Controls (IC/ECs)(Boxes 3, 4, and 5)

1.1.1. Review the listed IC/ECs, confirming that all existing controls are listed, and that all existing controls are still applicable. If there is a control that is no longer applicable the Owner / Remedial Party should petition the Department separately to request approval to remove the control.

2. In Box 5, complete certifications for all Plan components, as applicable, by checking the corresponding checkbox.

3. If you cannot certify "YES" for each Control listed in Box 3 & Box 4, sign and date the form in Box 5. Attach supporting documentation that explains why the **Certification** cannot be rendered, as well as a plan of proposed corrective measures, and an associated schedule for completing the corrective measures. Note that this **Certification** form must be submitted even if an IC or EC cannot be certified; however, the certification process will not be considered complete until corrective action is completed.

If the Department concurs with the explanation, the proposed corrective measures, and the proposed schedule, a letter authorizing the implementation of those corrective measures will be issued by the Department's Project Manager. Once the corrective measures are complete, a new Periodic Review Report (with IC/EC Certification) must be submitted within 45 days to the Department. If the Department has any questions or concerns regarding the PRR and/or completion of the IC/EC Certification, the Project Manager will contact you.

III. IC/EC Certification by Signature (Box 6 and Box 7**):**

If you certified "YES" for each Control, please complete and sign the IC/EC Certifications page as follows:

- For the Institutional Controls on the use of the property, the certification statement in Box 6 shall be completed and may be made by the property owner or designated representative.

- For the Engineering Controls, the certification statement in Box 7 must be completed by a Professional Engineer or Qualified Environmental Professional, as noted on the form.

Enclosure 2
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form

Site Details **Box 1**

Site No. **C828182**

Site Name Eldre Corporation

Site Address: 1500 Jefferson Rd and 55 Hofstra Rd. Zip Code: 14623
City/Town: Henrietta
County: Monroe
Site Acreage: 6.824

Reporting Period: December 29, 2023 to April 29, 2025

	YES	NO
1. Is the information above correct?	X	☐
If NO, include handwritten above or on a separate sheet.		
2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	☐	X
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	X	☐
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	X	☐
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.		
5. Is the site currently undergoing development?	☐	X

Box 2

	YES	NO
6. Is the current site use consistent with the use(s) listed below? Commercial and Industrial	X	☐
7. Are all ICs in place and functioning as designed?	X	☐

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative

Date

	Box 2A	
	YES	NO
8. Has any new information revealed that assumptions made in the Qualitative Exposure Assessment regarding offsite contamination are no longer valid?	☐	☒
If you answered YES to question 8, include documentation or evidence that documentation has been previously submitted with this certification form.		
9. Are the assumptions in the Qualitative Exposure Assessment still valid? (The Qualitative Exposure Assessment must be certified every five years)	☒	☐
If you answered NO to question 9, the Periodic Review Report must include an updated Qualitative Exposure Assessment based on the new assumptions.		

SITE NO. C828182 **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional Control
162.08-1-24	Mersen USA SPM Corporation	Ground Water Use Restriction Soil Management Plan Landuse Restriction Monitoring Plan Site Management Plan O&M Plan IC/EC Plan

Imposition of an institutional control in the form of an environmental easement for the controlled property which will:
• Require the remedial party or site owner to complete and submit to the Department a periodic certification of institutional and engineering controls in accordance with Part 375-1.8 (h)(3);
• Allow the use and development of the controlled property for restricted commercial use (55 Hofstra Road parcel) and restricted industrial use (1500 Jefferson Road parcel) as defined by Part 375-1.8(g), although land use is subject to local zoning laws;
• Restrict the use of groundwater as a source of potable or process water, without necessary water quality treatment as determined by the NYSDOH or County DOH; and
• Require compliance with the Department approved Site Management Plan.
Site Management Plan:
A Site Management Plan is required, which includes the following:
1. An Institutional and Engineering Control Plan that identifies all use restrictions and engineering controls for the site and details the steps and media-specific requirements necessary to ensure the following institutional and/or engineering controls remain in place and effective:
Institutional Controls: The Environmental Easement discussed in Paragraph 6.
Engineering Controls: The soil cover discussed in Paragraph 4 and the sub-slab depressurization system discussed in Section 6.2 and Paragraph 5 above.
This plan includes, but may not be limited to:
• An Excavation Plan which details the provisions for management of future excavations in areas of remaining contamination.
• A provision for further investigation and remediation should large scale redevelopment occur, if any of the existing structures are demolished, or if the subsurface is otherwise made accessible. The nature and extent of contamination in areas where access was previously limited or unavailable will be immediately and thoroughly investigated pursuant to a plan approved by the Department. Based on the investigation results and the Department determination of the need for a remedy, a Remedial Action Work Plan (RAWP) will be developed for the final remedy for the site, including removal and/or treatment of any source areas to the extent feasible. Citizen Participation Plan (CPP) activities will continue through this process. Any necessary remediation will be completed prior to, or in association with, redevelopment.
• A provision for demolition of 1500 Jefferson Road building and the 55 Hofstra Road building if and when they become unsafe or inactive or vacant.
• A provision should redevelopment occur to ensure no soil exceeding protection of groundwater concentrations will remain below storm water retention basin or infiltration structures.
• A provision for removal or treatment of the source area located under 1500 Jefferson Road building and the 55 Hofstra Road building if and when the building(s) is demolished or becomes vacant.
• Descriptions of the provisions of the environmental easement including any land use and groundwater use restrictions.
• A provision that should a building foundation or building slab at 55 Hofstra Road parcel and the 1500 Jefferson Road parcel be removed in the future, a cover system consistent with that described in Paragraph 4 above will be placed in any areas where the upper one foot of exposed surface soil exceeds

the applicable soil cleanup objectives (SCOs).
• Provisions for the management and inspection of the identified engineering controls.
• Maintaining site access controls and Department notification.
• The steps necessary for the periodic reviews and certification of the institutional and/or engineering controls.
2. A Monitoring Plan to assess the performance and effectiveness of the remedy. The plan includes, but may not be limited to:
• Monitoring of groundwater and soil vapor to assess the performance and effectiveness of the remedy.
• A schedule of monitoring and frequency of submittals to the Department.
3. An Operation and Maintenance (O&M) Plan to ensure continued operation, maintenance, inspection, and reporting of any mechanical or physical components of the active vapor mitigation system(s). The plan includes, but is not limited to:
• Procedures for operating and maintaining the system(s); and
• Compliance inspection of the system(s) to ensure proper O&M as well as providing the data for any necessary reporting.

162.08-1-27.11 Mersen USA SPM Corporation

Soil Management Plan
Ground Water Use Restriction
Landuse Restriction
Monitoring Plan
O&M Plan
IC/EC Plan

Site Management Plan

Imposition of an institutional control in the form of an environmental easement for the controlled property which will:
• Require the remedial party or site owner to complete and submit to the Department a periodic certification of institutional and engineering controls in accordance with Part 375-1.8 (h)(3);
• Allow the use and development of the controlled property for restricted commercial use (55 Hofstra Road parcel) and restricted industrial use (1500 Jefferson Road parcel) as defined by Part 375-1.8(g), although land use is subject to local zoning laws;
• Restrict the use of groundwater as a source of potable or process water, without necessary water quality treatment as determined by the NYSDOH or County DOH; and
• Require compliance with the Department approved Site Management Plan.
Site Management Plan:
A Site Management Plan is required, which includes the following:
1. An Institutional and Engineering Control Plan that identifies all use restrictions and engineering controls for the site and details the steps and media-specific requirements necessary to ensure the following institutional and/or engineering controls remain in place and effective:
Institutional Controls: The Environmental Easement discussed in Paragraph 6.
Engineering Controls: The soil cover discussed in Paragraph 4 and the sub-slab depressurization system discussed in Section 6.2 and Paragraph 5 above.
This plan includes, but may not be limited to:
• An Excavation Plan which details the provisions for management of future excavations in areas of remaining contamination.
• A provision for further investigation and remediation should large scale redevelopment occur, if any of the existing structures are demolished, or if the subsurface is otherwise made accessible. The nature and extent of contamination in areas where access was previously limited or unavailable will be immediately and thoroughly investigated pursuant to a plan approved by the Department. Based on the investigation results and the Department determination of the need for a remedy, a Remedial Action Work Plan (RAWP) will be developed for the final remedy for the site, including removal and/or treatment of any source areas to the extent feasible. Citizen

Participation Plan (CPP) activities will continue through this process. Any necessary remediation will be completed prior to, or in association with, redevelopment.
• A provision for demolition of 1500 Jefferson Road building and the 55 Hofstra Road building if and when they become unsafe or inactive or vacant.
• A provision should redevelopment occur to ensure no soil exceeding protection of groundwater concentrations will remain below storm water retention basin or infiltration structures.
• A provision for removal or treatment of the source area located under 1500 Jefferson Road building and the 55 Hofstra Road building if and when the building(s) is demolished or becomes vacant.
• Descriptions of the provisions of the environmental easement including any land use and groundwater use restrictions.
• A provision that should a building foundation or building slab at 55 Hofstra Road parcel and the 1500 Jefferson Road parcel be removed in the future, a cover system consistent with that described in Paragraph 4 above will be placed in any areas where the upper one foot of exposed surface soil exceeds the applicable soil cleanup objectives (SCOs).
• Provisions for the management and inspection of the identified engineering controls.
• Maintaining site access controls and Department notification.
• The steps necessary for the periodic reviews and certification of the institutional and/or engineering controls.
2. A Monitoring Plan to assess the performance and effectiveness of the remedy. The plan includes, but may not be limited to:
• Monitoring of groundwater and soil vapor to assess the performance and effectiveness of the remedy.
• A schedule of monitoring and frequency of submittals to the Department.
3. An Operation and Maintenance (O&M) Plan to ensure continued operation, maintenance, inspection, and reporting of any mechanical or physical components of the active vapor mitigation system(s). The plan includes, but is not limited to:
• Procedures for operating and maintaining the system(s); and
• Compliance inspection of the system(s) to ensure proper O&M as well as providing the data for any necessary reporting.

162.08-1-27.12 Mersen USA SPM Corporation

Ground Water Use Restriction
Soil Management Plan
Landuse Restriction
Monitoring Plan
Site Management Plan
O&M Plan
IC/EC Plan

Imposition of an institutional control in the form of an environmental easement for the controlled property which will:
• Require the remedial party or site owner to complete and submit to the Department a periodic certification of institutional and engineering controls in accordance with Part 375-1.8 (h)(3);
• Allow the use and development of the controlled property for restricted commercial use (55 Hofstra Road parcel) and restricted industrial use (1500 Jefferson Road parcel) as defined by Part 375-1.8(g), although land use is subject to local zoning laws;
• Restrict the use of groundwater as a source of potable or process water, without necessary water quality treatment as determined by the NYSDOH or County DOH; and
• Require compliance with the Department approved Site Management Plan.
Site Management Plan:
A Site Management Plan is required, which includes the following:
1. An Institutional and Engineering Control Plan that identifies all use restrictions and engineering controls for the site and details the steps and media-specific requirements

necessary to ensure the following institutional and/or engineering controls remain in place and effective:
Institutional Controls: The Environmental Easement discussed in Paragraph 6.
Engineering Controls: The soil cover discussed in Paragraph 4 and the sub-slab depressurization system discussed in Section 6.2 and Paragraph 5 above.
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• A provision should redevelopment occur to ensure no soil exceeding protection of groundwater concentrations will remain below storm water retention basin or infiltration structures.
• A provision for removal or treatment of the source area located under 1500 Jefferson Road building and the 55 Hofstra Road building if and when the building(s) is demolished or becomes vacant.
• Descriptions of the provisions of the environmental easement including any land use and groundwater use restrictions.
• A provision that should a building foundation or building slab at 55 Hofstra Road parcel and the 1500 Jefferson Road parcel be removed in the future, a cover system consistent with that described in Paragraph 4 above will be placed in any areas where the upper one foot of exposed surface soil exceeds the applicable soil cleanup objectives (SCOs).
• Provisions for the management and inspection of the identified engineering controls.
• Maintaining site access controls and Department notification.
• The steps necessary for the periodic reviews and certification of the institutional and/or engineering controls.
2. A Monitoring Plan to assess the performance and effectiveness of the remedy. The plan includes, but may not be limited to:
• Monitoring of groundwater and soil vapor to assess the performance and effectiveness of the remedy.
• A schedule of monitoring and frequency of submittals to the Department.
3. An Operation and Maintenance (O&M) Plan to ensure continued operation, maintenance, inspection, and reporting of any mechanical or physical components of the active vapor mitigation system(s). The plan includes, but is not limited to:
• Procedures for operating and maintaining the system(s); and
• Compliance inspection of the system(s) to ensure proper O&M as well as providing the data for any necessary reporting.

162.08-1-27.21 Mersen USA SPM Corporation

Monitoring Plan
Ground Water Use Restriction
Landuse Restriction
Site Management Plan
O&M Plan
IC/EC Plan

Soil Management Plan

Imposition of an institutional control in the form of an environmental easement for the controlled property which will:
• Require the remedial party or site owner to complete and submit to the Department a periodic certification of institutional and engineering controls in accordance with Part 375-1.8 (h)(3);
• Allow the use and development of the controlled property for restricted commercial use (55 Hofstra Road parcel) and restricted industrial use (1500 Jefferson Road parcel) as defined by Part 375-1.8(g), although land use is subject to local zoning laws;
• Restrict the use of groundwater as a source of potable or process water, without necessary water quality treatment as determined by the NYSDOH or County DOH; and
• Require compliance with the Department approved Site Management Plan.
Site Management Plan:
A Site Management Plan is required, which includes the following:
1. An Institutional and Engineering Control Plan that identifies all use restrictions and engineering controls for the site and details the steps and media-specific requirements necessary to ensure the following institutional and/or engineering controls remain in place and effective:
Institutional Controls: The Environmental Easement discussed in Paragraph 6.
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• A provision for further investigation and remediation should large scale redevelopment occur, if any of the existing structures are demolished, or if the subsurface is otherwise made accessible. The nature and extent of contamination in areas where access was previously limited or unavailable will be immediately and thoroughly investigated pursuant to a plan approved by the Department. Based on the investigation results and the Department determination of the need for a remedy, a Remedial Action Work Plan (RAWP) will be developed for the final remedy for the site, including removal and/or treatment of any source areas to the extent feasible. Citizen Participation Plan (CPP) activities will continue through this process. Any necessary remediation will be completed prior to, or in association with, redevelopment.
• A provision for demolition of 1500 Jefferson Road building and the 55 Hofstra Road building if and when they become unsafe or inactive or vacant.
• A provision should redevelopment occur to ensure no soil exceeding protection of groundwater concentrations will remain below storm water retention basin or infiltration structures.
• A provision for removal or treatment of the source area located under 1500 Jefferson Road building and the 55 Hofstra Road building if and when the building(s) is demolished or becomes vacant.
• Descriptions of the provisions of the environmental easement including any land use and groundwater use restrictions.
• A provision that should a building foundation or building slab at 55 Hofstra Road parcel and the 1500 Jefferson Road parcel be removed in the future, a cover system consistent with that described in Paragraph 4 above will be placed in any areas where the upper one foot of exposed surface soil exceeds the applicable soil cleanup objectives (SCOs).
• Provisions for the management and inspection of the identified engineering controls.
• Maintaining site access controls and Department notification.
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2. A Monitoring Plan to assess the performance and effectiveness of the remedy.
The plan includes, but may not be limited to:
• Monitoring of groundwater and soil vapor to assess the performance and effectiveness of the remedy.
• A schedule of monitoring and frequency of submittals to the Department.

3. An Operation and Maintenance (O&M) Plan to ensure continued operation, maintenance, inspection, and reporting of any mechanical or physical components of the active vapor mitigation system(s). The plan includes, but is not limited to:
• Procedures for operating and maintaining the system(s); and
• Compliance inspection of the system(s) to ensure proper O&M as well as providing the data for any necessary reporting.

Box 4

Description of Engineering Controls

Parcel	Engineering Control
162.08-1-24	
	Cover System
	Monitoring Wells

Cover System:
A site cover will be required to allow for restricted commercial use (55 Hofstra Road parcel) and restricted industrial (1500 Jefferson Road parcel) at the site in areas where the upper one foot of exposed surface soil will exceed the applicable soil cleanup objectives (SCOs). Where a soil cover is to be used it will be a minimum of one foot of soil placed over a demarcation layer, with the upper six inches of soil of sufficient quality to maintain a vegetative layer. Soil cover material, including any fill material brought to the site, will meet the SCOs for cover material for the use of the site (commercial at 55 Hofstra Road parcel and industrial at 1500 Jefferson Road parcel) as set forth in 6 NYCRR Part 375-6.7(d). Substitution of other materials and components may be allowed where such components already exist or are a component of the tangible property to be placed as part of site redevelopment. Such components may include, but are not necessarily limited to: pavement, concrete, paved surface parking areas, sidewalks, building foundations, and building slabs.

Vapor Mitigation: Any on-site buildings (55 Hofstra Road parcel and 1500 Jefferson Road parcel) will be required to have a sub-slab depressurization system, or other acceptable measures, to mitigate the migration of vapors into the building from soil and/or groundwater.

162.08-1-27.11	
	Vapor Mitigation
	Cover System
	Monitoring Wells

Cover System:
A site cover will be required to allow for restricted commercial use (55 Hofstra Road parcel) and restricted industrial (1500 Jefferson Road parcel) at the site in areas where the upper one foot of exposed surface soil will exceed the applicable soil cleanup objectives (SCOs). Where a soil cover is to be used it will be a minimum of one foot of soil placed over a demarcation layer, with the upper six inches of soil of sufficient quality to maintain a vegetative layer. Soil cover material, including any fill material brought to the site, will meet the SCOs for cover material for the use of the site (commercial at 55 Hofstra Road parcel and industrial at 1500 Jefferson Road parcel) as set forth in 6 NYCRR Part 375-6.7(d). Substitution of other materials and components may be allowed where such components already exist or are a component of the tangible property to be placed as part of site redevelopment. Such components may include, but are not necessarily limited to: pavement, concrete, paved surface parking areas, sidewalks, building foundations, and building slabs.

Vapor Mitigation: Any on-site buildings (55 Hofstra Road parcel and 1500 Jefferson Road parcel) will be required to have a sub-slab depressurization system, or other acceptable measures, to mitigate the migration of vapors into the building from soil and/or groundwater.

162.08-1-27.12	
	Vapor Mitigation
	Cover System
	Monitoring Wells

Cover System:
A site cover will be required to allow for restricted commercial use (55 Hofstra Road parcel) and restricted industrial (1500 Jefferson Road parcel) at the site in areas where the upper one foot of exposed surface soil will exceed the applicable soil cleanup objectives (SCOs). Where a soil cover is to be used it will be a minimum of one foot of soil placed

Parcel	Engineering Control

over a demarcation layer, with the upper six inches of soil of sufficient quality to maintain a vegetative layer. Soil cover material, including any fill material brought to the site, will meet the SCOs for cover material for the use of the site (commercial at 55 Hofstra Road parcel and industrial at 1500 Jefferson Road parcel) as set forth in 6 NYCRR Part 375-6.7(d). Substitution of other materials and components may be allowed where such components already exist or are a component of the tangible property to be placed as part of site redevelopment. Such components may include, but are not necessarily limited to: pavement, concrete, paved surface parking areas, sidewalks, building foundations, and building slabs.

Vapor Mitigation: Any on-site buildings (55 Hofstra Road parcel and 1500 Jefferson Road parcel) will be required to have a sub-slab depressurization system, or other acceptable measures, to mitigate the migration of vapors into the building from soil and/or groundwater.

162.08-1-27.21

Vapor Mitigation
Cover System
Monitoring Wells

Cover System:
A site cover will be required to allow for restricted commercial use (55 Hofstra Road parcel) and restricted industrial (1500 Jefferson Road parcel) at the site in areas where the upper one foot of exposed surface soil will exceed the applicable soil cleanup objectives (SCOs). Where a soil cover is to be used it will be a minimum of one foot of soil placed over a demarcation layer, with the upper six inches of soil of sufficient quality to maintain a vegetative layer. Soil cover material, including any fill material brought to the site, will meet the SCOs for cover material for the use of the site (commercial at 55 Hofstra Road parcel and industrial at 1500 Jefferson Road parcel) as set forth in 6 NYCRR Part 375-6.7(d). Substitution of other materials and components may be allowed where such components already exist or are a component of the tangible property to be placed as part of site redevelopment. Such components may include, but are not necessarily limited to: pavement, concrete, paved surface parking areas, sidewalks, building foundations, and building slabs.

Vapor Mitigation: Any on-site buildings (55 Hofstra Road parcel and 1500 Jefferson Road parcel) will be required to have a sub-slab depressurization system, or other acceptable measures, to mitigate the migration of vapors into the building from soil and/or groundwater.

Box 5

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;

b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and compete.

YES	NO
X	

2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

(a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

(b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

(c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

(d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

(e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

*with the exception of the deviations noted within the PRR

YES	NO
X*	

IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

_____ _____

Signature of Owner, Remedial Party or Designated Representative Date

IC CERTIFICATIONS
SITE NO. C828182

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Harvey J. Eagle at 18622 Sweet Bay Dr. Hernando Beach, FL 34445
print name print business address

am certifying as Remedial Party (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

Signature of Owner, Remedial Party, or Designated Representative Rendering Certification

5/13/25
Date

EC CERTIFICATIONS

Box 7

Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Dan Noll at LaBella Associates 300 State Street, Rochester NY 14614,
print name print business address

am certifying as a for the Remedial Party - Former Eldre Shareholders
(Owner or Remedial Party)



Signature of , for the Owner or Remedial Party, Rendering Certification

Stamp (Required for PE)

5/9/2025
Date

Enclosure 3
Periodic Review Report (PRR) General Guidance

I. Executive Summary: (1/2-page or less)
   A. Provide a brief summary of site, nature and extent of contamination, and remedial history.
   B. Effectiveness of the Remedial Program - Provide overall conclusions regarding;
      1. progress made during the reporting period toward meeting the remedial objectives for the site
      2. the ultimate ability of the remedial program to achieve the remedial objectives for the site.
   C. Compliance
      1. Identify any areas of non-compliance regarding the major elements of the Site Management Plan (SMP, i.e., the Institutional/Engineering Control (IC/EC) Plan, the Monitoring Plan, and the Operation & Maintenance (O&M) Plan).
      2. Propose steps to be taken and a schedule to correct any areas of non-compliance.
   D. Recommendations
      1. recommend whether any changes to the SMP are needed
      2. recommend any changes to the frequency for submittal of PRRs (increase, decrease)
      3. recommend whether the requirements for discontinuing site management have been met.

II. Site Overview (one page or less)
   A. Describe the site location, boundaries (figure), significant features, surrounding area, and the nature and extent of contamination prior to site remediation.
   B. Describe the chronology of the main features of the remedial program for the site, the components of the selected remedy, cleanup goals, site closure criteria, and any significant changes to the selected remedy that have been made since remedy selection.

III. Evaluate Remedy Performance, Effectiveness, and Protectiveness
   Using tables, graphs, charts and bulleted text to the extent practicable, describe the effectiveness of the remedy in achieving the remedial goals for the site. Base findings, recommendations, and conclusions on objective data. Evaluations and should be presented simply and concisely.

IV. IC/EC Plan Compliance Report (if applicable)
   A. IC/EC Requirements and Compliance
      1. Describe each control, its objective, and how performance of the control is evaluated.
      2. Summarize the status of each goal (whether it is fully in place and its effectiveness).
      3. Corrective Measures: describe steps proposed to address any deficiencies in ICECs.
      4. Conclusions and recommendations for changes.
   B. IC/EC Certification
      1. The certification must be complete (even if there are IC/EC deficiencies), and certified by the appropriate party as set forth in a Department-approved certification form(s).

V. Monitoring Plan Compliance Report (if applicable)
   A. Components of the Monitoring Plan (tabular presentations preferred) - Describe the requirements of the monitoring plan by media (i.e., soil, groundwater, sediment, etc.) and by any remedial technologies being used at the site.
   B. Summary of Monitoring Completed During Reporting Period - Describe the monitoring tasks actually completed during this PRR reporting period. Tables and/or figures should be used to show all data.
   C. Comparisons with Remedial Objectives - Compare the results of all monitoring with the remedial objectives for the site. Include trend analyses where possible.
   D. Monitoring Deficiencies - Describe any ways in which monitoring did not fully comply with the monitoring plan.
   E. Conclusions and Recommendations for Changes - Provide overall conclusions regarding the monitoring completed and the resulting evaluations regarding remedial effectiveness.

VI. Operation & Maintenance (O&M) Plan Compliance Report (if applicable)
   A. Components of O&M Plan - Describe the requirements of the O&M plan including required activities, frequencies, recordkeeping, etc.
   B. Summary of O&M Completed During Reporting Period - Describe the O&M tasks actually completed during this PRR reporting period.

C. Evaluation of Remedial Systems - Based upon the results of the O&M activities completed, evaluated the ability of each component of the remedy subject to O&M requirements to perform as designed/expected.
D. O&M Deficiencies - Identify any deficiencies in complying with the O&M plan during this PRR reporting period.
E. Conclusions and Recommendations for Improvements - Provide an overall conclusion regarding O&M for the site and identify any suggested improvements requiring changes in the O&M Plan.

VII. Overall PRR Conclusions and Recommendations

A. Compliance with SMP - For each component of the SMP (i.e., IC/EC, monitoring, O&M), summarize;
   1. whether all requirements of each plan were met during the reporting period
   2. any requirements not met
   3. proposed plans and a schedule for coming into full compliance.

B. Performance and Effectiveness of the Remedy - Based upon your evaluation of the components of the SMP, form conclusions about the performance of each component and the ability of the remedy to achieve the remedial objectives for the site.

C. Future PRR Submittals
   1. Recommend, with supporting justification, whether the frequency of the submittal of PRRs should be changed (either increased or decreased).
   2. If the requirements for site closure have been achieved, contact the Departments Project Manager for the site to determine what, if any, additional documentation is needed to support a decision to discontinue site management.

VIII. Additional Guidance

Additional guidance regarding the preparation and submittal of an acceptable PRR can be obtained from the Departments Project Manager for the site.

Facility Permits

CK # 36436

COUNTY OF MONROE
SEWER USE PERMIT RENEWAL

Firm Name: Mersen USA Rochester-NY, Corp.
1500 Jefferson Road
Rochester, NY 14623

Mailing Addr: 1500 Jefferson Rd
Rochester, NY 14623

Permit Number: IWC-1010
Fee: $ 80.00
Effective: May 01, 2025
Expiration: April 30, 2028
W/C Expire: 12/31/2025
District No: 8574

Has there been any revision to the plant sewer system or any change in industrial wastes discharged to the public sewer in the past twelve months

Yes: __ No: ✓ If yes, please explain in a separate letter.

Average monthly consumption for the past twelve (12) months:

Water Account No.(s) 382037 (cu ft/gal) 36,750

In consideration of the granting of this renewal permit the undersigned agrees to comply with all the requirements in the Initial Permit as listed under II.

Name of person to be contacted for inspection & sampling purposes:

Type or Print: Chelsea Dizit Phone No: 585-469-1483

YOUR PERMIT MUST BE SIGNED AS FOLLOWS:

1. For a corporation: by a responsible corporate officer. A corporate officer means:
   (a) A president, secretary, treasurer or vice - president of the corporation in charge of a principal business function, or any other person who performs similar policy - or decision - making functions for the corporation: or
   (b) The manager of one or more manufacturing, production, or operation facilities employing more than 250 persons or having gross annual sales or expenditures exceeding $25 million (in second - quarter 1980 dollars), if authority to sign documents has been assigned or delegated to the manager in accordance with corporate procedures.

2. For a partnership or sole proprietorship: by a general partner or the proprietor, respectively; or

3. By a duly authorized representative of the individual designated in items (1) or (2) above if:
   (a) The authorization is made in writing by the individual described in items (1) or (2);
   (b) The authorization specifies either an individual or a position having responsibility for the overall operation of the facility from which the Industrial Discharge originates such as the position of plant manager, superintendent, position of equivalent responsibility, or an individual or position having overall responsibility for environmental matters for the company; (A duly authorized representative may thus be either a named individual or any individual occupying named position), and
   (c) The written authorization is submitted to this Department.

Print or Type: Thomas E Widmer Phone No: _____

Signature: Thomas E Widmer Date: 2-28-25

Title: Operations Manager

Renewal Approved by: _____ Issued this 15TH day of MAR 20 25

Michael J. Garland, P.E.
Director of Environmental Services-PureWaters
Monroe County

COUNTY OF MONROE
SEWER USE PERMIT ENCLOSURE

Permit No: 1010
District No: 8574

Mersen USA Rochester-NY, Corp.
1500 Jefferson Road
Rochester, New York 14623

TYPE OF BUSINESS: Mfg. of Electronic-Mech. Components
SIC CODE: 3643
PRETREATMENT CATEGORY: CIU - Metal Finishing New Source
40 CFR PART 433.17, (Subpart A)
No Discharge

Special Conditions:

1. There is to be no discharge from any metal finishing operation to the sanitary sewer. This includes any metal plating chemistry or associated rinse waters, brush plating wastewater, tumbler wastewater, or "heat pipe" cleaning wastewater.
2. All wastewater generated from metal finishing operations must be evaporated or shipped offsite for disposal. Copies of manifests must be retained for inspection.
3. Mersen USA Rochester-NY, Corp must certify that no process wastewater has been discharged to the sanitary sewer twice per year on the Periodic Report on Continued Compliance.
4. In the event Mersen USA Rochester-NY, Corp would like to begin discharging wastewater generated from a metal finishing operation to the sanitary sewer, the Monroe County Office of Industrial Waste Control must be contacted prior to any operational changes. A modification to this Sewer Use Permit will be required.

TERMS AND CONDITIONS

GENERAL REQUIREMENTS:

A. The permittee agrees to accept and abide by all provisions of the Sewer Use Law of Monroe County (MCSUL) and of all pertinent rules or regulations now in force or shall be adopted in the future.

B. In addition to the parameters/limits outlined, the total facility discharge shall meet all other concentration values listed within the MCSUL and as described in Article III, Section 3.3(d) of the Law.

C. Included in Article II, Section 2.1 of the MCSUL, is the definition of "Normal Sewage". "Normal Sewage" may be discharged to the sewer system in excess of the concentrations outlined in the definition, however, the facility will be subject to the imposition of a sewer surcharge and possible self-monitoring requirements as a result. Surcharging procedures are outlined in Article X of the MCSUL.

D. Regulatory sampling for analytes not specified under "required monitoring" shall be conducted by Monroe County at a minimum frequency of once every three (3) years.

E. This permit is not assignable or transferable. The permit is issued to a specific user and location.

F. Per Article IX, section 9.9 of the MCSUL, a violation by the permittee of the permit conditions may be cause for revocation or suspension of the permit after a Hearing by the Administrative Board, or if the violation is found to be within the emergency powers of the Director under Section 9.6. The revocation is immediate upon receipt of notice to the Industrial User. If the revocation or suspension is issued under Section 9.6, a Hearing shall be held as soon as possible.

G. As provided under Article VI, Section 6.1 of the MCSUL, the Director and/or his duly authorized representatives shall gain entry on to private lands by permission or duly issued warrant for the purpose of inspection, observation, measurement sampling and testing in accordance with the provisions of this law and its implementing Rules and Regulations. The Director or his representatives shall not have authority to inquire into any processes used in any industrial operation beyond that information having a direct bearing on the kind and source of discharge to the sewers or the on-site facilities for waste treatment. While performing the necessary work on private lands, referred to above, the Director or his duly authorized representative shall observe all safety rules applicable to the premises as established by the owner and/or occupant.

H. All required monitoring shall be analyzed by a New York State Department of Health certified laboratory. All sampling and analysis must be performed in accordance with Title 40 Code of Federal Regulations Part 136.

I. The pH range for this permit is 5.0 – 12.0 S.U. This range is specifically permitted by the Director as allowed under Article III, Section 3.3(b) of the MCSUL. pH must be analyzed within 15 minutes of the time of collection as specified in 40 CFR, part 136.

J. Discharges of wax, fats, oil or grease shall not exceed 100 mg/L as imposed by the Director under Article III, Section 3.3 of the MCSUL.

SURCHARGE CONCENTRATIONS:

Concentration and/or characteristics of normal sewage:
"Normal Sewage" shall mean sewage, industrial wastes or other wastes, which when analyzed, show concentration values with the following characteristics based on daily maximum limits:

a. B. O. D.	300 mg/L
b. Total Suspended Solids	300 mg/L
c. Total Phosphorus, as P	10 mg/L

Annual average concentrations above normal sewage are subject to surcharge as defined in Article X, section 10.7 of the MCSUL.

DISCHARGE LIMITATIONS (SEWER USE LIMITS)

Permissible concentrations of toxic substances and/or substances the Department wishes to control:
The concentration in sewage of any of the following toxic substances and/or substances the Department wishes to control shall not exceed the concentration limits specified when discharged into the County Sewer System; metal pollutants are expressed as <u>total</u> metals in mg/L (ppm): the following pollutant limits are based on daily maximum values:

a. Antimony (Sb)	1.0 mg/L
b. Arsenic (As)	0.5 mg/L
c. Barium (Ba)	2.0 mg/L
d. Beryllium (Be)	5.0 mg/L
e. Cadmium (Cd)	1.0 mg/L
f. Chromium (Cr)	3.0 mg/L
g. Copper (Cu)	3.0 mg/L
h. Cyanide (CN)	1.0 mg/L
i. Iron (Fe)	5.0 mg/L
j. Lead (Pb)	1.0 mg/L
k. Manganese (Mn)	5.0 mg/L
l. Mercury (Hg)	0.05 mg/L
m. Nickel (Ni)	3.0 mg/L
n. Selenium (Se)	2.0 mg/L
o. Silver (Ag)	2.0 mg/L
p. Thallium (Tl)	1.0 mg/L
q. Zinc (Zn)	5.0 mg/L

REPORTING REQUIREMENTS:

A. Per the requirements of 40 CFR, Part 403.12(e), Significant Industrial Users must submit Periodic Reports on Continued Compliance to the Control Authority on a biannual (2/yr) basis. Deadline dates of submission for these reports will be August 15 and February 15, respectively.

B. Discharge monitoring reports shall be submitted to the Control Authority upon receipt from the permittee's testing laboratory. Reports submitted from industrial users identified as Significant Industrial Users (SIU) must be accompanied by a certification statement as required by 40 CFR part 403 and the MCSUL, Article VI, section 6.12.

C. Any Industrial User subject to the reporting requirements of the General Pretreatment Regulations shall maintain records of all information resulting from any monitoring activities required by 40 CFR, part 403.12 for a minimum of three (3) years. These records shall be available for inspection and copying by the Control Authority. This period of retention shall be extended during the course of any unresolved litigation regarding the discharge of pollutants by the Industrial User or the operation of the POTW Pretreatment Program or when requested by the Director or the Regional Administrator.

D. Pursuant to Article VI, Section 6.10 (4) of the MCSUL and the reporting requirements of the Code of Federal Regulations 40 CFR part 403.12, if a permitted user elects to perform monitoring at compliance monitoring locations more often than required and uses approved laboratory procedures, the results of all such additional monitoring and any additional flow measurements shall be reported to the Director on a timely basis and shall be included in reports as outlined in the MCSUL section 6.10(1)-(4).

NOTIFICATION REQUIREMENTS:

A. Pursuant to Article VI, Section 6.10(5), the permittee shall notify the Department within 24 hours of becoming aware that discharge monitoring is in violation of any permit limit. This notification shall be directed to the Industrial Waste Section at 585-753-7600 Option 4. The User shall also repeat sampling and analysis for the analyte in non-compliance and submit the results of the repeat analysis to Monroe County within 30 days after becoming aware of the violation.

B. Notify the Director in writing when considering a revision to the plant sewer system or any change in industrial waste discharges to the public sewers. The later encompasses either an increase or decrease in average daily volume or strength of waste or new wastes.

C. Notify the Director immediately of any accident, negligence, breakdown of pretreatment equipment or other occurrence that occasions discharge to the public sewer of any waste or process waters not covered by this permit.

SLUG CONTROL

An Industrial User shall be required to report any/all slug discharges to the Monroe County sewer system by calling 585-753-7600 option 4. For the purpose of this permit enclosure, a slug discharge shall be identified as any discharge of a non-routine, episodic nature, including but not limited to an accidental spill or a non-customary batch discharge. Following a review process, the Control Authority (Monroe County) shall determine the applicability of a facility slug control plan. If the Control Authority decides that a Slug Discharge Control Plan (SDCP) is needed, the plan shall contain, at a minimum, the following elements:

1. Description of discharge practices, including non-routine batch discharges.
2. Description of stored chemicals.
3. Procedures for immediately notifying the Control Authority of slug discharges, including any discharge that would violate a prohibition under 40 CFR 403.5 (b), with procedures for follow up written notification within five (5) days.
4. If necessary, procedures to prevent adverse impact from accidental spills, including, but not limited to, inspection and maintenance of storage areas, handling and transfer of materials, loading and unloading operations, control of plant site run-off, worker training, building of containment structures or equipment, measures for containing toxic organic pollutants (including solvents) and/or measures and equipment for emergency purposes.

SNC DEFINITION:

In accordance with 40 CFR 403.8 (f) (vii), an Industrial User is in significant noncompliance (SNC) if its violations meet one or more of the following criteria:

A. Chronic violations of wastewater discharge limits – defined as those which 66% or more of all the measurements taken during a six-month period exceed (by any magnitude) the daily maximum limit or the average limit for the same pollutant parameter (ref. Article IX, section 9.19 – MCSUL). This criteria does NOT apply to the following Monroe County surchargeable parameters: Biochemical Oxygen Demand, Total Suspended Solids, Chlorine Demand and Total Phosphorus.

B. Technical review criteria (TRC) violations – defined as those in which 33% or more of all the measurements for each pollutant parameter taken during a six month period equal or exceed the product of the daily maximum limit or the average limit times the applicable TRC (ref. Article IX, section 9.19 – MCSUL). This criteria does NOT apply to the following Monroe County surchargeable parameters: Biochemical Oxygen Demand, Total Suspended Solids, Chlorine Demand and Total Phosphorus.

C. Any other violation of a pretreatment effluent limit (daily maximum or longer-term average) that the Control Authority determines has caused, alone or in combination with other discharges, interference or pass-through (including endangering the health or POTW personnel or the general public).

D. Any discharge of a pollutant that has caused imminent endangerment to human health, welfare or the environment or has resulted in the POTW's exercise of its emergency authority under paragraph (t)(1)(vi)(8) of 40 CFR part 403 to prevent such a discharge.

E. Failure to meet, within 90 days after the scheduled date, a compliance schedule milestone contained in a local control mechanism or enforcement order, for starting construction, completing construction or attaining final compliance.

F. Failure to provide, within 30 days after the due date, required reports such as BMRs, 90 day compliance reports, periodic reports on continued compliance.

G. Failure to accurately report noncompliance.

H. Any other violation or group of violations that the Control Authority determines will adversely affect the operation and implementation of the local Pretreatment Program.

PENALTIES

Should the facility be considered in Significant Non-Compliance (SNC), based on the above mentioned criteria, the minimum enforcement response by Monroe County will be the publication of the company name in the Gannett Rochester newspaper. The company will be published as an Industrial User in Significant Non-Compliance (SNC). Fines and criminal penalties may follow this publication (ref. Article IX – MCSUL).

Nothing in this permit shall be construed to relieve the permittees from civil/criminal penalties for noncompliance under Article IX, Section 9.7(a)(5) MCSUL. Article IX provides that any person who violates a permit condition is subject to a civil penalty not to exceed $25,000 for any one case and an additional penalty not to exceed $25,000 for each day of continued violation.

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Division of Water
625 Broadway, Albany, New York 12233-3500
P: (518) 402-8233 | F: (518) 402-9029
www.dec.ny.gov

Owner/Operator Certification Form for eReports

SPDES Multi-Sector General Permit for Stormwater Discharges Associated with Industrial Activity (GP-0-23-001)

Instructions
Please review Appendix G.10 before signing this form. A signature by an unauthorized person will delay permit coverage for your facility.

This form must be signed by one of the following:

1. For a corporation: by a responsible corporate officer
2. For a partnership: by a general partner
3. For a sole proprietorship: by the proprietor
4. For a municipality, state, federal or other public agency: by a principal executive officer or ranking elected official

Facility Name: Mersen USA SPM Corp

eReport Submission Number: HQ0-BRR4-7990Y

Owner/Operator Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Christina Pierce	Site Director	Mersen
Name (please print or type)	Title	Organization

	01/04/2024
Signature	Date

Town of Henrietta
Office of Building and Fire Prevention
475 Calkins Road, Henrietta, New York 14467
(585) 359-7060 Office (585) 321-6093 Fax

Fire Code Permit

Permit Number: FP8459
Permit Issued:12/18/2020
Expiration Date: 04/11/2026

The following FP: Elevator - Fire Code Permit issued for :

Mersen USA Rochester-NY Corp
1500 Jefferson Road
Rochester, NY 14623-3110

Permit Issued To:

Mersen USA Rochester-NY Corp
1500 Jefferson Road
Rochester, NY 14623-3110

This permit must be kept and posted in a visible location at all times on the premises it is issued for. This permit is issued and accepted on the condition that all Fire Prevention Code provisions now and adopted or that may here-after be adopted be complied with.

STIPULATIONS OR SPECIAL INSTRUCTIONS:
Otis 490042

PERMIT FEE: $325.00

Richard-Timothy Magin
Fire Marshal - Town of Henrietta

Town of Henrietta
Office of Building and Fire Prevention
475 Calkins Road, Henrietta, New York 14467
(585) 359-7060 Office (585) 321-6093 Fax

Receipt

DATE: 04/11/2025

Permit Number: FP8459

Invoice Number: 00032065

Tax ID #: 162.08-1-27.11
Property Name/Address:
MERSEN (Main)
1500 Jefferson Road
Rochester, NY 14623-3110

Permit Type: FP: Elevator

Permit Information

Com: Elevator	50.00

TOTAL PERMIT FEE: 50.00

Payment Type: Check **Check #** 036477

Payor: Mersen USA Rochester-NY Corp

NYSDEC 60-Day Advance Notification
For change in remedial party

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

60-Day Advance Notification of Site Change of Use, Transfer of Certificate of Completion, and/or Ownership

Required by 6NYCRR Part 375-1.11(d) and 375-1.9(f)

To be submitted at least 60 days prior to change of use to:

Chief, Site Control Section
New York State Department of Environmental Conservation
Division of Environmental Remediation, 625 Broadway
Albany NY 12233-7020

I. Site Name: Eldre Corporation **DEC Site ID No.** C828182

II. Contact Information of Person Submitting Notification:

Name: Dana Stanton, Esq.

Address1: Nixon Peabody LLP

Address2: 677 Broadway, 10th Floor, Albany, NY 12207

Phone: 518-427-2735 E-mail: dstanton@nixonpeabody.com

III. Type of Change and Date: Indicate the Type of Change(s) (check all that apply):

- [x] Change in Ownership or Change in Remedial Party(ies)
- [ ] Transfer of Certificate of Completion (CoC)
- [ ] Other (e.g., any physical alteration or other change of use)

Proposed Date of Change (mm/dd/yyyy): 05/12/2025

IV. Description: Describe proposed change(s) indicated above and attach maps, drawings, and/or parcel information.

Change of the Remedial Party from the Former Eldre Corporation Shareholders to Mersen USA SPM Corp.

If "Other," the description must explain and advise the Department how such change may or may not affect the site's proposed, ongoing, or completed remedial program (attach additional sheets if needed).

V. **Certification Statement:** Where the change of use results in a change in ownership or in responsibility for the proposed, ongoing, or completed remedial program for the site, the following certification must be completed (by owner or designated representative; see §375-1.11(d)(3)(i)):

I hereby certify that the prospective purchaser and/or remedial party has been provided a copy of any order, agreement, Site Management Plan, or State Assistance Contract regarding the Site's remedial program as well as a copy of all approved remedial work plans and reports.

Name: _____ (Signature) 2/28/25 (Date)

Harvey Erdle
(Print Name)

Address1: 16622 Sweet Bay Drive

Address2: Delray Beach, FL 33445

Phone: 585-750-9200 E-mail: harveyerdle@gmail.com

VI. **Contact Information for New Owner, Remedial Party, or CoC Holder:** If the site will be sold or there will be a new remedial party, identify the prospective owner(s) or party(ies) along with contact information. If the site is subject to an Environmental Easement, Deed Restriction, or Site Management Plan requiring periodic certification of institutional controls/engineering controls (IC/ECs), indicate who will be the certifying party (attach additional sheets if needed).

☐ Prospective Owner ☑ Prospective Remedial Party ☐ Prospective Owner Representative

Name: Mersen USA SPM Corp.

Address1: 1500 Jefferson Road

Address2: Rochester, NY 14623

Phone: 585-784-2501 E-mail: christina.pierce@i.mersen.com

Certifying Party Name: Mersen USA SPM Corp.

Address1: 1500 Jefferson Road

Address2: Rochester, NY 14623

Phone: 585-784-2501 E-mail: christina.pierce@i.mersen.com

VII. Agreement to Notify DEC after Transfer: If Section VI applies, and all or part of the site will be sold, a letter to notify the DEC of the completion of the transfer must be provided. If the current owner is also the holder of the CoC for the site, the CoC should be transferred to the new owner using DEC's form found at http://www.dec.ny.gov/chemical/54736.html. This form has its own filing requirements (see 6NYCRR Part 375-1.9(f)).

Signing below indicates that these notices will be provided to the DEC within the specified time frames. If the sale of the site also includes the transfer of a CoC, the DEC agrees to accept the notice given in VII.3 below in satisfaction of the notice required by VII.1 below (which normally must be submitted within 15 days of the sale of the site).

Within 30 days of the sale of the site, I agree to submit to the DEC:

1. the name and contact information for the new owner(s) (see §375-1.11(d)(3)(ii));
2. the name and contact information for any owner representative; and
3. a notice of transfer using the DEC's form found at http://www.dec.ny.gov/chemical/54736.html (see §375-1.9(f)).

Name: _____ 3/12/2025
(Signature) (Date)

Fabrice Vital-Durand
(Print Name)

Address1: 1500 Jefferson Road

Address2: Rochester, New York 14623

Phone: 585-784-2501 E-mail: Fabrice.VITAL-DURAND@mersen.com

Continuation Sheet

☐ Prospective Owner/Holder ☐ Prospective Remedial Party ☐ Prospective Owner Representative

Name: _____

Address1: _____

Address2: _____

Phone: _____ E-mail: _____

☐ Prospective Owner/Holder ☐ Prospective Remedial Party ☐ Prospective Owner Representative

Name: _____

Address1: _____

Address2: _____

Phone: _____ E-mail: _____

☐ Prospective Owner/Holder ☐ Prospective Remedial Party ☐ Prospective Owner Representative

Name: _____

Address1: _____

Address2: _____

Phone: _____ E-mail: _____

☐ Prospective Owner/Holder ☐ Prospective Remedial Party ☐ Prospective Owner Representative

Name: _____

Address1: _____

Address2: _____

Phone: _____ E-mail: _____

☐ Prospective Owner/Holder ☐ Prospective Remedial Party ☐ Prospective Owner Representative

Name: _____

Address1: _____

Address2: _____

Phone: _____ E-mail: _____

☐ Prospective Owner/Holder ☐ Prospective Remedial Party ☐ Prospective Owner Representative

Name: _____

Address1: _____

Address2: _____

Phone: _____ E-mail: _____

New York State Department of Environmental Conservation

Instructions for Completing the 60-Day Advance Notification of Site Change of Use, Transfer of Certificate of Completion (CoC), and/or Ownership Form

Submit to: Chief, Site Control Section, New York State Department of Environmental Conservation, Division of Environmental Remediation, 625 Broadway, Albany NY 12233-7020

Section I	**Description**
Site Name	Official DEC site name. (see http://www.dec.ny.gov/cfmx/extapps/derexternal/index.cfm?pageid=3)
DEC Site ID No.	DEC site identification number.

Section II	**Contact Information of Person Submitting Notification**
Name	Name of person submitting notification of site change of use, transfer of certificate of completion and/or ownership form.
Address1	Street address or P.O. box number of the person submitting notification.
Address2	City, state and zip code of the person submitting notification.
Phone	Phone number of the person submitting notification.
E-mail	E-mail address of the person submitting notification.

Section III	**Type of Change and Date**
Check Boxes	Check the appropriate box(s) for the type(s) of change about which you are notifying the Department. Check all that apply.
Proposed Date of Change	Date on which the change in ownership or remedial party, transfer of CoC, or other change is expected to occur.

Section IV	**Description**
Description	For each change checked in Section III, describe the proposed change. Provide all applicable maps, drawings, and/or parcel information. If "Other" is checked in Section III, explain how the change may affect the site's proposed, ongoing, or completed remedial program at the site. Please attach additional sheets, if needed.

Section V Certification Statement

This section must be filled out if the change of use results in a change of ownership or responsibility for the proposed, ongoing, or completed remedial program for the site. When completed, it provides DEC with a certification that the prospective purchaser has been provided a copy of any order, agreement, or State assistance contract as well as a copy of all approved remedial work plans and reports.

Name	The owner of the site property or their designated representative must sign and date the certification statement. Print owner or designated representative's name on the line provided below the signature.
Address1	Owner or designated representative's street address or P.O. Box number.
Address2	Owner or designated representative's city, state and zip code.
Phone	Owner or designated representative's phone number.
E-Mail	Owner or designated representative's E-mail.

Section VI Contact Information for New Owner, Remedial Party, and CoC Holder (if a CoC was issued)

Fill out this section only if the site is to be sold or there will be a new remedial party. Check the appropriate box to indicate whether the information being provided is for a Prospective Owner, CoC Holder (if site was ever issued a COC), Prospective Remedial Party, or Prospective Owner Representative. Identify the prospective owner or party and include contact information. A Continuation Sheet is provided at the end of this form for additional owner/party information.

Name	Name of Prospective Owner, Prospective Remedial Party or Prospective Owner Representative.
Address1	Street address or P.O. Box number for the Prospective Owner, Prospective Remedial Party, or Prospective Owner Representative.
Address2	City, state and zip code for the Prospective Owner, Prospective Remedial Party, or Prospective Owner Representative.
Phone	Phone number for the Prospective Owner, Prospective Remedial Party or Prospective Owner Representative.
E-Mail	E-mail address of the Prospective Owner, Prospective Remedial Party or Prospective Owner Representative.

If the site is subject to an Environmental Easement, Deed Restriction, or Site Management Plan requiring periodic certification of institutional controls/engineering controls (IC/EC), indicate who will be the certifying party(ies). Attach additional sheets, if needed.

Certifying Party Name	Name of Certifying Party.
Address1	Certifying Party's street address or P.O. Box number.
Address2	Certifying Party's city, state and zip code.
Phone	Certifying Party's Phone number.
E-Mail	Certifying Party's E-mail address.

Section VII Agreement to Notify DEC After Property Transfer/Sale

This section must be filled out for all property transfers of all or part of the site. If the site also has a CoC, then the CoC shall be transferred using DEC's form found at http://www.dec.ny.gov/chemical/54736.html

Filling out and signing this section of the form indicates you will comply with the post transfer notifications within the required timeframes specified on the form. If a CoC has been issued for the site, the DEC will allow 30 days for the post transfer notification so that the "Notice of CoC Transfer Form" and proof of it's filing can be included. Normally the required post transfer notification must be submitted within 15 day (per 375-1.11(d)(3)(ii)) when no CoC is involved.

Name	Current property owner must sign and date the form on the designated lines. Print owner's name on the line provided.
Address1	Current owner's street address.
Address2	Current owner's city, state and zip code.

NYSDEC 60-Day Advance Notification
For bathroom repairs

Attachment 1 (Change of Use Notification) to Enclosure 2 (PRR certification)

From: PIERCE, Christina <christina.pierce@i.mersen.com>
Sent: Friday, May 2, 2025 1:03 PM
To: DERSiteControl@dec.ny.gov
Cc: DIXIT, Chelsea; Reisch, Scott H.
Subject: NYSDEC Site #C828182 (Eldre Corporation): Change of Use Notification
Attachments: Mersen Change of Use Notification 5.02.2025.pdf

[EXTERNAL]
On behalf of Mersen, please see the attached Change of Use notification/form submitted with respect to NYSDEC Site #C828182 (Eldre Corporation), 1500 Jefferson Road and 55 Hofstra Road, Rochester, NY 14623. If you have any questions, please let us know.

Thank you,
Christina Pierce

Ferraz Shawmut | Eldre | Idealec | FTCAP

Christina Pierce
Site Director
ELECTRICAL POWER

O 585-784-2501
M 978-992-7430
christina.pierce@i.mersen.com

Mersen USA SPM Corp
1500 Jefferson Road
Rochester, NY 14623
USA
ep.mersen.com

This message may contain CONFIDENTIAL INFORMATION intended only for use by the addressee. If you have received it by mistake, thank you for notifying us immediately by phone or by e-mail, for deleting and not delivering it, this to anyone else. Ce message peut contenir des INFORMATIONS CONFIDENTIELLES destinees a l'usage exclusif du destinataire. Si vous le receviez par erreur, merci de bien vouloir nous en avertir immediatement par telephone ou messagerie, de le detruire et de n'en divulguer le contenu a personne.

NEW YORK STATE | Department of Environmental Conservation

60-Day Advance Notification of Site Change of Use

Physical Alteration, Transfer of Certificate of Completion, and/or Ownership Required by 6NYCRR Part 375-1.11(d) and 375-1.9(f)

SUBMITTAL INSTRUCTIONS:

Please submit via Site Control Dropbox as described below, OR, if file size permits, by email to DERSiteControl@dec.ny.gov.

You may submit your document(s) via ground mail at the address below however please – DO NOT submit both electronic and ground mail.

a.) VIA SITE CONTROL DROPBOX:

Request an Invitation

In the "Title" field, please include the following: "Change of Use – Site Name, Site # C828182.

After uploading files, an automated email will be sent to the submitter's email address with a link to verify the status of the submission. Please do not send a separate email to confirm receipt.

Packages submitted through third-party file transfer services will not be accepted.

b.) VIA GROUND MAIL:

Save the COU form w/attached file(s) and cover letter (optional) to an external storage device (e.g., thumb drive, flash drive). Do NOT include any paper.

Mail the external storage device to the following address:
Chief, Site Control Section
Division of Environmental Remediation
625 Broadway, 12th Floor
Albany, NY 12233-7020

Section I: Property Information	
Site Name: Eldre Corporation	DEC Site # C828182
Site Address: 1500 Jefferson Road and 55 Hofstra Road, Rochester, New York 14623	

Section II: Contact Information Person Submitting Notification	
Name: Chelsea Dixit	
Address1: MERSEN USA Rochester, NY Corp	
Address 2: 1500 Jefferson Road, Rochester, NY 14623	
Phone: 585-450-3571	E-mail: Chelsea.dixit@i.mersen.com

Section III: Type of Change and Date	
☐ Change of Ownership	
☐ Change of Remedial Parties	
☐ Transfer of Certificate of Completion	
☑ Other (e.g., any physical alteration or other change of use)	Physical alteration (bathroom drain replacement, with soil removal)
Proposed Date of Change (mm/dd/yyyy)	March 17 to March 28, 2025 (work already performed)

Section IV: Description of Proposed Change (Required)

Please provide a brief narrative of the proposed changes(s) indicated above. Attach maps, drawings, and/or parcel information as needed. If "other" the description must explain and advise the DEC how such change may or may not affect the site's proposed, ongoing, or completed remedial program (attach additional sheets if needed).

Please see Attachment A hereto.

Section V: Certification Statement

Where the change results in a change in ownership or in responsibility for the proposed, ongoing, or completed remedial program for the site, the following certification must be completed (by owner or designated representative: see § 375-1.11(d)(4)(i):

I hereby certify that the prospective purchaser and/or remedial party has been provided a copy of any order, agreement, Site Management Plan, or State Assistance Contract regarding the Site's remedial program as well as a copy of all approved remedial work plans and reports.

Name: _____ 5/2/2025
(Signature) (Date)

Chelsea Dixit
(Print Name)

Address1: Mersen USA Rochester, NY Corp

Address2: 1500 Jefferson Road, Rochester, NY 14623

Phone: 585-460-3571 Email: chelsea.dixit@us.mersen.com

Section VI: Contact Information for New Owner, Remedial Party, or CoC Holder

If the site will be sold or there will be a new remedial party, identify the prospective owner(s) or party(ies) along with contact information. If the site is subject to an Environment Easement, Deed Restriction, or Site Management Plan subject to periodic certification of institutional controls/engineering controls (IC/ECs), indicate who will be the certifying party (attach additional sheets if needed).

☐ Prospective Owner ☐ Prospective Remedial Party ☐ Prospective Owner Representative

Name: N/A

Address:1 _____

Address2: _____

Phone: _____ Email: _____

Cert. Party Name: _____

Address:1 _____

Address2: _____

Phone: _____ Email: _____

Section VII: Agreement to Notify DEC After Transfer

If Section VI applies, i.e., all or part of the site will be sold, in accordance with § 375-1.11(d)(4)(ii) 30 days after the transfer a letter to notify the DEC of the completion of the transfer must be provided. If the current owner is also the CoC holder for the site, the CoC should be transferred to the new owner using DEC's approved "Notice of Transfer of COC" forms found at Initial Notice And Transfer Of Certificate Of Completion - NYSDEC. This form has its own filing requirements at §375-1.9(f).

Signing below indicates that theses notices will be provided to the DEC within the specified timeframes as follows:

Within 30 days of the sale of the site, I agree to submit to the DEC:

1. The name and contact information for the new owner(s) per §375-1.11(d)(4)(ii)
2. The name and contact information for any owner representative; and
3. A Notice of Transfer using the DEC form Initial Notice And Transfer Of Certificate Of Completion - NYSDEC.

Name: _____ _____

(Signature) (Date)

N/A

(Print Name)

Address1: _____

Address2: _____

Phone: _____ Email: _____

Continuation Sheet (if needed for multiple owners, representatives, or remedial parties)

☐ Prospective Owner ☐ Prospective Remedial Party ☐ Prospective Owner Representative

Name:_____

Address:1_____

Address2:_____

Phone:_____ Email:_____

☐ Prospective Owner ☐ Prospective Remedial Party ☐ Prospective Owner Representative

Name:_____

Address:1_____

Address2:_____

Phone:_____ Email:_____

☐ Prospective Owner ☐ Prospective Remedial Party ☐ Prospective Owner Representative

Name:_____

Address:1_____

Address2:_____

Phone:_____ Email:_____

☐ Prospective Owner ☐ Prospective Remedial Party ☐ Prospective Owner Representative

Name:_____

Address:1_____

Address2:_____

Phone:_____ Email:_____

Attachment A
Section IV: Description of Proposed Change

Mersen USA SPM Corp. (Mersen) performed a physical alteration, namely excavation and drain-replacement work, from March 17 to March 28, 2025, on the lower level of the facility at 1500 Jefferson Road in connection with a restroom project (Restroom Project), which is subject to an NYSDEC Site Management Plan (SMP). Mersen is separately submitting notice to NYSDEC regarding this work as required by the Excavation Work Plan (EWP) of the Site's SMP (specifically Appendix 2, Section 2.1, thereto). Mersen regrets the delay in providing this Change of Use notice. The Mersen employee responsible for such notifications retired in early March, and it has taken some time for his replacement to come up to speed with applicable notice requirements.

The excavation work was shallow (approximately two feet below ground surface) and all excavated soil was non-detect for sampled constituents. The Restroom Project did not alter the use of the Site per se – it was essentially a drain repair/replacement job, with the restroom continuing to be used as before, but with new piping – and it did not affect the Site's remedial program.

As additional detail, Mersen retained Dyna Mole as the contractor for the Restroom Project. The work involved cutting into the concrete in the lower-level women's and men's bathroom in order to access the drains. The facility had been having ongoing issues with drainage and required further investigation. The drains were approximately two feet underneath the concrete with slight crossover into the Amada area. The area where the work was performed is shown in red outline in the figure at the bottom of this attachment.

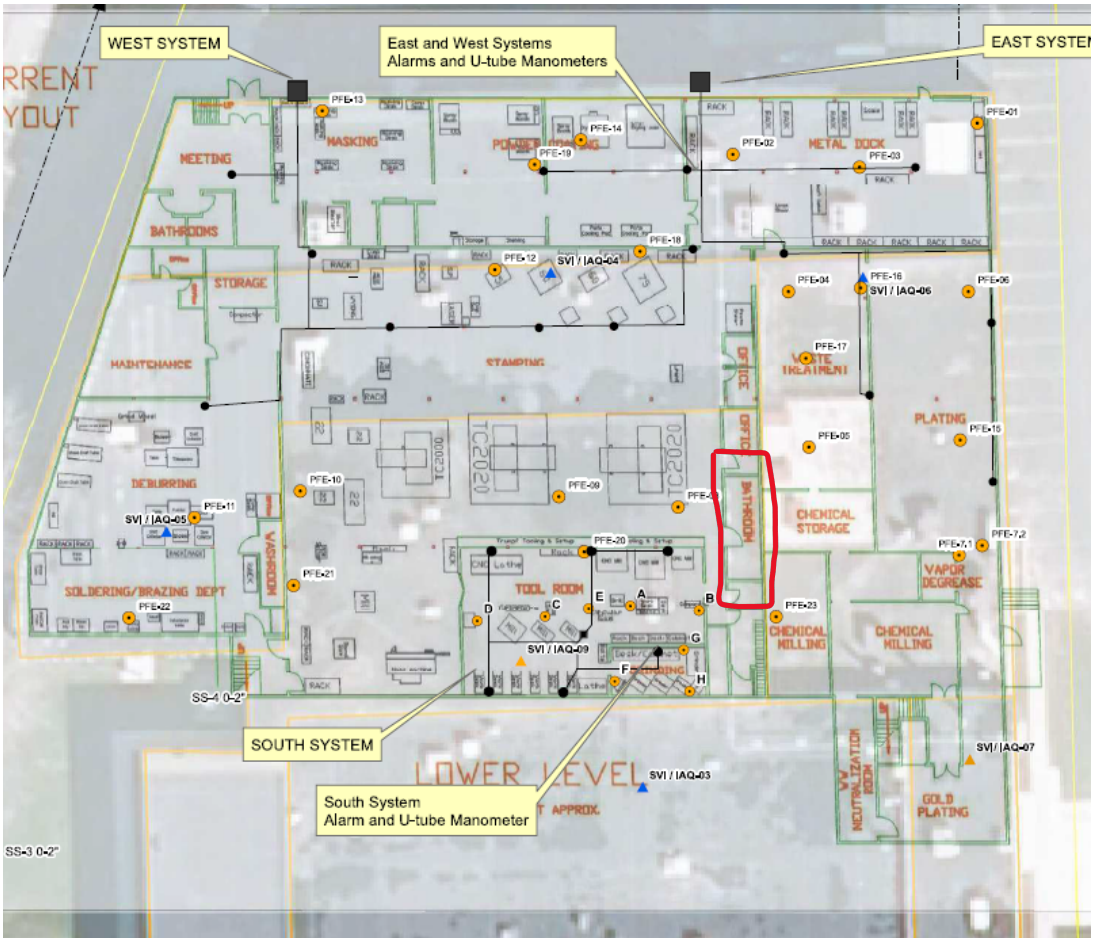
The work area was approximately 8 feet by 16 feet in surface area, and as noted above, the excavation was only two feet deep. No site re-grading was necessary; rather, the excavated area was filled with virgin washed stone and concrete made from virgin washed stone. The cast iron piping associated with the preexisting drains was removed and replaced with new PVC piping. Fourteen drums of soil were excavated and disposed of offsite, along with the removed cast iron piping, by Waste Management of Rochester at the High Acres Landfill located at 425 Perinton Parkway, Fairport, New York 14450. Besides temporarily penetrating the floor, none of the work impacted any engineering controls.

The facility did not identify environmental conditions of concern during the work. MEH Consulting used a photoionization detector (PID) to measure the presence of volatile organic compounds (VOCs), and they were under the NYSDEC limits of VOCs for the soil. The PID detected background VOCs from some of the facility's processes in the stamping area, but that was expected, given that the coolant (EcoCool) for one of the facility's mills has high VOC content (24%), but does not contain any chlorinated solvents. Otherwise, the Restroom Project did not encounter any contaminated media.

With respect to air quality, to limit the potential for airborne particles, Dyna Mole used an electric saw with manual water spray and electric jackhammer with water soaked rags. Dyna Mole also covered the bathroom door air vents to limit any dust dispersal. Mersen retained MEH Consulting as the Industrial Hygienist for air monitoring for the entirety of the Restroom Project. MEH Consulting determined that the containment measures adequately controlled VOC and particulate matter (PM10) levels, and that the excavation activities did not cause exceedances of background levels of VOCs or PM10.

With respect to soil testing, Sun Environmental collected the composite sample of excavated soil, which Paradigm analyzed for VOCs, semi-volatile organics (SVOCs) and metals. The results show the soil was non-detect for all sampled constituents.

No imported soil was used for backfill for the Restroom Project. Before any backfilling, the contractors lined the excavation with plastic, then backfilled with virgin # 1 washed stone obtained from an approved Dolomite quarry in Brockport, NY. They completed the backfill work with concrete made from virgin 1,2 washed stone obtained from an approved Valley Sand and Gravel mine in Caledonia, NY, with the exact amount mixed onsite, leaving no excess waste.



APPENDIX 3

Site Inspection Forms and Photograph Log

Site-Wide Inspection Form and Photograph Log

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SOIL COVER SYSTEM (OR CAP) INSPECTION FORM

PROJECT NAME: Eldre Corporation (C828182)
LOCTION: 1500 Jefferson Rd and 55 Hofstra Rd, Henrietta New York
PROJECT NO.: 212721
INSPECTED BY: K.Truong
DATE: 11/22/2024
WEATHER: 40°F rainy

COVER TYPE	OVERALL CONDITION (GOOD, FAIR, POOR)	ANY LOCATIONS REQUIRE REPAIR OR MAINTENANCE?	ANY CHANGES MADE TO COVER/ CAP SINCE PREVIOUS INSPECTION?	COMMENTS
SOIL COVER	Good	YES / (NO)	YES / (NO)	n/a
ASPHALT SURFACE	Good	YES / (NO)	YES / (NO)	n/a
CONCRETE SURFACE	Good	YES / (NO)	YES / (NO)	n/a
BUILDING SLAB	Good	YES / (NO)	YES / (NO)	n/a

Additional Notes:
- no photos taken
- site use: industrial / commerical
- compliant with IC's
- no issues with general site conditions
- construction for lobby area ~~[illegible]~~ roof
- SSDS inspection done + operational

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SOIL COVER SYSTEM (OR CAP) INSPECTION FORM

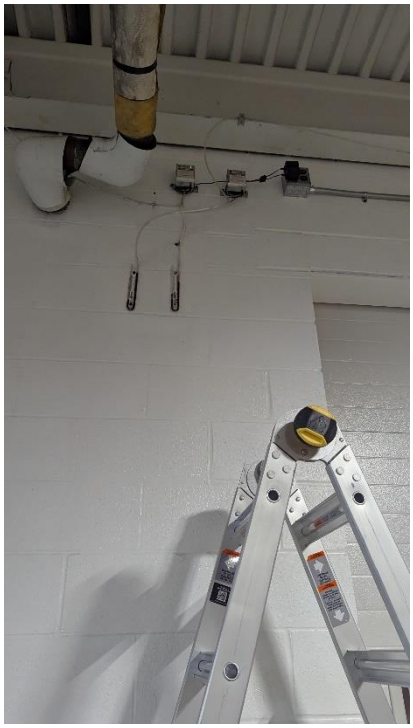
PROJECT NAME: Eldre Corporation (C828182)
LOCTION: 1500 Jefferson Rd and 55 Hofstra Rd, Henrietta New York
PROJECT NO.: 212721
INSPECTED BY: K. Twarog
DATE: 3/17/2025
WEATHER: 35°F | overcast

COVER TYPE	OVERALL CONDITION (GOOD, FAIR, POOR)	ANY LOCATIONS REQUIRE REPAIR OR MAINTENANCE?	ANY CHANGES MADE TO COVER/ CAP SINCE PREVIOUS INSPECTION?	COMMENTS
SOIL COVER	Good	YES / (NO)	YES / (NO)	n/a
ASPHALT SURFACE	Good	YES / (NO)	YES / (NO)	n/a
CONCRETE SURFACE	Good	YES / (NO)	YES / (NO)	n/a
BUILDING SLAB	Good	YES / (NO)	YES / (NO)	n/a

Additional Notes:
- photos taken; see log
- Site use: industrial/commercial
- Compliant w/ IC's
- SSDS inspection complete + operational
- site condition issues:
  - MW-26 well road box damage
  - reported repairs in lobby restroom



South SSDS - Manometer, Alarm, and Riser
DATE: 3/17/25



West (left) and East (right) SSDS – Manometers, Alarms, and Risers
DATE: 3/17/25



General View of Asphalt paved parking lot in front of Site Building
DATE: 3/17/25



General View of western exterior concrete sidewalks, paved parking area, and grassy area of 1500 Jefferson Rd
DATE: 3/17/25



General view of eastern exterior concrete sidewalk, paved driveway, grass area

DATE: 3/17/25



General view of paved parking area on 1500 Jefferson Road

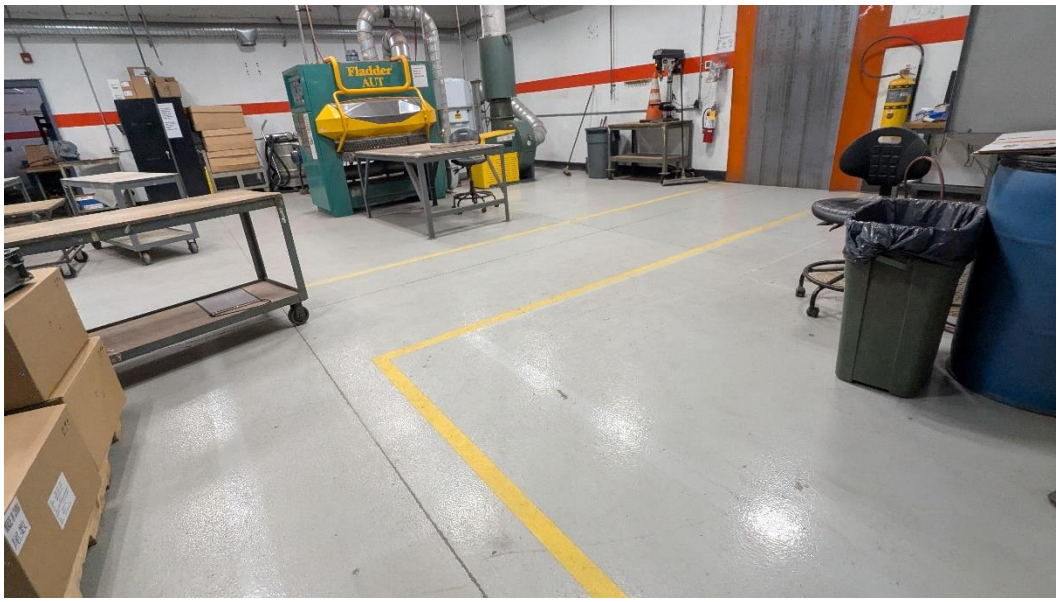
DATE: 3/17/25



General view of paved parking area on 55 Hofstra Road
DATE: 3/17/25



General view of gravel covered area on 55 Hofstra Road
DATE: 3/17/25



Representative view of concentrate slab inside of Site Building
DATE: 3/17/25



Representative view of concentrate slab inside of Site Building
DATE: 3/17/25



MW-16 – Broken road box
DATE: 3/28/25



MW-16 – Broken road box
DATE: 3/28/25

SSDS Inspection Forms

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SUB SLAB DEPRESSURIZATION SYSTEM INSPECTION FORM

PROJECT NAME: Eldre Corporation (C828182)
LOCTION: 1500 Jefferson Rd and 55 Hofstra Rd, Henrietta New York
PROJECT NO.: 212721.02
INSPECTED BY: K.Thuong + A.Steria
DATE: 9/13/2024
WEATHER: 81°F / Sunny

COMPONENT	EAST SYSTEM	WEST SYSTEM	SOUTH SYSTEM	COMMENTS
SYSTEM IS OPERATIONAL	* (YES) / NO	* (YES) / NO	(YES) / NO	* no alarm sounding (green light on)
VACUUM GAUGE READING (IN. H20)	—	—	-1.73	could not take readings; needed a ladder
ALARM CHECK	~~YES / NO~~	~~YES / NO~~	(YES) / NO	south system - performed sound + visual test east + west - could not check alarm
SSDS PIPING CHECK	(YES) / NO	(YES) / NO	(YES) / NO	
SSDS FAN CHECK	(YES) / NO	(YES) / NO	YES / (NO)	south fan - other contractors on the roof west + east 2 visual / audio check of fans outside

Additional Notes:

- will redo inspection next friday (9/20/24) with ladder
- Mersen eldre had contractors to repair entry @ roof

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SUB SLAB DEPRESSURIZATION SYSTEM INSPECTION FORM

PROJECT NAME: Eldre Corporation (C828182)
LOCTION: 1500 Jefferson Rd and 55 Hofstra Rd, Henrietta New York
PROJECT NO.: 212721.02
INSPECTED BY: A. Seria
DATE: 9/20/24
WEATHER: 83°F / sunny

COMPONENT	EAST SYSTEM	WEST SYSTEM	SOUTH SYSTEM	COMMENTS
SYSTEM IS OPERATIONAL	(YES) / NO	(YES) / NO	(YES) / NO	no issues
VACUUM GAUGE READING (IN. H20)	-3.640	-4.300	-4.11	no issues
ALARM CHECK	(YES) / NO	(YES) / NO	(YES) / NO	no issues
SSDS PIPING CHECK	(YES) / NO	(YES) / NO	(YES) / NO	no issues- in good condition
SSDS FAN CHECK	(YES) / NO	(YES) / NO	(YES) / NO	all 3 on a manometer

Additional Notes:

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SUB SLAB DEPRESSURIZATION SYSTEM INSPECTION FORM

PROJECT NAME: Eldre Corporation (C828182)
LOCTION: 1500 Jefferson Rd and 55 Hofstra Rd, Henrietta New York
PROJECT NO.: 212721.02
INSPECTED BY: K.Tuong + N.Skellie
DATE: 11/22/2024
WEATHER: 40°F / Rainy

COMPONENT	EAST SYSTEM	WEST SYSTEM	SOUTH SYSTEM	COMMENTS
SYSTEM IS OPERATIONAL	(YES) / NO	(YES) / NO	(YES) / NO	
VACUUM GAUGE READING (IN. H20)	3.687	4.368	4.081	
ALARM CHECK	(YES) / NO	(YES) / NO	(YES) / NO	
SSDS PIPING CHECK	(YES) / NO	(YES) / NO	(YES) / NO	
SSDS FAN CHECK	(YES) / NO	(YES) / NO	YES / (NO)	South Fan is located on roof: poor weather

Additional Notes:

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SUB SLAB DEPRESSURIZATION SYSTEM INSPECTION FORM

PROJECT NAME: Eldre Corporation (C828182)
LOCTION: 1500 Jefferson Rd and 55 Hofstra Rd, Henrietta New York
PROJECT NO.: 212721.02
INSPECTED BY: K.Nuang
DATE: 3/17/2025
WEATHER: 35°F / overcast

COMPONENT	EAST SYSTEM	WEST SYSTEM	SOUTH SYSTEM	COMMENTS
SYSTEM IS OPERATIONAL	(YES) / NO	(YES) / NO	(YES) / NO	
VACUUM GAUGE READING (IN. H20)	-3.765	-3.698	- 4.275	
ALARM CHECK	(YES) / NO	(YES) / NO	(YES) / NO	visual + sound check; all 3 are operational
SSDS PIPING CHECK	(YES) / NO	(YES) / NO	(YES) / NO	
SSDS FAN CHECK	(YES) / NO	(YES) / NO	(YES) / NO	

Additional Notes:

-mersen had repairs in vamvam

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SOIL COVER SYSTEM (OR CAP) INSPECTION FORM

PROJECT NAME: Eldre Corporation (C828182)
LOCTION: 1500 Jefferson Rd and 55 Hofstra Rd, Henrietta New York
PROJECT NO.: 212721
INSPECTED BY: K.JUNG
DATE: 12/10/2024
WEATHER: 48°F | OVERCAST

COVER TYPE	OVERALL CONDITION (GOOD, FAIR, POOR)	ANY LOCATIONS REQUIRE REPAIR OR MAINTENANCE?	ANY CHANGES MADE TO COVER/ CAP SINCE PREVIOUS INSPECTION?	COMMENTS
SOIL COVER	Good	YES / (NO)	YES / (NO)	
ASPHALT SURFACE	Good	YES / (NO)	YES / (NO)	
CONCRETE SURFACE	Good	YES / (NO)	YES / (NO)	
BUILDING SLAB	Good	YES / (NO)	YES / (NO)	

Additional Notes:

no photos were taken

LaBella

SOIL COVER SYSTEM (OR CAP) INSPECTION FORM

PROJECT NAME: Eldre Corporation (C828182)
LOCTION: 1500 Jefferson Rd and 55 Hofstra Rd, Henrietta New York
PROJECT NO.: 212721
INSPECTED BY: K.Truong
DATE: 3/17/2025
WEATHER: 35° Lovercast

COVER TYPE	OVERALL CONDITION (GOOD, FAIR, POOR)	ANY LOCATIONS REQUIRE REPAIR OR MAINTENANCE?	ANY CHANGES MADE TO COVER/ CAP SINCE PREVIOUS INSPECTION?	COMMENTS
SOIL COVER	Good	YES / (NO)	YES / (NO)	
ASPHALT SURFACE	Good	YES / (NO)	YES / (NO)	
CONCRETE SURFACE	Good	YES / (NO)	YES / (NO)	
BUILDING SLAB	Good	YES / (NO)	YES / (NO)	

Additional Notes:

see photo log

- mersen had repairs in bathroom

APPENDIX 4

Groundwater Sampling Logs

Eldre BCP
1500 Jefferson Road and 55 Hofstra Road
LaBella Project No. 212721.01, phase 09
Groundwater Monitoring Well Table

Deployment Date: 11/25/2024

Well ID	Well Description	Screen Top (ft bgs)	Screen Bottom (ft bgs)	Sampling Method	Measured		LNAPL / DNAPL	Time Deployed	Depth Placed	Notes (well damage, deployment)
					SWL (TOC)	Depth of Well (TOC)				
MW-2	2-inch	5	20	RPP	3.35'	19.35'	N/N	14:37	~7'	
MW-3	2-inch	5	20	PDB	7.40'	20'	N/N	14:00	~7'	
MW-5	2-inch	5	20	RPP	1.2'	19.9'	N/N	14:47	~7'	
MW-6 / MW-6R	2-inch	6.8	21.8	RPP	2.2'	18.1'	N/N	12:02	~7'	
MW-11	1-inch Interior	4	11.75	PDB	1.6'	9.6'	N/N	10:08	~5'	
MW-12	1-inch Interior	5	11.75	PDB + LF	4.83'	10.73'	N/N	10:36	~6'	
MW-14	1-inch Interior	3	7.75	PDB	0.9'	7.6'	N/N	09:53	~4'	
MW-15 / MW-15R	2-inch	12	17	PDB	3.2'	15.5'	N/N	13:37	~14'	
MW-16	2-inch	10	19.75	RPP	4.9'	20.25'	N/N	14:20	~12'	
MW-18	2-inch	10	19.75	PDB	0'	20.8'	N/N	14:52	~12'	
MW-20 / MW-20R	2-inch Interior	7	12	PDB	6.11'	10.3'	Y/N	11:30	~9'	
MW-26	1-inch Interior	5	15	PDB + LF	3.98'	13'	N/N	10:22	~7'	
MW-27	1-inch Interior	5	10	PDB	7.61'	10.12'	N/N	10:54	~6'	
MW-33	1-inch	10	15	PDB	6.0'	14.9'	N/N	14:18	~11'	
MW-36	2-inch	29	34	PDB	4.35'	33.6'	N/N	13:54	~30'	

Additional Analysis
*Ethane / Ethene, Nitrate/Nitrite, Chloride / Sulfide

Eldre BCP
1500 Jefferson Road and 55 Hofstra Road
LaBella Project No. 212721.01, phase 09
Groundwater Monitoring Well

PDB's
4 - 2"
6 - 1"

• Field log
• measured from TOC

Soil Boring/Well ID	Description/Comment	Screen Top (ft bgs)	Screen Bottom (ft bgs)	Sampling Method	~~Deployed~~ Depth of well	~~Sampled~~ SWL	Analysis	Time
MW-2	Pre-BCP 2-inch MW	5	20	RPP	19.35	3.35	MTBE	2:37pm
MW-3	Pre-BCP 2-inch MW	5	20	PDB	20'	7.40'	TCL VOCs	2:00pm
MW-5	Pre-BCP 2-inch MW	5	20	RPP	19.9'	1.2'	MTBE	2:47pm
MW-6 / MW-6R	Pre-BCP 2-inch MW	6.8	21.8	RPP	19.1'	2.2'	MTBE	12:02
MW-11	BCP 1-inch Interior MW	4	11.75	PDB	9.6'	1.6'	TCL VOCs	10:00am
MW-12	BCP 1-inch Interior MW	5	11.75	PDB + LF	10.73'	4.83'	TCL VOCs + Additional*	10:36am
MW-14	BCP 1-inch Interior MW	3	7.75	PDB	7.6'	0.9'	TCL VOCs	9:53
SB-208 / MW-15 / MW-15R	BCP 2-inch MW	12	17	PDB	15.5'	3.2'	TCL VOCs	1:37pm
SB-212 / MW-16	BCP 2-inch MW	10	19.75	RPP	20.25'	4.9'	MTBE	2:20pm
SB-214 / MW-18 snow	BCP 2-inch MW	10	19.75	PDB	20.8'	0	TCL VOCs	2:52
SB-216 / MW-20 / MW-20R	BCP 2-inch Interior MW X	7	12	PDB	10.3	6.11'	TCL VOCs	11:30
SB-222 / MW-26	BCP 1-inch Interior MW	5	15	PDB + LF	13'	3.98'	TCL VOCs + Additional*	10:22
SB-223 / MW-27	BCP 1-inch Interior MW	5	10	PDB	10.12'	7.61'	TCL VOCs	10:54
SB-230A MW-33	BCP 1-inch MW	10	15	PDB	14.9	6.17'	TCL VOCs	2:10
SB-233 / MW-36	BCP 2-inch MW	29	34	PDB	33.6'	4.35'	TCL VOCs	1:54

Additional Analysis
*Ethane / Ethene, Nitrate/Nitrite, Chloride / Sulfide

X MW-20 = missing screws for well cover

LaBella

WELL I.D.: MW-26

Project Name: Eldre BCP
Location: 1500 Jefferson Road & 55 Hofstra Rd.
Project No.: 212721.02
Sampled By: ABrett
Date: 12/10/2024
Weather: 48°F / overcast

WELL SAMPLING INFORMATION		
Well Diameter: 1"	Static Water Level: 3.89'	Sample Name: MW-26-12102024 NA
Depth of Well: 13.05'	Length of Well Screen: 10'	Sample Analysis:
Measuring Point: Top of Casing	Depth to Top of Pump: ~~~' ~8.00'	Purge Start & End time: 12:15 / 12:50
Pump Type: peristatic pump	Tubing Type: LDPE	Sample Time: 12:55

FIELD PARAMETER MEASUREMENT

Time	Pump Rate	Static Water Level <0.3 ft	pH +/- 0.1	Temp °C <0.3	Conductivity(mS/cm) +/- 3%	Turbidity (NTU) < 50	Dissolved O_2 (mg/l) 10%	Redox (mV) +/- 10 mV	Comments
12:20	110mL/min	3.89	7.18	20.5	2.146	504.33	1.30	-48.3	no odor, turbid
12:25	110mL/min		7.17	20.5	2.159	321.44	1.19	-63.3	
12:30	110mL/min		7.17	20.5	2.174	214.23	1.14	-72.8	
12:35	110mL/min		7.17	20.5	2.183	193.46	1.13	-78.8	
12:40	110mL/min		7.16	20.5	2.183	363.18	1.12	-84.1	
12:45	110mL/min		7.17	20.4	2.191	330.72	1.10	-89.9	
12:50	110mL/min	6.28'	7.17	20.4	2.196	259.41	1.12	-91.8	

Total _____ Gallons Purged

OBSERVATIONS

Groundwater Color:
Odors:
Sheen:
MS/MSD:
Blind Dup:

LaBella

WELL I.D.: MW-12

Project Name: Eldre BCP
Location: 1500 Jefferson Road & 55 Hofstra Rd.
Project No.: 212721.02
Sampled By: ABrett
Date: 12/10/24
Weather: 48°F / overcast

WELL SAMPLING INFORMATION		
Well Diameter: 1"	Static Water Level: 4.90'	Sample Name: MW-12 - 121024 NA
Depth of Well: 10.55'	Length of Well Screen: 6.75'	Sample Analysis:
Measuring Point: Top of Casing	Depth to Top of Pump: ~7.5'	Purge Start & End time: 11:10 / 11:40
Pump Type: peristaltic pump	Tubing Type: LDPE	Sample Time: 11:45

FIELD PARAMETER MEASUREMENT

Time	Pump Rate	Static Water Level <0.3 ft	pH +/- 0.1	Temp °C <0.3	Conductivity(mS/cm) +/- 3%	Turbidity (NTU) < 50	Dissolved O_2 (mg/l) 10%	Redox (mV) +/- 10 mV	Comments
11:15	110 mL/min		6.70	19.7	2.348	121.33	1.55	110.5	sulfer odor, clear
11:20	68.97mL/min		6.82	20.0	2.706	55.82	1.34	73.9	
11:25			6.86	20.1	2.750	30.86	1.27	59.4	
11:30	93mL/min		6.87	20.1	2.781	11.07	1.19	51.5	
11:35	100mL/min	5.11	6.87	20.1	2.795	3.81	1.17	46.5	
11:40	100mL/min	5.11	6.87	20.1	2.806	.09	1.13	42.6	

Total _____ Gallons Purged

OBSERVATIONS

Groundwater Color:
Odors:
Sheen:
MS/MSD:
Blind Dup:

LaBella
Powered by partnership.

300 STATE STREET, ROCHESTER, NY
PH: (585) 454-6110

PASSIVE GROUNDWATER SAMPLING FORM

WELL I.D. MW-2

Project Name: Eldre GW Sampling
Location: 1500 Jefferson Road

Project No.: 212721.02

Date: 11/25/2024
Well Diameter: 2 -Inch
Depth of Well: 19.35 -Feet

Depth to Water: 3.35 -Feet
Top of Screen 5 -Feet
Bottom of Screen 20 -Feet

Sampler Supplier: ALS

Sampler Type: PDB / (RPP)
Sampler Diameter: 1.5 -Inches
Sampler Length: 6 -Inches

Sampler Installation

Date Deployed	Time	Comments
11/25/2024	14:37	weight placed

Sampler Retrieval

Date Retrieved	Time	Diffusion Period (Days)	Comments (including condition of sampler)
12/10/2024	14:34	15	no damage to sampler weights retrieved

OBSERVATIONS:

LaBella
Powered by partnership

300 STATE STREET, ROCHESTER, NY
PH: (585) 454-6110

PASSIVE GROUNDWATER SAMPLING FORM

WELL I.D. MW-3

Project Name: Eldre GW sampling
Location: 1500 Jefferson Road
Project No.: 212721.02

Date: 11/25/2024
Well Diameter: 2 -Inch
Depth of Well: 20 -Feet

Depth to Water: 7.40 -Feet
Top of Screen 5 -Feet
Bottom of Screen 20 -Feet

Sampler Supplier: ALS

Sampler Type: (PDB) / RPP
Sampler Diameter: 1.25 -Inches
Sampler Length: 24 -Inches

Sampler Installation

Date Deployed	Time	Comments
11/25/2024	14:00	weight placed

Sampler Retrieval

Date Retrieved	Time	Diffusion Period (Days)	Comments (including condition of sampler)
12/10/2024	13:48	15	no damage to sampler weight retrieved

OBSERVATIONS:

LaBella
Powered by partnership

300 STATE STREET, ROCHESTER, NY
PH: (585) 454-6110

PASSIVE GROUNDWATER SAMPLING FORM

WELL I.D. MW-5

Project Name: Eldre GW Sampling
Location: 1500 Jefferson

Project No.: 212721.02

Date: 11/25/2024
Well Diameter: 2 -Inch
Depth of Well: 19.9 -Feet

Depth to Water: 1.2 -Feet
Top of Screen 5 -Feet
Bottom of Screen 20 -Feet

Sampler Supplier: ALS

Sampler Type: PDB / (RPP)
Sampler Diameter: 1.5 -Inches
Sampler Length: 6 -Inches

Sampler Installation

Date Deployed	Time	Comments
11/25/2024	14:47	weight placed

Sampler Retrieval

Date Retrieved	Time	Diffusion Period (Days)	Comments (including condition of sampler)
12/10/2024	14:47	15	no damage to sampler weight retrieved

OBSERVATIONS:

LaBella
Powered by partnership.

300 STATE STREET, ROCHESTER, NY
PH: (585) 454-6110

PASSIVE GROUNDWATER SAMPLING FORM

WELL I.D. MW-6 / MW-6R

Project Name: Eldre GW Sampling
Location: 1500 Jefferson Road
Project No.: 212721.02

Date: 11/25/2024
Well Diameter: 2 -Inch
Depth of Well: 18.1 -Feet

Depth to Water: 2.2 -Feet
Top of Screen 6.8 -Feet
Bottom of Screen 21.8 -Feet

Sampler Supplier: ALS

Sampler Type: PDB / (RPP)
Sampler Diameter: 1.5 -Inches
Sampler Length: 6 -Inches

Sampler Installation

Date Deployed	Time	Comments
11/25/2024	12:02	weight placed

Sampler Retrieval

Date Retrieved	Time	Diffusion Period (Days)	Comments (including condition of sampler)
12/10/2024	11:50	15	no damage to sampler weight retrieved

OBSERVATIONS:

LaBella
Powered by partnership.

300 STATE STREET, ROCHESTER, NY
PH: (585) 454-6110

PASSIVE GROUNDWATER SAMPLING FORM

WELL I.D. MW-11

Project Name: Eldre GW Sampling
Location: 1500 Jefferson Road

Project No.: 212721.02

Date: 11/25/2024
Well Diameter: 1 -Inch
Depth of Well: 9.6 -Feet

Depth to Water: 1.6 -Feet
Top of Screen 4 -Feet
Bottom of Screen 11.75 -Feet

Sampler Supplier: ALS

Sampler Type: (PDB) / RPP
Sampler Diameter: .75 -Inches
Sampler Length: 48 -Inches

Sampler Installation

Date Deployed	Time	Comments
11/25/2024	10:08	

Sampler Retrieval

Date Retrieved	Time	Diffusion Period (Days)	Comments (including condition of sampler)
12/10/2024	11:30	15	no decrease to sampler

OBSERVATIONS:

LaBella
Powered by partnership.

300 STATE STREET, ROCHESTER, NY
PH: (585) 454-6110

PASSIVE GROUNDWATER SAMPLING FORM

WELL I.D. MW-12

Project Name: Eldre GW Sampling
Location: 1500 Jefferson Road

Project No.: 212721.02

Date: 11/25/2024
Well Diameter: 1 -Inch
Depth of Well: 10.73 -Feet

Depth to Water: 4.83 -Feet
Top of Screen 5 -Feet
Bottom of Screen 11.75 -Feet

Sampler Supplier: ALS

Sampler Type: (PDB) / RPP + LF
Sampler Diameter: .75 -Inches
Sampler Length: 48 -Inches

Sampler Installation

Date Deployed	Time	Comments
11/25/2024	10:36	weight placed

Sampler Retrieval

Date Retrieved	Time	Diffusion Period (Days)	Comments (including condition of sampler)
12/10/2024	10:53	15	no damage to sampler weight retrieved

OBSERVATIONS:

LaBella
Powered by partnership

300 STATE STREET, ROCHESTER, NY
PH: (585) 454-6110

PASSIVE GROUNDWATER SAMPLING FORM

WELL I.D. MW-14

Project Name: Eldre GW Sampling
Location: 1500 Jefferson Road

Project No.: 212721.02

Date: 11/25/2024
Well Diameter: 1 -Inch
Depth of Well: 7.6 -Feet

Depth to Water: 0.9 -Feet
Top of Screen 3 -Feet
Bottom of Screen 7.75 -Feet

Sampler Supplier: ALS

Sampler Type: (PDB) RPP
Sampler Diameter: .75 -Inches
Sampler Length: 48 -Inches

Sampler Installation

Date Deployed	Time	Comments
11/25/2024	09:53	

Sampler Retrieval

Date Retrieved	Time	Diffusion Period (Days)	Comments (including condition of sampler)
12/10/2024	12:35	15	no damage to sampler

OBSERVATIONS:

LaBella
Powered by partnership.

300 STATE STREET, ROCHESTER, NY
PH: (585) 454-6110

PASSIVE GROUNDWATER SAMPLING FORM

WELL I.D. MW-15 / MW-15R

Project Name: Eldre GW Sampling
Location: 1500 Jefferson Road

Project No.: 212721.02

Date: 11/25/2024
Well Diameter: 2 -Inch
Depth of Well: 15.5 -Feet

Depth to Water: 3.2 -Feet
Top of Screen 12 -Feet
Bottom of Screen 17 -Feet

Sampler Supplier: ALS

Sampler Type: (PDB) / RPP
Sampler Diameter: 1.25 -Inches
Sampler Length: 24 -Inches

Sampler Installation

Date Deployed	Time	Comments
11/25/2024	13:37	weight placed

Sampler Retrieval

Date Retrieved	Time	Diffusion Period (Days)	Comments (including condition of sampler)
12/10/2024	12:05	15	no damage to sampler weight retrieved

OBSERVATIONS:

LaBella
Powered by partnership.

300 STATE STREET, ROCHESTER, NY
PH: (585) 454-6110

PASSIVE GROUNDWATER SAMPLING FORM

WELL I.D. MW-16

Project Name: Eldre GW Sampling
Location: 1500 Jefferson Road

Project No.: 212721.02

Date: 11/25/2024
Well Diameter: 2 -Inch
Depth of Well: 20.25 -Feet

Depth to Water: 4.9 -Feet
Top of Screen 10 -Feet
Bottom of Screen 19.75 -Feet

Sampler Supplier: ALS

Sampler Type: PDB / (RPP)
Sampler Diameter: 1.5 -Inches
Sampler Length: 6 -Inches

Sampler Installation

Date Deployed	Time	Comments
11/25/2024	14:20	weight placed

Sampler Retrieval

Date Retrieved	Time	Diffusion Period (Days)	Comments (including condition of sampler)
12/10/2024	14:05	15	no damage to sampler weight retrieved

OBSERVATIONS:

LaBella
Powered by partnership

300 STATE STREET, ROCHESTER, NY
PH: (585) 454-6110

PASSIVE GROUNDWATER SAMPLING FORM

WELL I.D. MW-18

Project Name: Eldre GW Sampling
Location: 1500 Jefferson Road

Project No.: 212721.02

Date: 11/25/2024
Well Diameter: 2 -Inch
Depth of Well: 20.8 -Feet

Depth to Water: 0 -Feet
Top of Screen 10 -Feet
Bottom of Screen 19.75 -Feet

Sampler Supplier: ALS

Sampler Type: (PDB) / RPP
Sampler Diameter: 1.25 -Inches
Sampler Length: 24 -Inches

Sampler Installation

Date Deployed	Time	Comments
11/25/2024	14:52	weight placed

Sampler Retrieval

Date Retrieved	Time	Diffusion Period (Days)	Comments (including condition of sampler)
12/10/2024	15:00	15	no damage to sampler weight retrieved

OBSERVATIONS:

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300 STATE STREET, ROCHESTER, NY
PH: (585) 454-6110

PASSIVE GROUNDWATER SAMPLING FORM

WELL I.D. MW-20 / MW-20R

Project Name: Elyse GW Sampling
Location: 1500 Jefferson Road

Project No.: 212721.02

Date: 11/25/2024
Well Diameter: 2 -Inch
Depth of Well: 10.3 -Feet

Depth to Water: 6.11 -Feet
Top of Screen 7 -Feet
Bottom of Screen 12 -Feet

Sampler Supplier: ALS

Sampler Type: (PDB) / RPP
Sampler Diameter: 1.25 -Inches
Sampler Length: 24 -Inches

Sampler Installation

Date Deployed	Time	Comments
11/25/2024	11:30	weight placed

Sampler Retrieval

Date Retrieved	Time	Diffusion Period (Days)	Comments (including condition of sampler)
12/10/2024	10:30	15	no damage to sampler weight retrieved

OBSERVATIONS:

* Blind ~~Duplicate~~ Duplicate collected : BD-12102024
* MS/MSD also collected from MW-20R

LaBella
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300 STATE STREET, ROCHESTER, NY
PH: (585) 454-6110

PASSIVE GROUNDWATER SAMPLING FORM

WELL I.D. MW-26

Project Name: Eldre GW Sampling
Location: 1500 Jefferson Road

Project No.: 212721.02

Date: 11/25/2024
Well Diameter: 1 -Inch
Depth of Well: 13 -Feet

Depth to Water: 3.98 -Feet
Top of Screen 5 -Feet
Bottom of Screen 15 -Feet

Sampler Supplier: ALS

Sampler Type: (PDB) / RPP + LF
Sampler Diameter: .75 -Inches
Sampler Length: 48 -Inches

Sampler Installation

Date Deployed	Time	Comments
11/25/2024	10:22	

Sampler Retrieval

Date Retrieved	Time	Diffusion Period (Days)	Comments (including condition of sampler)
12/10/2024	11:15	15	no damage to sampler

OBSERVATIONS:

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300 STATE STREET, ROCHESTER, NY
PH: (585) 454-6110

PASSIVE GROUNDWATER SAMPLING FORM

WELL I.D. MW - 27

Project Name: Eldre GW Sampling
Location: 1500 Jefferson Road

Project No.: 212721.02

Date: 11/25/2024
Well Diameter: 1 -Inch
Depth of Well: 10.12 -Feet

Depth to Water: 7.61 -Feet
Top of Screen 5 -Feet
Bottom of Screen 10 -Feet

Sampler Supplier: ALS

Sampler Type: (PDB) / RPP
Sampler Diameter: .75 -Inches
Sampler Length: 48 -Inches

Sampler Installation

Date Deployed	Time	Comments
11/25/2024	10:54	

Sampler Retrieval

Date Retrieved	Time	Diffusion Period (Days)	Comments (including condition of sampler)
12/10/2024	10:02	15	no damage to sampler

OBSERVATIONS:

LaBella
Powered by partnership

300 STATE STREET, ROCHESTER, NY
PH: (585) 454-6110

PASSIVE GROUNDWATER SAMPLING FORM

WELL I.D. MW-33

Project Name: Eldre GW Sampling
Location: 1500 Jefferson Road

Project No.: 212721.02

Date: 11/25/2024
Well Diameter: 1 -Inch
Depth of Well: 14.9 -Feet

Depth to Water: 6.0 -Feet
Top of Screen 10 -Feet
Bottom of Screen 15 -Feet

Sampler Supplier: ALS

Sampler Type: (PDB) / RPP
Sampler Diameter: .75 -Inches
Sampler Length: 48 -Inches

Sampler Installation

Date Deployed	Time	Comments
11/25/2024	14:18	weight placed

Sampler Retrieval

Date Retrieved	Time	Diffusion Period (Days)	Comments (including condition of sampler)
12/10/2024	14:20	15	no damage to sampler weight retrieved

OBSERVATIONS:

LaBella
Powered by partnership.

300 STATE STREET, ROCHESTER, NY
PH: (585) 454-6110

PASSIVE GROUNDWATER SAMPLING FORM

WELL I.D. MW-36

Project Name: Eldre GW Sampling
Location: 1500 Jefferson Road

Project No.: 213721.02

Date: 11/25/2024
Well Diameter: 2 -Inch
Depth of Well: 33.6 -Feet

Depth to Water: 4.35 -Feet
Top of Screen 29 -Feet
Bottom of Screen 34 -Feet

Sampler Supplier: ALS

Sampler Type: (PDB) / RPP
Sampler Diameter: 1.25 -Inches
Sampler Length: 24 -Inches

Sampler Installation

Date Deployed	Time	Comments
11/25/2024	13.54	weight placed

Sampler Retrieval

Date Retrieved	Time	Diffusion Period (Days)	Comments (including condition of sampler)
12/10/2024	13:38	15	no damage to sampler weight retrieved

OBSERVATIONS:

APPENDIX 5

Laboratory Report

December 30, 2024 Service Request No:R2412801

Ms. Kathrine Truong
Labella Associates, PC
300 State Street, 2nd Floor
Suite 201
Rochester, NY 14614

Laboratory Results for: Eldre GW Sampling

Dear Ms.Truong,

Enclosed are the results of the sample(s) submitted to our laboratory December 10, 2024
For your reference, these analyses have been assigned our service request number **R2412801.**

All testing was performed according to our laboratory's quality assurance program and met the requirements of the TNI standards except as noted in the case narrative report. Any testing not included in the lab's accreditation is identified on a Non-Certified Analytes report. All results are intended to be considered in their entirety. ALS Environmental is not responsible for use of less than the complete report. Results apply only to the individual samples submitted to the lab for analysis, as listed in the report. The measurement uncertainty of the results included in this report is within that expected when using the prescribed method(s), and represented by Laboratory Control Sample control limits. Any events, such as QC failures or Holding Time exceedances, which may add to the uncertainty are explained in the report narrative or are flagged with qualifiers. The flags are explained in the Report Qualifiers and Definitions page of this report.

Please contact me if you have any questions. My extension is 7475. You may also contact me via email at Meghan.Pedro@alsglobal.com.

Respectfully submitted,

ALS Group USA, Corp. dba ALS Environmental

Meghan Pedro
Project Manager

ADDRESS 1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
PHONE +1 585 288 5380 | FAX +1 585 288 8475
ALS Group USA, Corp.
dba ALS Environmental

Narrative Documents

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Client: Labella Associates, PC
Project: Eldre GW Sampling
Sample Matrix: Water

Service Request: R2412801
Date Received: 12/10/2024

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of ALS Environmental. This report contains analytical results for samples for the Tier level IV requested by the client.
Manual Integrations may have been used in the quantitation of the results in this report. Manual Integrations are readily identified in the raw data on the Quantitation Reports (Organics) by the automatic placement of an “m” next to the sample result. For Ion Chromatography, the manual integrations are identified by the automatic placement of “manipulated” or "manually integrated" in the upper left corner of the chromatogram (Hexavalent Chromium) or “M” by the result in the “Type” column (anions). The reason for the manual integration is noted on the “after” chromatogram, which is found with the original chromatogram and quantitation report. All integrations follow the lab SOP ADM-INT “Manual Integration.”

Sample Receipt:

Nineteen water samples were received for analysis at ALS Environmental on 12/10/2024. Any discrepancies upon initial sample inspection are annotated on the sample receipt and preservation form included within this report. The samples were stored at minimum in accordance with the analytical method requirements.

General Chemistry:

Method 353.2 – One or more samples were associated with an LCS Recovery outside of the control limit of 90-110%. Error was discovered at secondary review 9 days after analysis. Due to the Nitrite holding time of 48 hours, it was not appropriate to reanalyze samples that were associated with an LCS outside of control limits.

Volatiles by GC:

Method RSK 175, 12/15/2024: The upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.

Volatiles by GC/MS:

Method 8260D, : The upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.

Method 8260D, : The upper control criterion was exceeded for one or more analytes in the Laboratory Control Sample (LCS). There were no detections of the analyte(s) above the MRL in the associated field samples. The error associated with elevated recovery equates to a high bias. The sample data is not significantly affected. No further corrective action was appropriate.

Method 8260D, 12/18/2024: The upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.

Method 8260D, R2412801-016,017: Sample(s) required dilution due to the foaming nature of the matrix. The reporting limits are adjusted to reflect the dilution.

Method 8260D, 12/20/2024: The upper control limit was exceeded for one or more analytes in the Continuing Calibration Verification (CCV). The field samples analyzed in this sequence did not contain the analyte(s) in question above the Method Reporting Limit (MRL). Since the exceedance equates to a potential high bias, the data quality was not significantly affected and no further corrective action was taken.

Approved by Meghan Pedro Date 12/30/2024

Sample Receipt Information

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Client: Labella Associates, PC **Service Request:**R2412801

Project: Eldre GW Sampling/212721.02

SAMPLE CROSS-REFERENCE

SAMPLE #	CLIENT SAMPLE ID	DATE	TIME
R2412801-001	MW-27-12102024	12/10/2024	1002
R2412801-002	MW-20-R-12102024	12/10/2024	1030
R2412801-003	BD-12102024	12/10/2024	1038
R2412801-004	MW-12-12102024	12/10/2024	1053
R2412801-005	MW-26-12102024	12/10/2024	1115
R2412801-006	MW-11-12102024	12/10/2024	1130
R2412801-007	MW-12-12102024 NA	12/10/2024	1145
R2412801-008	MW-6-R-12102024	12/10/2024	1150
R2412801-009	MW-15-R-12102024	12/10/2024	1205
R2412801-010	MW-14-12102024	12/10/2024	1235
R2412801-011	MW-26-12102024 NA	12/10/2024	1255
R2412801-012	MW-36-12102024	12/10/2024	1338
R2412801-013	MW-3-12102024	12/10/2024	1348
R2412801-014	MW-16-12102024	12/10/2024	1405
R2412801-015	MW-33-12102024	12/10/2024	1420
R2412801-016	MW-2-12102024	12/10/2024	1434
R2412801-017	MW-5-12102024	12/10/2024	1447
R2412801-018	MW-18-2024	12/10/2024	1500
R2412801-019	Trip Blank	12/10/2024	

Chain of Custody / Analytical Request Form

082060

SR#:

Page 1 of 2

1565 Jefferson Road, Building 300, Suite 360 • Rochester, NY 14623 • +1 585 288 5380 • alsglobal.com

Report To:	ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT / SAMPLER
Company: LaBella Associates	Project Name: Eldre GW Sampling
Contact: Katherine Truong	Project Number: 212721.02
Email: Ktruong@labellapc.com	ALS Quote #:
Phone: (585)-402-7049	Sampler's Signature:
Address: 300 State Street, Suite 201 Rochester NY 14614	Email CC:
	Email CC:
	State Samples Collected (Circle or Write): (NY) MA, PA, CT, Other:

Preservative: 1 | | | | | | | 1 | 1 | 0\|3

Lab ID (ALS)	Sample ID:	Date	Time	Matrix (GW, WW, SW, DW, S, L, NA)	Number of Containers	MS/MSD?	GC/MS VOA (8260•624•524•TCLP)	GC/MS SVOA - 8270 • 625 • TCLP	Pesticides - 8081 • 608 • TCLP	PCBs - 8082 • 608	Herbicides - 8151 • TCLP	Metals, Total - Select Below	Metals, Dissolved - Field / In-Lab Filter	MTBE - 8260	RSK (ethane/ethene)	353.2 (nitrate/nitrite, chloride/sulfate)				
	MW-27-12102024	12/10/2024	10:02	GW	3		X													
	MW-20-R-12102024	12/10/2024	10:30	GW	9	X	X													
	BD-12102024	12/10/2024	10:38	GW	3		X													
	MW-12-12102024	12/10/2024	10:53	GW	3		X									X (MS)	X (MS)			
	MW-26-12102024	12/10/2024	11:15	GW	2		X													
	MW-11-12102024	12/10/2024	11:30	GW	2		X													
	MW-12-12102024 NA	12/10/2024	11:45	GW	5		X									X	X			
	MW-6-R-12102024	12/10/2024	11:50	GW	2									X						
	MW-15-R-12102024	12/10/2024	12:05	GW	3		X													
	MW-14-12102024	12/10/2024	12:35	GW	3		X													

0. None
1. HCl
2. HNO3
3. H2SO4
4. NAOH
5. Zn Acet.
6. MeOH
7. NaHSO4
8. Other

Cr6 7196/SM3500 ; BOD ; CT ; Cr6 7199/218.6
353.2 NO2/OPO4 ; 300 NO2/NO3 ; Sulfide
RES Cl ; DO ; Ferrous Iron ; Sulfite ; UV 254 ; CHL A
Color ; Turbidity ; Set Solids

Special Instructions / Comments:
TCL list VOCs

Turnaround Requirements
____Rush (Surcharges Apply)
Subject to Availability
Please Check with your PM
✓ Standard (10 Business Days)
Date Required:

Report Requirements
____Tier II/Cat A -Results/QC
✓ Tier IV/Cat B - Data Validation Report w/. Data
EDD: ✓ Yes ____No
EDD Type: Equis

Metals: RCRA 8•PP 13•TAL 23•TCLP•Other (List)

VOA/SVOA Report List: TCL • BTEX • TCLP • CP-51/Stars •THM • Other: _____

Invoice To: (✓Same as Report To)
PO #:
Company:
Contact:

	Relinquished By:	Received By:	Relinquished By:	Received By:	Relinquished By:	Received By:
Signature						
Printed Name	ALEX BRETT	Randy Diaz				
Company	LaBella	ALS				
Date/Time	12/10/24 1630	12/10/24 1636				

R2412801 5
Labella Associates, PC
Eldre GW Sampling

Distribution: White - Lab Copy; Yellow - Return to Originator

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Chain of Custody / Analytical Request Form

082061

SR#:

Page 2 of 2

1565 Jefferson Road, Building 300, Suite 360 • Rochester, NY 14623 • +1 585 288 5380 • alsglobal.com

Report To:	ALL SHADED AREAS MUST BE COMPLETED BY THE CLIENT / SAMPLER
Company: LaBella Associates	Project Name: Eldre GW Samplins
Contact: Katherine Truons	Project Number: 212721.02
Email: Ktruons@labellapc.com	ALS Quote #:
Phone: (585)-402-7044	Sampler's Signature:
Address: 300 State Street Suite 201 Rochester, NY 14614	Email CC:
	Email CC:
	State Samples Collected (Circle or Write): (NY), MA, PA, CT, Other:

Preservative: 1 | | | | | | | | | | 1 | 1 | 0/3 | | | |

Lab ID (ALS)	Sample Collection Information: Sample ID:	Date	Time	Matrix (GW WW SW DW S L NA)	Number of Containers	MS/MSD?	GC/MS VOA (8260•624•524•TCLP)	GC/MS SVOA - 8270 • 625 • TCLP	Pesticides - 8081 • 608 • TCLP	PCBs - 8082 • 608	Herbicides - 8151 • TCLP	Metals, Total - Select Below	Metals, Dissolved - Field / In-Lab Filter	MTBE - 8260	RSK (ethene/ethane)	353.2 (nitrate/nitrite, chloride/sulfate)			
	MW-26-12102024 NA	12/10/2024	12:55	GW	5		X								X	X			
	MW-36-12102024	12/10/2024	13:38	GW	3		X												
	MW-3-12102024	12/10/2024	13:48	GW	3		X												
	MW-16-12102024	12/10/2024	14:05	GW	3									X					
	MW-33-12102024	12/10/2024	14:20	GW	3		X												
	MW-2-12102024	12/10/2024	14:34	GW	2									X					
	MW-5-12102024	12/10/2024	14:47	GW	2									X					
	MW-18-2024	12/10/2024	15:00	GW	3		X												
	TRIP BLANK	12/10/2024	10:00		2		X												

0. None
1. HCl
2. HNO3
3. H2SO4
4. NAOH
5. Zn Acet.
6. MeOH
7. NaHSO4
8. Other

Cr6 7196/SM3500 ; BOD ; CT ; Cr6 7199/218.6
1532 NO2 ; OPO4 ; 300 NO2/NO3 ; Sulfide
RES Cl ; DO ; Ferrous Iron ; Sulfite ; UV 254 ; CHL A
Color ; Turbidity ; Set Solids

Special Instructions / Comments:

TCL list VOCs

Turnaround Requirements

____Rush (Surcharges Apply)
Subject to Availability
Please Check with your PM
✓ Standard (10 Business Days)
Date Required:

Report Requirements

____Tier II/Cat A -Results/QC
✓ Tier IV/Cat B - Data Validation Report w/. Data
EDD: ✓ Yes ____No
EDD Type: Excel

Metals: RCRA 8•PP 13•TAL 23•TCLP•Other (List)

VOA/SVOA Report List: TCL • BTEX • TCLP • CP-51/Stars •THM • Other: _____

Invoice To: (✓ Same as Report To)

PO #:
Company:
Contact:
Email:
Phone:
Address:

	Relinquished By:	Received By:	Relinquished By:	Received By:	Relinquished By:	Received By:
Signature						
Printed Name	ALEX BRETT	Randy Diaz				
Company	LaBella	ALS				
Date/Time	12/10/24 1630	12/10/24 1630				

Distribution: White - Lab Copy; Yellow - Return to Originator

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R2412801 5
Labella Associates, PC
Eldre GW Sampling

Cooler Receipt and Preservation Check Form

Project/Client LaBella Folder Number

Cooler received on 12/10/24 by: RDP **COURIER:** ALS UPS FEDEX VELOCITY CLIENT

1	Were **Custody seals** on outside of cooler?	Y (N)	5a	Did **VOA** vials have sig* **bubbles?**	Y (N) NA
2	**Custody papers** properly completed (ink, signed)?	(Y) N	5b	Sig* bubbles: **Alk?** Y N (NA) **Sulfide?**	Y N (NA)
3	Did all bottles arrive in good **condition** (unbroken)?	(Y) N	6	Where did the bottles originate?	(ALS/ROC) CLIENT
4	Circle: **Wet Ice Dry Ice Gel packs** present?	(Y) N	7	Soil VOA received as:	Bulk Encore 5035set (NA)

8. Temperature Readings Date: 12/10/24 Time: 1642 ID: IR#12 (IR#11) From: Temp Blank (Sample Bottle)

Temp (°C)	6.0						
Within 0-6°C?	(Y) N	Y N	Y N	Y N	Y N	Y N	Y N
If <0°C, were samples frozen?	Y N	Y N	Y N	Y N	Y N	Y N	Y N

If out of Temperature, note packing/ice condition: _____ Ice melted Poorly Packed (described below) Same Day Rule

&Client Approval to Run Samples: _____ Standing Approval Client aware at drop-off Client notified by: _____

All samples held in storage location: Bldg2 by RDP on 12/10/24 at 1645
5035 samples placed in storage location: _____ by _____ on _____ at _____ within 48 hours of sampling? Y N

Cooler Breakdown/Preservation Check**: Date: 12/10/24 Time: 1502 by: RDP

9. Were all bottle labels complete (*i.e.* analysis, preservation, etc.)? (YES) NO
10. Did all bottle labels and tags agree with custody papers? (YES) NO
11. Were correct containers used for the tests indicated? (YES) NO
12. Were 5035 vials acceptable (no extra labels, not leaking)? (YES) NO N/A
13. Were dissolved metals filtered in the field? YES NO (N/A)
14. Air Samples: Cassettes / Tubes Intact Y / N with MS Y / N Canisters Pressurized Tedlar® Bags Inflated (N/A)

pH	Lot of test paper	Reagent	Preserved? Yes	Preserved? No	Lot Received	Exp	Sample ID Adjusted	Vol. Added	Lot Added	Final pH
≥12		NaOH								
≤2		HNO_3								
≤2	226322	H_2SO_4	✓		240320	6/27				
<4		$NaHSO_4$								
5-9		For 608pest			No=Notify for 3day					
Residual Chlorine (-)		For CN, Phenol, 625, 608pest, 522			If +, contact PM to add $Na_2S_2O_3$ (625, 608, CN), ascorbic (phenol).					
		$Na_2S_2O_3$								
		ZnAcetate	-	-			**VOAs and 1664 Not to be tested before analysis. Otherwise, all bottles of all samples with chemical preservatives are checked (not just representatives).			
		HCl	**	**						

Bottle lot numbers: 102824-4EKT, 081924-3AXL
Explain all Discrepancies/ Other Comments:

*VOA: 1 VIAL (MW-6-R-R102024)

HPROD	BULK
HTR	FLDT
SUB	HGFB
ALS	LL3541

Labels secondary reviewed by: RDP *significant air bubbles: VOA > 5-6 mm : WC >1 in. diameter

Miscellaneous Forms

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

REPORT QUALIFIERS AND DEFINITIONS

U	Analyte was analyzed for but not detected. The sample quantitation limit has been corrected for dilution and for percent moisture, unless otherwise noted in the case narrative.
J	Estimated value due to either being a Tentatively Identified Compound (TIC) or that the concentration is between the MRL and the MDL. Concentrations are not verified within the linear range of the calibration. For DoD: concentration >40% difference between two GC columns (pesticides/Arclors).
B	Analyte was also detected in the associated method blank at a concentration that may have contributed to the sample result.
E	Inorganics- Concentration is estimated due to the serial dilution was outside control limits.
E	Organics- Concentration has exceeded the calibration range for that specific analysis.
D	Concentration is a result of a dilution, typically a secondary analysis of the sample due to exceeding the calibration range or that a surrogate has been diluted out of the sample and cannot be assessed.
*	Indicates that a quality control parameter has exceeded laboratory limits. Under the "Notes" column of the Form I, this qualifier denotes analysis was performed out of Holding Time.
H	Analysis was performed out of hold time for tests that have an "immediate" hold time criteria.
#	Spike was diluted out.
+	Correlation coefficient for MSA is <0.995.
N	Inorganics- Matrix spike recovery was outside laboratory limits.
N	Organics- Presumptive evidence of a compound (reported as a TIC) based on the MS library search.
S	Concentration has been determined using Method of Standard Additions (MSA).
W	Post-Digestion Spike recovery is outside control limits and the sample absorbance is <50% of the spike absorbance.
P	Concentration >40% difference between the two GC columns.
C	Confirmed by GC/MS
Q	DoD reports: indicates a pesticide/Aroclor is not confirmed (≥100% Difference between two GC columns).
X	See Case Narrative for discussion.
MRL LOQ	Method Reporting Limit. Also known as: Limit of Quantitation (LOQ) The lowest concentration at which the method analyte may be reliably quantified under the method conditions.
MDL	Method Detection Limit. A statistical value derived from a study designed to provide the lowest concentration that will be detected 99% of the time. Values between the MDL and MRL are estimated (see J qualifier).
LOD	Limit of Detection. A value at or above the MDL which has been verified to be detectable.
ND	Non-Detect. Analyte was not detected at the concentration listed. Same as U qualifier.

Rochester Lab ID # for State Accreditations[1]

NELAP States
Florida ID # E87674
New Hampshire ID # 2941
New York ID # 10145
Pennsylvania ID# 68-786
Texas ID#T104704581
Virginia #460167

Non-NELAP States
Connecticut ID #PH0556
Delaware Approved
Maine ID #NY01587
North Carolina #36701
North Carolina #676
Rhode Island LAO00333

[1] Analyses were performed according to our laboratory's NELAP-approved quality assurance program and any applicable state or agency requirements. The test results meet requirements of the current NELAP/TNI standards or state or agency requirements, where applicable, except as noted in the case narrative. Since not all analyte/method/matrix combinations are offered for state/NELAC accreditation, this report may contain results which are not accredited. For a specific list of accredited analytes, contact the laboratory. To verify NH accredited analytes, go to https://www4.des.state.nh.us/CertifiedLabs/Certified-Method.aspx.

ALS Laboratory Group

Acronyms

ASTM	American Society for Testing and Materials
A2LA	American Association for Laboratory Accreditation
CARB	California Air Resources Board
CAS Number	Chemical Abstract Service registry Number
CFC	Chlorofluorocarbon
CFU	Colony-Forming Unit
DEC	Department of Environmental Conservation
DEQ	Department of Environmental Quality
DHS	Department of Health Services
DOE	Department of Ecology
DOH	Department of Health
EPA	U. S. Environmental Protection Agency
ELAP	Environmental Laboratory Accreditation Program
GC	Gas Chromatography
GC/MS	Gas Chromatography/Mass Spectrometry
LUFT	Leaking Underground Fuel Tank
M	Modified
MCL	Maximum Contaminant Level is the highest permissible concentration of a substance allowed in drinking water as established by the USEPA.
MDL	Method Detection Limit
MPN	Most Probable Number
MRL	Method Reporting Limit
NA	Not Applicable
NC	Not Calculated
NCASI	National Council of the Paper Industry for Air and Stream Improvement
ND	Not Detected
NIOSH	National Institute for Occupational Safety and Health
PQL	Practical Quantitation Limit
RCRA	Resource Conservation and Recovery Act
SIM	Selected Ion Monitoring
TPH	Total Petroleum Hydrocarbons
tr	Trace level is the concentration of an analyte that is less than the PQL but greater than or equal to the MDL.

Client: Labella Associates, PC
Project: Eldre GW Sampling/212721.02
Service Request: R2412801

Sample Name: MW-27-12102024
Lab Code: R2412801-001
Sample Matrix: Water
Date Collected: 12/10/24
Date Received: 12/10/24

Analysis Method	Extracted/Digested By	Analyzed By
8260D		KRUEST

Sample Name: MW-20-R-12102024
Lab Code: R2412801-002
Sample Matrix: Water
Date Collected: 12/10/24
Date Received: 12/10/24

Analysis Method	Extracted/Digested By	Analyzed By
8260D		KRUEST

Sample Name: BD-12102024
Lab Code: R2412801-003
Sample Matrix: Water
Date Collected: 12/10/24
Date Received: 12/10/24

Analysis Method	Extracted/Digested By	Analyzed By
8260D		KRUEST

Sample Name: BD-12102024
Lab Code: R2412801-003.R01
Sample Matrix: Water
Date Collected: 12/10/24
Date Received: 12/10/24

Analysis Method	Extracted/Digested By	Analyzed By
8260D		KRUEST

Sample Name: MW-12-12102024
Lab Code: R2412801-004
Sample Matrix: Water
Date Collected: 12/10/24
Date Received: 12/10/24

Analysis Method	Extracted/Digested By	Analyzed By
8260D		KRUEST

Client: Labella Associates, PC **Service Request:** R2412801
Project: Eldre GW Sampling/212721.02

Sample Name: MW-26-12102024 **Date Collected:** 12/10/24
Lab Code: R2412801-005 **Date Received:** 12/10/24
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
8260D		KRUEST

Sample Name: MW-11-12102024 **Date Collected:** 12/10/24
Lab Code: R2412801-006 **Date Received:** 12/10/24
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
8260D		KRUEST

Sample Name: MW-12-12102024 NA **Date Collected:** 12/10/24
Lab Code: R2412801-007 **Date Received:** 12/10/24
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
300.0		KWONG
353.2		SDUBE
353.2		GNITAJOUPPI
8260D		KRUEST
RSK 175		FNAEGLER

Sample Name: MW-6-R-12102024 **Date Collected:** 12/10/24
Lab Code: R2412801-008 **Date Received:** 12/10/24
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
8260D		KRUEST

Client: Labella Associates, PC **Service Request:** R2412801
Project: Eldre GW Sampling/212721.02

Sample Name: MW-15-R-12102024 **Date Collected:** 12/10/24
Lab Code: R2412801-009 **Date Received:** 12/10/24
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
8260D		KRUEST

Sample Name: MW-14-12102024 **Date Collected:** 12/10/24
Lab Code: R2412801-010 **Date Received:** 12/10/24
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
8260D		KRUEST

Sample Name: MW-26-12102024 NA **Date Collected:** 12/10/24
Lab Code: R2412801-011 **Date Received:** 12/10/24
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
300.0		KWONG
353.2		GNITAJOUPPI
353.2		SDUBE
8260D		KRUEST
RSK 175		FNAEGLER

Sample Name: MW-36-12102024 **Date Collected:** 12/10/24
Lab Code: R2412801-012 **Date Received:** 12/10/24
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
8260D		KRUEST

Client: Labella Associates, PC **Service Request:** R2412801
Project: Eldre GW Sampling/212721.02

Sample Name: MW-3-12102024 **Date Collected:** 12/10/24
Lab Code: R2412801-013 **Date Received:** 12/10/24
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
8260D		KRUEST

Sample Name: MW-16-12102024 **Date Collected:** 12/10/24
Lab Code: R2412801-014 **Date Received:** 12/10/24
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
8260D		KRUEST

Sample Name: MW-33-12102024 **Date Collected:** 12/10/24
Lab Code: R2412801-015 **Date Received:** 12/10/24
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
8260D		KRUEST

Sample Name: MW-2-12102024 **Date Collected:** 12/10/24
Lab Code: R2412801-016 **Date Received:** 12/10/24
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
8260D		KRUEST

Sample Name: MW-5-12102024 **Date Collected:** 12/10/24
Lab Code: R2412801-017 **Date Received:** 12/10/24
Sample Matrix: Water

Analysis Method	Extracted/Digested By	Analyzed By
8260D		KRUEST

Client: Labella Associates, PC
Project: Eldre GW Sampling/212721.02
Service Request: R2412801

Sample Name: MW-18-2024
Lab Code: R2412801-018
Sample Matrix: Water
Date Collected: 12/10/24
Date Received: 12/10/24

Analysis Method	Extracted/Digested By	Analyzed By
8260D		KRUEST

Sample Name: Trip Blank
Lab Code: R2412801-019
Sample Matrix: Water
Date Collected: 12/10/24
Date Received: 12/10/24

Analysis Method	Extracted/Digested By	Analyzed By
8260D		KRUEST

PREPARATION METHODS

The preparation methods associated with this report are found in these tables unless discussed in the case narrative.

INORGANIC

Water/Liquid Matrix

Analytical Method	Preparation Method
200.7	200.2
200.8	200.2
6010C or 6010D	3005A/3010A
6020A or 6020B	ILM05.3
9034 Sulfide Acid Soluble	9030B
SM 4500-CN-N-2016 Amenable and Residual Cyanide	SM 4500-CN-G and SM 4500-CN-B,C-2016
SM 4500-CN-E WAD Cyanide	SM 4500-CN-I

Solid/Soil/Non-Aqueous Matrix

Analytical Method	Preparation Method
6010C or 6010D	3050B
6020A or 6020B	3050B
6010C or 6010D TCLP (1311) extract	3005A/3010A
6010C or 6010D SPLP (1312) extract	3005A/3010A
7199	3060A
300.0 Anions/ 350.1/ 353.2/ SM 2320B/ SM 5210B/ 9056A Anions	DI extraction
For analytical methods not listed, the preparation method is the same as the analytical method reference.	

ORGANIC

Preparation Methods for Organic methods are listed in the header of the Results pages.

Regarding "Bulk/5035A":
For soil/solid samples submitted in soil jars for Volatiles analysis, the prep method is listed as "Bulk/5035A". The lab follows the closed-system EPA 5035A protocols once the sample is transferred to a sealed vial, but collection in bulk in soil jars does not follow the collection protocols listed in EPA 5035A. In accordance with the NYSDOH technical notice of October 2012, all results or reporting limits <200 ug/kg are to be considered estimated due to potential low bias.

Sample Results

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Volatile Organic Compounds by GC/MS

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 10:02
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-27-12102024	**Units:**	ug/L
Lab Code:	R2412801-001	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	1.0	0.20	1	12/18/24 03:33	
1,1,2,2-Tetrachloroethane	ND U	1.0	0.20	1	12/18/24 03:33	
1,1,2-Trichloroethane	ND U	1.0	0.20	1	12/18/24 03:33	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	1.0	0.20	1	12/18/24 03:33	
1,1-Dichloroethane (1,1-DCA)	ND U	1.0	0.20	1	12/18/24 03:33	
1,1-Dichloroethene (1,1-DCE)	ND U	1.0	0.20	1	12/18/24 03:33	
1,2,3-Trichlorobenzene	ND U	1.0	0.25	1	12/18/24 03:33	
1,2,4-Trichlorobenzene	ND U	1.0	0.34	1	12/18/24 03:33	
1,2-Dibromo-3-chloropropane (DBCP)	ND U	2.0	0.45	1	12/18/24 03:33	
1,2-Dibromoethane	ND U	1.0	0.20	1	12/18/24 03:33	
1,2-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 03:33	
1,2-Dichloroethane	ND U	1.0	0.20	1	12/18/24 03:33	
1,2-Dichloropropane	ND U	1.0	0.20	1	12/18/24 03:33	
1,3-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 03:33	
1,4-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 03:33	
1,4-Dioxane	ND U	40	13	1	12/18/24 03:33	
2-Butanone (MEK)	**0.79 J**	5.0	0.78	1	12/18/24 03:33	
2-Hexanone	ND U	5.0	0.20	1	12/18/24 03:33	
4-Methyl-2-pentanone	ND U	5.0	0.20	1	12/18/24 03:33	
Acetone	ND U	5.0	5.0	1	12/18/24 03:33	
Benzene	ND U	1.0	0.20	1	12/18/24 03:33	
Bromochloromethane	ND U	1.0	0.20	1	12/18/24 03:33	
Bromodichloromethane	ND U	1.0	0.20	1	12/18/24 03:33	
Bromoform	ND U	1.0	0.25	1	12/18/24 03:33	
Bromomethane	ND U	1.0	0.70	1	12/18/24 03:33	
Carbon Disulfide	ND U	1.0	0.42	1	12/18/24 03:33	
Carbon Tetrachloride	ND U	1.0	0.34	1	12/18/24 03:33	
Chlorobenzene	ND U	1.0	0.20	1	12/18/24 03:33	
Chloroethane	ND U	1.0	0.23	1	12/18/24 03:33	
Chloroform	ND U	1.0	0.51	1	12/18/24 03:33	
Chloromethane	ND U	1.0	0.80	1	12/18/24 03:33	
Cyclohexane	ND U	1.0	0.60	1	12/18/24 03:33	
Dibromochloromethane	ND U	1.0	0.20	1	12/18/24 03:33	
Dichlorodifluoromethane (CFC 12)	ND U	1.0	0.21	1	12/18/24 03:33	
Dichloromethane	ND U	1.0	0.65	1	12/18/24 03:33	
Ethylbenzene	ND U	1.0	0.20	1	12/18/24 03:33	
Isopropylbenzene (Cumene)	ND U	1.0	0.20	1	12/18/24 03:33	
Methyl Acetate	ND U	2.0	0.87	1	12/18/24 03:33	
Methyl tert-Butyl Ether	ND U	1.0	0.20	1	12/18/24 03:33	
Methylcyclohexane	ND U	1.0	0.20	1	12/18/24 03:33	
Styrene	ND U	1.0	0.20	1	12/18/24 03:33	
Tetrachloroethene (PCE)	ND U	1.0	0.21	1	12/18/24 03:33	
Toluene	ND U	1.0	0.20	1	12/18/24 03:33	

Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 10:02
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-27-12102024	**Units:**	ug/L
Lab Code:	R2412801-001	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Trichloroethene (TCE)	**1.3**	1.0	0.20	1	12/18/24 03:33	
Trichlorofluoromethane (CFC 11)	ND U	1.0	0.24	1	12/18/24 03:33	
Vinyl Chloride	**12**	1.0	0.20	1	12/18/24 03:33	
cis-1,2-Dichloroethene	**7.4**	1.0	0.23	1	12/18/24 03:33	
cis-1,3-Dichloropropene	ND U	1.0	0.20	1	12/18/24 03:33	
m,p-Xylenes	ND U	2.0	0.53	1	12/18/24 03:33	
o-Xylene	ND U	1.0	0.20	1	12/18/24 03:33	
trans-1,2-Dichloroethene	**6.7**	1.0	0.20	1	12/18/24 03:33	
trans-1,3-Dichloropropene	ND U	1.0	0.23	1	12/18/24 03:33	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	100	85 - 122	12/18/24 03:33	
Dibromofluoromethane	98	80 - 116	12/18/24 03:33	
Toluene-d8	101	87 - 121	12/18/24 03:33	

Tentatively Identified Compounds

CAS#	Compound Identification	RT	Result ug/L	Q
	unknown	0.97	16.8	J

Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 10:30
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-20-R-12102024	**Units:**	ug/L
Lab Code:	R2412801-002	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	2.5	0.50	2.5	12/18/24 07:46	
1,1,2,2-Tetrachloroethane	ND U	2.5	0.50	2.5	12/18/24 07:46	
1,1,2-Trichloroethane	ND U	2.5	0.50	2.5	12/18/24 07:46	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	2.5	0.50	2.5	12/18/24 07:46	
1,1-Dichloroethane (1,1-DCA)	ND U	2.5	0.50	2.5	12/18/24 07:46	
1,1-Dichloroethene (1,1-DCE)	ND U	2.5	0.50	2.5	12/18/24 07:46	
1,2,3-Trichlorobenzene	ND U	2.5	0.63	2.5	12/18/24 07:46	
1,2,4-Trichlorobenzene	ND U	2.5	0.85	2.5	12/18/24 07:46	
1,2-Dibromo-3-chloropropane (DBCP)	ND U	5.0	1.2	2.5	12/18/24 07:46	
1,2-Dibromoethane	ND U	2.5	0.50	2.5	12/18/24 07:46	
1,2-Dichlorobenzene	ND U	2.5	0.50	2.5	12/18/24 07:46	
1,2-Dichloroethane	ND U	2.5	0.50	2.5	12/18/24 07:46	
1,2-Dichloropropane	ND U	2.5	0.50	2.5	12/18/24 07:46	
1,3-Dichlorobenzene	ND U	2.5	0.50	2.5	12/18/24 07:46	
1,4-Dichlorobenzene	ND U	2.5	0.50	2.5	12/18/24 07:46	
1,4-Dioxane	ND U	100	33	2.5	12/18/24 07:46	
2-Butanone (MEK)	ND U	13	2.0	2.5	12/18/24 07:46	
2-Hexanone	ND U	13	0.50	2.5	12/18/24 07:46	
4-Methyl-2-pentanone	ND U	13	0.50	2.5	12/18/24 07:46	
Acetone	ND U	13	13	2.5	12/18/24 07:46	
Benzene	ND U	2.5	0.50	2.5	12/18/24 07:46	
Bromochloromethane	ND U	2.5	0.50	2.5	12/18/24 07:46	
Bromodichloromethane	ND U	2.5	0.50	2.5	12/18/24 07:46	
Bromoform	ND U	2.5	0.63	2.5	12/18/24 07:46	
Bromomethane	ND U	2.5	1.8	2.5	12/18/24 07:46	
Carbon Disulfide	ND U	2.5	1.1	2.5	12/18/24 07:46	
Carbon Tetrachloride	ND U	2.5	0.85	2.5	12/18/24 07:46	
Chlorobenzene	ND U	2.5	0.50	2.5	12/18/24 07:46	
Chloroethane	ND U	2.5	0.58	2.5	12/18/24 07:46	
Chloroform	ND U	2.5	1.3	2.5	12/18/24 07:46	
Chloromethane	ND U	2.5	2.0	2.5	12/18/24 07:46	
Cyclohexane	ND U	2.5	1.5	2.5	12/18/24 07:46	
Dibromochloromethane	ND U	2.5	0.50	2.5	12/18/24 07:46	
Dichlorodifluoromethane (CFC 12)	ND U	2.5	0.53	2.5	12/18/24 07:46	
Dichloromethane	ND U	2.5	1.7	2.5	12/18/24 07:46	
Ethylbenzene	ND U	2.5	0.50	2.5	12/18/24 07:46	
Isopropylbenzene (Cumene)	ND U	2.5	0.50	2.5	12/18/24 07:46	
Methyl Acetate	ND U	5.0	2.2	2.5	12/18/24 07:46	
Methyl tert-Butyl Ether	ND U	2.5	0.50	2.5	12/18/24 07:46	
Methylcyclohexane	ND U	2.5	0.50	2.5	12/18/24 07:46	
Styrene	ND U	2.5	0.50	2.5	12/18/24 07:46	
Tetrachloroethene (PCE)	ND U	2.5	0.53	2.5	12/18/24 07:46	
Toluene	ND U	2.5	0.50	2.5	12/18/24 07:46	

Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 10:30
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-20-R-12102024	**Units:**	ug/L
Lab Code:	R2412801-002	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Trichloroethene (TCE)	ND U	2.5	0.50	2.5	12/18/24 07:46	
Trichlorofluoromethane (CFC 11)	ND U	2.5	0.60	2.5	12/18/24 07:46	
Vinyl Chloride	**38**	2.5	0.50	2.5	12/18/24 07:46	
cis-1,2-Dichloroethene	**220**	2.5	0.58	2.5	12/18/24 07:46	
cis-1,3-Dichloropropene	ND U	2.5	0.50	2.5	12/18/24 07:46	
m,p-Xylenes	ND U	5.0	1.4	2.5	12/18/24 07:46	
o-Xylene	ND U	2.5	0.50	2.5	12/18/24 07:46	
trans-1,2-Dichloroethene	**8.5**	2.5	0.50	2.5	12/18/24 07:46	
trans-1,3-Dichloropropene	ND U	2.5	0.58	2.5	12/18/24 07:46	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	102	85 - 122	12/18/24 07:46	
Dibromofluoromethane	97	80 - 116	12/18/24 07:46	
Toluene-d8	100	87 - 121	12/18/24 07:46	

Tentatively Identified Compounds

CAS#	Compound Identification	RT	Result ug/L	Q
	unknown	0.97	37.5	J

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 10:38
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	BD-12102024	**Units:**	ug/L
Lab Code:	R2412801-003	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	1.0	0.20	1	12/18/24 06:37	
1,1,2,2-Tetrachloroethane	ND U	1.0	0.20	1	12/18/24 06:37	
1,1,2-Trichloroethane	ND U	1.0	0.20	1	12/18/24 06:37	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	1.0	0.20	1	12/18/24 06:37	
1,1-Dichloroethane (1,1-DCA)	ND U	1.0	0.20	1	12/18/24 06:37	
1,1-Dichloroethene (1,1-DCE)	**0.68 J**	1.0	0.20	1	12/18/24 06:37	
1,2,3-Trichlorobenzene	ND U	1.0	0.25	1	12/18/24 06:37	
1,2,4-Trichlorobenzene	ND U	1.0	0.34	1	12/18/24 06:37	
1,2-Dibromo-3-chloropropane (DBCP)	ND U	2.0	0.45	1	12/18/24 06:37	
1,2-Dibromoethane	ND U	1.0	0.20	1	12/18/24 06:37	
1,2-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 06:37	
1,2-Dichloroethane	ND U	1.0	0.20	1	12/18/24 06:37	
1,2-Dichloropropane	ND U	1.0	0.20	1	12/18/24 06:37	
1,3-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 06:37	
1,4-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 06:37	
1,4-Dioxane	ND U	40	13	1	12/18/24 06:37	
2-Butanone (MEK)	ND U	5.0	0.78	1	12/18/24 06:37	
2-Hexanone	ND U	5.0	0.20	1	12/18/24 06:37	
4-Methyl-2-pentanone	ND U	5.0	0.20	1	12/18/24 06:37	
Acetone	ND U	5.0	5.0	1	12/18/24 06:37	
Benzene	ND U	1.0	0.20	1	12/18/24 06:37	
Bromochloromethane	ND U	1.0	0.20	1	12/18/24 06:37	
Bromodichloromethane	ND U	1.0	0.20	1	12/18/24 06:37	
Bromoform	ND U	1.0	0.25	1	12/18/24 06:37	
Bromomethane	ND U	1.0	0.70	1	12/18/24 06:37	
Carbon Disulfide	ND U	1.0	0.42	1	12/18/24 06:37	
Carbon Tetrachloride	ND U	1.0	0.34	1	12/18/24 06:37	
Chlorobenzene	ND U	1.0	0.20	1	12/18/24 06:37	
Chloroethane	ND U	1.0	0.23	1	12/18/24 06:37	
Chloroform	ND U	1.0	0.51	1	12/18/24 06:37	
Chloromethane	ND U	1.0	0.80	1	12/18/24 06:37	
Cyclohexane	ND U	1.0	0.60	1	12/18/24 06:37	
Dibromochloromethane	ND U	1.0	0.20	1	12/18/24 06:37	
Dichlorodifluoromethane (CFC 12)	ND U	1.0	0.21	1	12/18/24 06:37	
Dichloromethane	ND U	1.0	0.65	1	12/18/24 06:37	
Ethylbenzene	ND U	1.0	0.20	1	12/18/24 06:37	
Isopropylbenzene (Cumene)	ND U	1.0	0.20	1	12/18/24 06:37	
Methyl Acetate	ND U	2.0	0.87	1	12/18/24 06:37	
Methyl tert-Butyl Ether	ND U	1.0	0.20	1	12/18/24 06:37	
Methylcyclohexane	ND U	1.0	0.20	1	12/18/24 06:37	
Styrene	ND U	1.0	0.20	1	12/18/24 06:37	
Tetrachloroethene (PCE)	ND U	1.0	0.21	1	12/18/24 06:37	
Toluene	ND U	1.0	0.20	1	12/18/24 06:37	

Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 10:38
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	BD-12102024	**Units:**	ug/L
Lab Code:	R2412801-003	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Trichloroethene (TCE)	ND U	1.0	0.20	1	12/18/24 06:37	
Trichlorofluoromethane (CFC 11)	ND U	1.0	0.24	1	12/18/24 06:37	
Vinyl Chloride	**22**	1.0	0.20	1	12/18/24 06:37	
cis-1,2-Dichloroethene	**250 E**	1.0	0.23	1	12/18/24 06:37	
cis-1,3-Dichloropropene	ND U	1.0	0.20	1	12/18/24 06:37	
m,p-Xylenes	ND U	2.0	0.53	1	12/18/24 06:37	
o-Xylene	ND U	1.0	0.20	1	12/18/24 06:37	
trans-1,2-Dichloroethene	**6.2**	1.0	0.20	1	12/18/24 06:37	
trans-1,3-Dichloropropene	ND U	1.0	0.23	1	12/18/24 06:37	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	99	85 - 122	12/18/24 06:37	
Dibromofluoromethane	98	80 - 116	12/18/24 06:37	
Toluene-d8	100	87 - 121	12/18/24 06:37	

Tentatively Identified Compounds

CAS#	Compound Identification	RT	Result ug/L	Q
	unknown	0.96	19.7	J

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 10:38
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	BD-12102024	**Units:**	ug/L
Lab Code:	R2412801-003	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	2.5	0.50	2.5	12/20/24 03:17	
1,1,2,2-Tetrachloroethane	ND U	2.5	0.50	2.5	12/20/24 03:17	
1,1,2-Trichloroethane	ND U	2.5	0.50	2.5	12/20/24 03:17	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	2.5	0.50	2.5	12/20/24 03:17	
1,1-Dichloroethane (1,1-DCA)	ND U	2.5	0.50	2.5	12/20/24 03:17	
1,1-Dichloroethene (1,1-DCE)	**0.58 DJ**	2.5	0.50	2.5	12/20/24 03:17	
1,2,3-Trichlorobenzene	ND U	2.5	0.63	2.5	12/20/24 03:17	
1,2,4-Trichlorobenzene	ND U	2.5	0.85	2.5	12/20/24 03:17	
1,2-Dibromo-3-chloropropane (DBCP)	ND U	5.0	1.2	2.5	12/20/24 03:17	
1,2-Dibromoethane	ND U	2.5	0.50	2.5	12/20/24 03:17	
1,2-Dichlorobenzene	ND U	2.5	0.50	2.5	12/20/24 03:17	
1,2-Dichloroethane	ND U	2.5	0.50	2.5	12/20/24 03:17	
1,2-Dichloropropane	ND U	2.5	0.50	2.5	12/20/24 03:17	
1,3-Dichlorobenzene	ND U	2.5	0.50	2.5	12/20/24 03:17	
1,4-Dichlorobenzene	ND U	2.5	0.50	2.5	12/20/24 03:17	
1,4-Dioxane	ND U	100	33	2.5	12/20/24 03:17	
2-Butanone (MEK)	ND U	13	2.0	2.5	12/20/24 03:17	
2-Hexanone	ND U	13	0.50	2.5	12/20/24 03:17	
4-Methyl-2-pentanone	ND U	13	0.50	2.5	12/20/24 03:17	
Acetone	ND U	13	13	2.5	12/20/24 03:17	
Benzene	ND U	2.5	0.50	2.5	12/20/24 03:17	
Bromochloromethane	ND U	2.5	0.50	2.5	12/20/24 03:17	
Bromodichloromethane	ND U	2.5	0.50	2.5	12/20/24 03:17	
Bromoform	ND U	2.5	0.63	2.5	12/20/24 03:17	
Bromomethane	ND U	2.5	1.8	2.5	12/20/24 03:17	
Carbon Disulfide	ND U	2.5	1.1	2.5	12/20/24 03:17	
Carbon Tetrachloride	ND U	2.5	0.85	2.5	12/20/24 03:17	
Chlorobenzene	ND U	2.5	0.50	2.5	12/20/24 03:17	
Chloroethane	ND U	2.5	0.58	2.5	12/20/24 03:17	
Chloroform	ND U	2.5	1.3	2.5	12/20/24 03:17	
Chloromethane	ND U	2.5	2.0	2.5	12/20/24 03:17	
Cyclohexane	ND U	2.5	1.5	2.5	12/20/24 03:17	
Dibromochloromethane	ND U	2.5	0.50	2.5	12/20/24 03:17	
Dichlorodifluoromethane (CFC 12)	ND U	2.5	0.53	2.5	12/20/24 03:17	
Dichloromethane	ND U	2.5	1.7	2.5	12/20/24 03:17	
Ethylbenzene	ND U	2.5	0.50	2.5	12/20/24 03:17	
Isopropylbenzene (Cumene)	ND U	2.5	0.50	2.5	12/20/24 03:17	
Methyl Acetate	ND U	5.0	2.2	2.5	12/20/24 03:17	
Methyl tert-Butyl Ether	ND U	2.5	0.50	2.5	12/20/24 03:17	
Methylcyclohexane	ND U	2.5	0.50	2.5	12/20/24 03:17	
Styrene	ND U	2.5	0.50	2.5	12/20/24 03:17	
Tetrachloroethene (PCE)	ND U	2.5	0.53	2.5	12/20/24 03:17	
Toluene	ND U	2.5	0.50	2.5	12/20/24 03:17	

Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 10:38
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	BD-12102024	**Units:**	ug/L
Lab Code:	R2412801-003	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result		MRL	MDL	Dil.	Date Analyzed	Q
Trichloroethene (TCE)	ND	U	2.5	0.50	2.5	12/20/24 03:17	
Trichlorofluoromethane (CFC 11)	ND	U	2.5	0.60	2.5	12/20/24 03:17	
Vinyl Chloride	**19**	**D**	2.5	0.50	2.5	12/20/24 03:17	
cis-1,2-Dichloroethene	**240**	**D**	2.5	0.58	2.5	12/20/24 03:17	
cis-1,3-Dichloropropene	ND	U	2.5	0.50	2.5	12/20/24 03:17	
m,p-Xylenes	ND	U	5.0	1.4	2.5	12/20/24 03:17	
o-Xylene	ND	U	2.5	0.50	2.5	12/20/24 03:17	
trans-1,2-Dichloroethene	**6.0**	**D**	2.5	0.50	2.5	12/20/24 03:17	
trans-1,3-Dichloropropene	ND	U	2.5	0.58	2.5	12/20/24 03:17	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	104	85 - 122	12/20/24 03:17	
Dibromofluoromethane	96	80 - 116	12/20/24 03:17	
Toluene-d8	100	87 - 121	12/20/24 03:17	

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 10:53
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-12-12102024	**Units:**	ug/L
Lab Code:	R2412801-004	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	1.0	0.20	1	12/18/24 05:51	
1,1,2,2-Tetrachloroethane	ND U	1.0	0.20	1	12/18/24 05:51	
1,1,2-Trichloroethane	ND U	1.0	0.20	1	12/18/24 05:51	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	1.0	0.20	1	12/18/24 05:51	
1,1-Dichloroethane (1,1-DCA)	ND U	1.0	0.20	1	12/18/24 05:51	
1,1-Dichloroethene (1,1-DCE)	**0.29 J**	1.0	0.20	1	12/18/24 05:51	
1,2,3-Trichlorobenzene	ND U	1.0	0.25	1	12/18/24 05:51	
1,2,4-Trichlorobenzene	ND U	1.0	0.34	1	12/18/24 05:51	
1,2-Dibromo-3-chloropropane (DBCP)	ND U	2.0	0.45	1	12/18/24 05:51	
1,2-Dibromoethane	ND U	1.0	0.20	1	12/18/24 05:51	
1,2-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 05:51	
1,2-Dichloroethane	ND U	1.0	0.20	1	12/18/24 05:51	
1,2-Dichloropropane	ND U	1.0	0.20	1	12/18/24 05:51	
1,3-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 05:51	
1,4-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 05:51	
1,4-Dioxane	ND U	40	13	1	12/18/24 05:51	
2-Butanone (MEK)	ND U	5.0	0.78	1	12/18/24 05:51	
2-Hexanone	ND U	5.0	0.20	1	12/18/24 05:51	
4-Methyl-2-pentanone	ND U	5.0	0.20	1	12/18/24 05:51	
Acetone	ND U	5.0	5.0	1	12/18/24 05:51	
Benzene	ND U	1.0	0.20	1	12/18/24 05:51	
Bromochloromethane	ND U	1.0	0.20	1	12/18/24 05:51	
Bromodichloromethane	ND U	1.0	0.20	1	12/18/24 05:51	
Bromoform	ND U	1.0	0.25	1	12/18/24 05:51	
Bromomethane	ND U	1.0	0.70	1	12/18/24 05:51	
Carbon Disulfide	ND U	1.0	0.42	1	12/18/24 05:51	
Carbon Tetrachloride	ND U	1.0	0.34	1	12/18/24 05:51	
Chlorobenzene	ND U	1.0	0.20	1	12/18/24 05:51	
Chloroethane	ND U	1.0	0.23	1	12/18/24 05:51	
Chloroform	ND U	1.0	0.51	1	12/18/24 05:51	
Chloromethane	ND U	1.0	0.80	1	12/18/24 05:51	
Cyclohexane	ND U	1.0	0.60	1	12/18/24 05:51	
Dibromochloromethane	ND U	1.0	0.20	1	12/18/24 05:51	
Dichlorodifluoromethane (CFC 12)	ND U	1.0	0.21	1	12/18/24 05:51	
Dichloromethane	ND U	1.0	0.65	1	12/18/24 05:51	
Ethylbenzene	ND U	1.0	0.20	1	12/18/24 05:51	
Isopropylbenzene (Cumene)	ND U	1.0	0.20	1	12/18/24 05:51	
Methyl Acetate	ND U	2.0	0.87	1	12/18/24 05:51	
Methyl tert-Butyl Ether	ND U	1.0	0.20	1	12/18/24 05:51	
Methylcyclohexane	ND U	1.0	0.20	1	12/18/24 05:51	
Styrene	ND U	1.0	0.20	1	12/18/24 05:51	
Tetrachloroethene (PCE)	ND U	1.0	0.21	1	12/18/24 05:51	
Toluene	ND U	1.0	0.20	1	12/18/24 05:51	

Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 10:53
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-12-12102024	**Units:**	ug/L
Lab Code:	R2412801-004	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Trichloroethene (TCE)	ND U	1.0	0.20	1	12/18/24 05:51	
Trichlorofluoromethane (CFC 11)	ND U	1.0	0.24	1	12/18/24 05:51	
Vinyl Chloride	**21**	1.0	0.20	1	12/18/24 05:51	
cis-1,2-Dichloroethene	**80**	1.0	0.23	1	12/18/24 05:51	
cis-1,3-Dichloropropene	ND U	1.0	0.20	1	12/18/24 05:51	
m,p-Xylenes	ND U	2.0	0.53	1	12/18/24 05:51	
o-Xylene	ND U	1.0	0.20	1	12/18/24 05:51	
trans-1,2-Dichloroethene	**6.6**	1.0	0.20	1	12/18/24 05:51	
trans-1,3-Dichloropropene	ND U	1.0	0.23	1	12/18/24 05:51	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	105	85 - 122	12/18/24 05:51	
Dibromofluoromethane	97	80 - 116	12/18/24 05:51	
Toluene-d8	100	87 - 121	12/18/24 05:51	

Tentatively Identified Compounds

CAS#	Compound Identification	RT	Result ug/L	Q
	unknown	0.97	21.0	J

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 11:15
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-26-12102024	**Units:**	ug/L
Lab Code:	R2412801-005	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	1.0	0.20	1	12/18/24 03:56	
1,1,2,2-Tetrachloroethane	ND U	1.0	0.20	1	12/18/24 03:56	
1,1,2-Trichloroethane	ND U	1.0	0.20	1	12/18/24 03:56	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	1.0	0.20	1	12/18/24 03:56	
1,1-Dichloroethane (1,1-DCA)	ND U	1.0	0.20	1	12/18/24 03:56	
1,1-Dichloroethene (1,1-DCE)	ND U	1.0	0.20	1	12/18/24 03:56	
1,2,3-Trichlorobenzene	ND U	1.0	0.25	1	12/18/24 03:56	
1,2,4-Trichlorobenzene	ND U	1.0	0.34	1	12/18/24 03:56	
1,2-Dibromo-3-chloropropane (DBCP)	ND U	2.0	0.45	1	12/18/24 03:56	
1,2-Dibromoethane	ND U	1.0	0.20	1	12/18/24 03:56	
1,2-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 03:56	
1,2-Dichloroethane	ND U	1.0	0.20	1	12/18/24 03:56	
1,2-Dichloropropane	ND U	1.0	0.20	1	12/18/24 03:56	
1,3-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 03:56	
1,4-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 03:56	
1,4-Dioxane	ND U	40	13	1	12/18/24 03:56	
2-Butanone (MEK)	ND U	5.0	0.78	1	12/18/24 03:56	
2-Hexanone	ND U	5.0	0.20	1	12/18/24 03:56	
4-Methyl-2-pentanone	ND U	5.0	0.20	1	12/18/24 03:56	
Acetone	ND U	5.0	5.0	1	12/18/24 03:56	
Benzene	ND U	1.0	0.20	1	12/18/24 03:56	
Bromochloromethane	ND U	1.0	0.20	1	12/18/24 03:56	
Bromodichloromethane	ND U	1.0	0.20	1	12/18/24 03:56	
Bromoform	ND U	1.0	0.25	1	12/18/24 03:56	
Bromomethane	ND U	1.0	0.70	1	12/18/24 03:56	
Carbon Disulfide	ND U	1.0	0.42	1	12/18/24 03:56	
Carbon Tetrachloride	ND U	1.0	0.34	1	12/18/24 03:56	
Chlorobenzene	ND U	1.0	0.20	1	12/18/24 03:56	
Chloroethane	ND U	1.0	0.23	1	12/18/24 03:56	
Chloroform	ND U	1.0	0.51	1	12/18/24 03:56	
Chloromethane	ND U	1.0	0.80	1	12/18/24 03:56	
Cyclohexane	ND U	1.0	0.60	1	12/18/24 03:56	
Dibromochloromethane	ND U	1.0	0.20	1	12/18/24 03:56	
Dichlorodifluoromethane (CFC 12)	ND U	1.0	0.21	1	12/18/24 03:56	
Dichloromethane	ND U	1.0	0.65	1	12/18/24 03:56	
Ethylbenzene	ND U	1.0	0.20	1	12/18/24 03:56	
Isopropylbenzene (Cumene)	ND U	1.0	0.20	1	12/18/24 03:56	
Methyl Acetate	ND U	2.0	0.87	1	12/18/24 03:56	
Methyl tert-Butyl Ether	ND U	1.0	0.20	1	12/18/24 03:56	
Methylcyclohexane	ND U	1.0	0.20	1	12/18/24 03:56	
Styrene	ND U	1.0	0.20	1	12/18/24 03:56	
Tetrachloroethene (PCE)	ND U	1.0	0.21	1	12/18/24 03:56	
Toluene	ND U	1.0	0.20	1	12/18/24 03:56	

Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 11:15
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-26-12102024	**Units:**	ug/L
Lab Code:	R2412801-005	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Trichloroethene (TCE)	ND U	1.0	0.20	1	12/18/24 03:56	
Trichlorofluoromethane (CFC 11)	ND U	1.0	0.24	1	12/18/24 03:56	
Vinyl Chloride	**1.3**	1.0	0.20	1	12/18/24 03:56	
cis-1,2-Dichloroethene	**3.6**	1.0	0.23	1	12/18/24 03:56	
cis-1,3-Dichloropropene	ND U	1.0	0.20	1	12/18/24 03:56	
m,p-Xylenes	ND U	2.0	0.53	1	12/18/24 03:56	
o-Xylene	ND U	1.0	0.20	1	12/18/24 03:56	
trans-1,2-Dichloroethene	**22**	1.0	0.20	1	12/18/24 03:56	
trans-1,3-Dichloropropene	ND U	1.0	0.23	1	12/18/24 03:56	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	99	85 - 122	12/18/24 03:56	
Dibromofluoromethane	96	80 - 116	12/18/24 03:56	
Toluene-d8	97	87 - 121	12/18/24 03:56	

Tentatively Identified Compounds

CAS#	Compound Identification	RT	Result ug/L	Q
	unknown	0.97	17.8	J

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 11:30
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-11-12102024	**Units:**	ug/L
Lab Code:	R2412801-006	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	1.0	0.20	1	12/18/24 17:58	
1,1,2,2-Tetrachloroethane	ND U	1.0	0.20	1	12/18/24 17:58	
1,1,2-Trichloroethane	ND U	1.0	0.20	1	12/18/24 17:58	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	1.0	0.20	1	12/18/24 17:58	
1,1-Dichloroethane (1,1-DCA)	ND U	1.0	0.20	1	12/18/24 17:58	
1,1-Dichloroethene (1,1-DCE)	ND U	1.0	0.20	1	12/18/24 17:58	
1,2,3-Trichlorobenzene	ND U	1.0	0.25	1	12/18/24 17:58	
1,2,4-Trichlorobenzene	ND U	1.0	0.34	1	12/18/24 17:58	
1,2-Dibromo-3-chloropropane (DBCP)	ND U	2.0	0.45	1	12/18/24 17:58	
1,2-Dibromoethane	ND U	1.0	0.20	1	12/18/24 17:58	
1,2-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 17:58	
1,2-Dichloroethane	ND U	1.0	0.20	1	12/18/24 17:58	
1,2-Dichloropropane	ND U	1.0	0.20	1	12/18/24 17:58	
1,3-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 17:58	
1,4-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 17:58	
1,4-Dioxane	ND U	40	13	1	12/18/24 17:58	
2-Butanone (MEK)	ND U	5.0	0.78	1	12/18/24 17:58	
2-Hexanone	ND U	5.0	0.20	1	12/18/24 17:58	
4-Methyl-2-pentanone	ND U	5.0	0.20	1	12/18/24 17:58	
Acetone	ND U	5.0	5.0	1	12/18/24 17:58	
Benzene	ND U	1.0	0.20	1	12/18/24 17:58	
Bromochloromethane	ND U	1.0	0.20	1	12/18/24 17:58	
Bromodichloromethane	ND U	1.0	0.20	1	12/18/24 17:58	
Bromoform	ND U	1.0	0.25	1	12/18/24 17:58	
Bromomethane	ND U	1.0	0.70	1	12/18/24 17:58	
Carbon Disulfide	ND U	1.0	0.42	1	12/18/24 17:58	
Carbon Tetrachloride	ND U	1.0	0.34	1	12/18/24 17:58	
Chlorobenzene	ND U	1.0	0.20	1	12/18/24 17:58	
Chloroethane	ND U	1.0	0.23	1	12/18/24 17:58	
Chloroform	ND U	1.0	0.51	1	12/18/24 17:58	
Chloromethane	ND U	1.0	0.80	1	12/18/24 17:58	
Cyclohexane	ND U	1.0	0.60	1	12/18/24 17:58	
Dibromochloromethane	ND U	1.0	0.20	1	12/18/24 17:58	
Dichlorodifluoromethane (CFC 12)	ND U	1.0	0.21	1	12/18/24 17:58	
Dichloromethane	ND U	1.0	0.65	1	12/18/24 17:58	
Ethylbenzene	ND U	1.0	0.20	1	12/18/24 17:58	
Isopropylbenzene (Cumene)	ND U	1.0	0.20	1	12/18/24 17:58	
Methyl Acetate	ND U	2.0	0.87	1	12/18/24 17:58	
Methyl tert-Butyl Ether	ND U	1.0	0.20	1	12/18/24 17:58	
Methylcyclohexane	ND U	1.0	0.20	1	12/18/24 17:58	
Styrene	ND U	1.0	0.20	1	12/18/24 17:58	
Tetrachloroethene (PCE)	ND U	1.0	0.21	1	12/18/24 17:58	
Toluene	ND U	1.0	0.20	1	12/18/24 17:58	

Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 11:30
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-11-12102024	**Units:**	ug/L
Lab Code:	R2412801-006	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result		MRL	MDL	Dil.	Date Analyzed	Q
Trichloroethene (TCE)	**0.34**	**J**	1.0	0.20	1	12/18/24 17:58	
Trichlorofluoromethane (CFC 11)	ND	U	1.0	0.24	1	12/18/24 17:58	
Vinyl Chloride	ND	U	1.0	0.20	1	12/18/24 17:58	
cis-1,2-Dichloroethene	**6.9**		1.0	0.23	1	12/18/24 17:58	
cis-1,3-Dichloropropene	ND	U	1.0	0.20	1	12/18/24 17:58	
m,p-Xylenes	ND	U	2.0	0.53	1	12/18/24 17:58	
o-Xylene	ND	U	1.0	0.20	1	12/18/24 17:58	
trans-1,2-Dichloroethene	**82**		1.0	0.20	1	12/18/24 17:58	
trans-1,3-Dichloropropene	ND	U	1.0	0.23	1	12/18/24 17:58	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	105	85 - 122	12/18/24 17:58	
Dibromofluoromethane	97	80 - 116	12/18/24 17:58	
Toluene-d8	101	87 - 121	12/18/24 17:58	

Tentatively Identified Compounds

CAS#	Compound Identification	RT	Result ug/L	Q
	unknown	0.97	15.7	J

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 11:45
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-12-12102024 NA	**Units:**	ug/L
Lab Code:	R2412801-007	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	1.0	0.20	1	12/18/24 06:14	
1,1,2,2-Tetrachloroethane	ND U	1.0	0.20	1	12/18/24 06:14	
1,1,2-Trichloroethane	ND U	1.0	0.20	1	12/18/24 06:14	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	1.0	0.20	1	12/18/24 06:14	
1,1-Dichloroethane (1,1-DCA)	ND U	1.0	0.20	1	12/18/24 06:14	
1,1-Dichloroethene (1,1-DCE)	**0.23 J**	1.0	0.20	1	12/18/24 06:14	
1,2,3-Trichlorobenzene	ND U	1.0	0.25	1	12/18/24 06:14	
1,2,4-Trichlorobenzene	ND U	1.0	0.34	1	12/18/24 06:14	
1,2-Dibromo-3-chloropropane (DBCP)	ND U	2.0	0.45	1	12/18/24 06:14	
1,2-Dibromoethane	ND U	1.0	0.20	1	12/18/24 06:14	
1,2-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 06:14	
1,2-Dichloroethane	ND U	1.0	0.20	1	12/18/24 06:14	
1,2-Dichloropropane	ND U	1.0	0.20	1	12/18/24 06:14	
1,3-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 06:14	
1,4-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 06:14	
1,4-Dioxane	ND U	40	13	1	12/18/24 06:14	
2-Butanone (MEK)	ND U	5.0	0.78	1	12/18/24 06:14	
2-Hexanone	ND U	5.0	0.20	1	12/18/24 06:14	
4-Methyl-2-pentanone	ND U	5.0	0.20	1	12/18/24 06:14	
Acetone	ND U	5.0	5.0	1	12/18/24 06:14	
Benzene	ND U	1.0	0.20	1	12/18/24 06:14	
Bromochloromethane	ND U	1.0	0.20	1	12/18/24 06:14	
Bromodichloromethane	ND U	1.0	0.20	1	12/18/24 06:14	
Bromoform	ND U	1.0	0.25	1	12/18/24 06:14	
Bromomethane	ND U	1.0	0.70	1	12/18/24 06:14	
Carbon Disulfide	ND U	1.0	0.42	1	12/18/24 06:14	
Carbon Tetrachloride	ND U	1.0	0.34	1	12/18/24 06:14	
Chlorobenzene	ND U	1.0	0.20	1	12/18/24 06:14	
Chloroethane	ND U	1.0	0.23	1	12/18/24 06:14	
Chloroform	ND U	1.0	0.51	1	12/18/24 06:14	
Chloromethane	ND U	1.0	0.80	1	12/18/24 06:14	
Cyclohexane	ND U	1.0	0.60	1	12/18/24 06:14	
Dibromochloromethane	ND U	1.0	0.20	1	12/18/24 06:14	
Dichlorodifluoromethane (CFC 12)	ND U	1.0	0.21	1	12/18/24 06:14	
Dichloromethane	ND U	1.0	0.65	1	12/18/24 06:14	
Ethylbenzene	ND U	1.0	0.20	1	12/18/24 06:14	
Isopropylbenzene (Cumene)	ND U	1.0	0.20	1	12/18/24 06:14	
Methyl Acetate	ND U	2.0	0.87	1	12/18/24 06:14	
Methyl tert-Butyl Ether	**0.40 J**	1.0	0.20	1	12/18/24 06:14	
Methylcyclohexane	ND U	1.0	0.20	1	12/18/24 06:14	
Styrene	ND U	1.0	0.20	1	12/18/24 06:14	
Tetrachloroethene (PCE)	ND U	1.0	0.21	1	12/18/24 06:14	
Toluene	ND U	1.0	0.20	1	12/18/24 06:14	

Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 11:45
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-12-12102024 NA	**Units:**	ug/L
Lab Code:	R2412801-007	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Trichloroethene (TCE)	**15**	1.0	0.20	1	12/18/24 06:14	
Trichlorofluoromethane (CFC 11)	ND U	1.0	0.24	1	12/18/24 06:14	
Vinyl Chloride	**11**	1.0	0.20	1	12/18/24 06:14	
cis-1,2-Dichloroethene	**58**	1.0	0.23	1	12/18/24 06:14	
cis-1,3-Dichloropropene	ND U	1.0	0.20	1	12/18/24 06:14	
m,p-Xylenes	ND U	2.0	0.53	1	12/18/24 06:14	
o-Xylene	ND U	1.0	0.20	1	12/18/24 06:14	
trans-1,2-Dichloroethene	**6.5**	1.0	0.20	1	12/18/24 06:14	
trans-1,3-Dichloropropene	ND U	1.0	0.23	1	12/18/24 06:14	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	106	85 - 122	12/18/24 06:14	
Dibromofluoromethane	98	80 - 116	12/18/24 06:14	
Toluene-d8	101	87 - 121	12/18/24 06:14	

Tentatively Identified Compounds

CAS#	Compound Identification	RT	Result ug/L	Q
	unknown	0.96	36.9	J

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 11:50
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-6-R-12102024	**Units:**	ug/L
Lab Code:	R2412801-008	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	1.0	0.20	1	12/18/24 04:19	
1,1,2,2-Tetrachloroethane	ND U	1.0	0.20	1	12/18/24 04:19	
1,1,2-Trichloroethane	ND U	1.0	0.20	1	12/18/24 04:19	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	1.0	0.20	1	12/18/24 04:19	
1,1-Dichloroethane (1,1-DCA)	ND U	1.0	0.20	1	12/18/24 04:19	
1,1-Dichloroethene (1,1-DCE)	ND U	1.0	0.20	1	12/18/24 04:19	
1,2,3-Trichlorobenzene	ND U	1.0	0.25	1	12/18/24 04:19	
1,2,4-Trichlorobenzene	ND U	1.0	0.34	1	12/18/24 04:19	
1,2-Dibromo-3-chloropropane (DBCP)	ND U	2.0	0.45	1	12/18/24 04:19	
1,2-Dibromoethane	ND U	1.0	0.20	1	12/18/24 04:19	
1,2-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 04:19	
1,2-Dichloroethane	ND U	1.0	0.20	1	12/18/24 04:19	
1,2-Dichloropropane	ND U	1.0	0.20	1	12/18/24 04:19	
1,3-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 04:19	
1,4-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 04:19	
1,4-Dioxane	ND U	40	13	1	12/18/24 04:19	
2-Butanone (MEK)	ND U	5.0	0.78	1	12/18/24 04:19	
2-Hexanone	ND U	5.0	0.20	1	12/18/24 04:19	
4-Methyl-2-pentanone	ND U	5.0	0.20	1	12/18/24 04:19	
Acetone	ND U	5.0	5.0	1	12/18/24 04:19	
Benzene	ND U	1.0	0.20	1	12/18/24 04:19	
Bromochloromethane	ND U	1.0	0.20	1	12/18/24 04:19	
Bromodichloromethane	ND U	1.0	0.20	1	12/18/24 04:19	
Bromoform	ND U	1.0	0.25	1	12/18/24 04:19	
Bromomethane	ND U	1.0	0.70	1	12/18/24 04:19	
Carbon Disulfide	ND U	1.0	0.42	1	12/18/24 04:19	
Carbon Tetrachloride	ND U	1.0	0.34	1	12/18/24 04:19	
Chlorobenzene	ND U	1.0	0.20	1	12/18/24 04:19	
Chloroethane	ND U	1.0	0.23	1	12/18/24 04:19	
Chloroform	ND U	1.0	0.51	1	12/18/24 04:19	
Chloromethane	ND U	1.0	0.80	1	12/18/24 04:19	
Cyclohexane	ND U	1.0	0.60	1	12/18/24 04:19	
Dibromochloromethane	ND U	1.0	0.20	1	12/18/24 04:19	
Dichlorodifluoromethane (CFC 12)	ND U	1.0	0.21	1	12/18/24 04:19	
Dichloromethane	ND U	1.0	0.65	1	12/18/24 04:19	
Ethylbenzene	ND U	1.0	0.20	1	12/18/24 04:19	
Isopropylbenzene (Cumene)	ND U	1.0	0.20	1	12/18/24 04:19	
Methyl Acetate	ND U	2.0	0.87	1	12/18/24 04:19	
Methyl tert-Butyl Ether	**9.6**	1.0	0.20	1	12/18/24 04:19	
Methylcyclohexane	ND U	1.0	0.20	1	12/18/24 04:19	
Styrene	ND U	1.0	0.20	1	12/18/24 04:19	
Tetrachloroethene (PCE)	ND U	1.0	0.21	1	12/18/24 04:19	
Toluene	ND U	1.0	0.20	1	12/18/24 04:19	

Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 11:50
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-6-R-12102024	**Units:**	ug/L
Lab Code:	R2412801-008	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Trichloroethene (TCE)	ND U	1.0	0.20	1	12/18/24 04:19	
Trichlorofluoromethane (CFC 11)	ND U	1.0	0.24	1	12/18/24 04:19	
Vinyl Chloride	ND U	1.0	0.20	1	12/18/24 04:19	
cis-1,2-Dichloroethene	ND U	1.0	0.23	1	12/18/24 04:19	
cis-1,3-Dichloropropene	ND U	1.0	0.20	1	12/18/24 04:19	
m,p-Xylenes	ND U	2.0	0.53	1	12/18/24 04:19	
o-Xylene	ND U	1.0	0.20	1	12/18/24 04:19	
trans-1,2-Dichloroethene	**0.25 J**	1.0	0.20	1	12/18/24 04:19	
trans-1,3-Dichloropropene	ND U	1.0	0.23	1	12/18/24 04:19	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	100	85 - 122	12/18/24 04:19	
Dibromofluoromethane	96	80 - 116	12/18/24 04:19	
Toluene-d8	99	87 - 121	12/18/24 04:19	

Tentatively Identified Compounds

CAS#	Compound Identification	RT	Result ug/L	Q
	unknown	0.96	35.6	J

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 12:05
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-15-R-12102024	**Units:**	ug/L
Lab Code:	R2412801-009	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	1.0	0.20	1	12/18/24 04:42	
1,1,2,2-Tetrachloroethane	ND U	1.0	0.20	1	12/18/24 04:42	
1,1,2-Trichloroethane	ND U	1.0	0.20	1	12/18/24 04:42	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	1.0	0.20	1	12/18/24 04:42	
1,1-Dichloroethane (1,1-DCA)	ND U	1.0	0.20	1	12/18/24 04:42	
1,1-Dichloroethene (1,1-DCE)	ND U	1.0	0.20	1	12/18/24 04:42	
1,2,3-Trichlorobenzene	ND U	1.0	0.25	1	12/18/24 04:42	
1,2,4-Trichlorobenzene	ND U	1.0	0.34	1	12/18/24 04:42	
1,2-Dibromo-3-chloropropane (DBCP)	ND U	2.0	0.45	1	12/18/24 04:42	
1,2-Dibromoethane	ND U	1.0	0.20	1	12/18/24 04:42	
1,2-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 04:42	
1,2-Dichloroethane	ND U	1.0	0.20	1	12/18/24 04:42	
1,2-Dichloropropane	ND U	1.0	0.20	1	12/18/24 04:42	
1,3-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 04:42	
1,4-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 04:42	
1,4-Dioxane	ND U	40	13	1	12/18/24 04:42	
2-Butanone (MEK)	ND U	5.0	0.78	1	12/18/24 04:42	
2-Hexanone	ND U	5.0	0.20	1	12/18/24 04:42	
4-Methyl-2-pentanone	ND U	5.0	0.20	1	12/18/24 04:42	
Acetone	ND U	5.0	5.0	1	12/18/24 04:42	
Benzene	ND U	1.0	0.20	1	12/18/24 04:42	
Bromochloromethane	ND U	1.0	0.20	1	12/18/24 04:42	
Bromodichloromethane	ND U	1.0	0.20	1	12/18/24 04:42	
Bromoform	ND U	1.0	0.25	1	12/18/24 04:42	
Bromomethane	ND U	1.0	0.70	1	12/18/24 04:42	
Carbon Disulfide	ND U	1.0	0.42	1	12/18/24 04:42	
Carbon Tetrachloride	ND U	1.0	0.34	1	12/18/24 04:42	
Chlorobenzene	ND U	1.0	0.20	1	12/18/24 04:42	
Chloroethane	ND U	1.0	0.23	1	12/18/24 04:42	
Chloroform	ND U	1.0	0.51	1	12/18/24 04:42	
Chloromethane	ND U	1.0	0.80	1	12/18/24 04:42	
Cyclohexane	ND U	1.0	0.60	1	12/18/24 04:42	
Dibromochloromethane	ND U	1.0	0.20	1	12/18/24 04:42	
Dichlorodifluoromethane (CFC 12)	ND U	1.0	0.21	1	12/18/24 04:42	
Dichloromethane	ND U	1.0	0.65	1	12/18/24 04:42	
Ethylbenzene	ND U	1.0	0.20	1	12/18/24 04:42	
Isopropylbenzene (Cumene)	ND U	1.0	0.20	1	12/18/24 04:42	
Methyl Acetate	ND U	2.0	0.87	1	12/18/24 04:42	
Methyl tert-Butyl Ether	ND U	1.0	0.20	1	12/18/24 04:42	
Methylcyclohexane	ND U	1.0	0.20	1	12/18/24 04:42	
Styrene	ND U	1.0	0.20	1	12/18/24 04:42	
Tetrachloroethene (PCE)	ND U	1.0	0.21	1	12/18/24 04:42	
Toluene	ND U	1.0	0.20	1	12/18/24 04:42	

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 12:05
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-15-R-12102024	**Units:**	ug/L
Lab Code:	R2412801-009	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Trichloroethene (TCE)	ND U	1.0	0.20	1	12/18/24 04:42	
Trichlorofluoromethane (CFC 11)	ND U	1.0	0.24	1	12/18/24 04:42	
Vinyl Chloride	ND U	1.0	0.20	1	12/18/24 04:42	
cis-1,2-Dichloroethene	**30**	1.0	0.23	1	12/18/24 04:42	
cis-1,3-Dichloropropene	ND U	1.0	0.20	1	12/18/24 04:42	
m,p-Xylenes	ND U	2.0	0.53	1	12/18/24 04:42	
o-Xylene	ND U	1.0	0.20	1	12/18/24 04:42	
trans-1,2-Dichloroethene	**0.45 J**	1.0	0.20	1	12/18/24 04:42	
trans-1,3-Dichloropropene	ND U	1.0	0.23	1	12/18/24 04:42	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	102	85 - 122	12/18/24 04:42	
Dibromofluoromethane	99	80 - 116	12/18/24 04:42	
Toluene-d8	102	87 - 121	12/18/24 04:42	

Tentatively Identified Compounds

CAS#	Compound Identification	RT	Result ug/L	Q
	unknown	0.96	21.2	J

Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 12:35
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-14-12102024	**Units:**	ug/L
Lab Code:	R2412801-010	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	1.0	0.20	1	12/18/24 18:21	
1,1,2,2-Tetrachloroethane	ND U	1.0	0.20	1	12/18/24 18:21	
1,1,2-Trichloroethane	ND U	1.0	0.20	1	12/18/24 18:21	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	1.0	0.20	1	12/18/24 18:21	
1,1-Dichloroethane (1,1-DCA)	ND U	1.0	0.20	1	12/18/24 18:21	
1,1-Dichloroethene (1,1-DCE)	ND U	1.0	0.20	1	12/18/24 18:21	
1,2,3-Trichlorobenzene	ND U	1.0	0.25	1	12/18/24 18:21	
1,2,4-Trichlorobenzene	ND U	1.0	0.34	1	12/18/24 18:21	
1,2-Dibromo-3-chloropropane (DBCP)	ND U	2.0	0.45	1	12/18/24 18:21	
1,2-Dibromoethane	ND U	1.0	0.20	1	12/18/24 18:21	
1,2-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 18:21	
1,2-Dichloroethane	ND U	1.0	0.20	1	12/18/24 18:21	
1,2-Dichloropropane	ND U	1.0	0.20	1	12/18/24 18:21	
1,3-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 18:21	
1,4-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 18:21	
1,4-Dioxane	ND U	40	13	1	12/18/24 18:21	
2-Butanone (MEK)	ND U	5.0	0.78	1	12/18/24 18:21	
2-Hexanone	ND U	5.0	0.20	1	12/18/24 18:21	
4-Methyl-2-pentanone	ND U	5.0	0.20	1	12/18/24 18:21	
Acetone	ND U	5.0	5.0	1	12/18/24 18:21	
Benzene	ND U	1.0	0.20	1	12/18/24 18:21	
Bromochloromethane	ND U	1.0	0.20	1	12/18/24 18:21	
Bromodichloromethane	ND U	1.0	0.20	1	12/18/24 18:21	
Bromoform	ND U	1.0	0.25	1	12/18/24 18:21	
Bromomethane	ND U	1.0	0.70	1	12/18/24 18:21	
Carbon Disulfide	ND U	1.0	0.42	1	12/18/24 18:21	
Carbon Tetrachloride	ND U	1.0	0.34	1	12/18/24 18:21	
Chlorobenzene	ND U	1.0	0.20	1	12/18/24 18:21	
Chloroethane	ND U	1.0	0.23	1	12/18/24 18:21	
Chloroform	ND U	1.0	0.51	1	12/18/24 18:21	
Chloromethane	ND U	1.0	0.80	1	12/18/24 18:21	
Cyclohexane	ND U	1.0	0.60	1	12/18/24 18:21	
Dibromochloromethane	ND U	1.0	0.20	1	12/18/24 18:21	
Dichlorodifluoromethane (CFC 12)	ND U	1.0	0.21	1	12/18/24 18:21	
Dichloromethane	ND U	1.0	0.65	1	12/18/24 18:21	
Ethylbenzene	ND U	1.0	0.20	1	12/18/24 18:21	
Isopropylbenzene (Cumene)	ND U	1.0	0.20	1	12/18/24 18:21	
Methyl Acetate	ND U	2.0	0.87	1	12/18/24 18:21	
Methyl tert-Butyl Ether	ND U	1.0	0.20	1	12/18/24 18:21	
Methylcyclohexane	ND U	1.0	0.20	1	12/18/24 18:21	
Styrene	ND U	1.0	0.20	1	12/18/24 18:21	
Tetrachloroethene (PCE)	ND U	1.0	0.21	1	12/18/24 18:21	
Toluene	ND U	1.0	0.20	1	12/18/24 18:21	

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 12:35
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-14-12102024	**Units:**	ug/L
Lab Code:	R2412801-010	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result		MRL	MDL	Dil.	Date Analyzed	Q
Trichloroethene (TCE)	**0.46**	**J**	1.0	0.20	1	12/18/24 18:21	
Trichlorofluoromethane (CFC 11)	ND	U	1.0	0.24	1	12/18/24 18:21	
Vinyl Chloride	**3.2**		1.0	0.20	1	12/18/24 18:21	
cis-1,2-Dichloroethene	**2.6**		1.0	0.23	1	12/18/24 18:21	
cis-1,3-Dichloropropene	ND	U	1.0	0.20	1	12/18/24 18:21	
m,p-Xylenes	ND	U	2.0	0.53	1	12/18/24 18:21	
o-Xylene	ND	U	1.0	0.20	1	12/18/24 18:21	
trans-1,2-Dichloroethene	**43**		1.0	0.20	1	12/18/24 18:21	
trans-1,3-Dichloropropene	ND	U	1.0	0.23	1	12/18/24 18:21	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	106	85 - 122	12/18/24 18:21	
Dibromofluoromethane	97	80 - 116	12/18/24 18:21	
Toluene-d8	101	87 - 121	12/18/24 18:21	

Tentatively Identified Compounds

CAS#	Compound Identification	RT	Result ug/L	Q
	unknown	0.97	14.1	J

Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 12:55
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-26-12102024 NA	**Units:**	ug/L
Lab Code:	R2412801-011	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	1.0	0.20	1	12/18/24 05:05	
1,1,2,2-Tetrachloroethane	ND U	1.0	0.20	1	12/18/24 05:05	
1,1,2-Trichloroethane	ND U	1.0	0.20	1	12/18/24 05:05	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	1.0	0.20	1	12/18/24 05:05	
1,1-Dichloroethane (1,1-DCA)	ND U	1.0	0.20	1	12/18/24 05:05	
1,1-Dichloroethene (1,1-DCE)	ND U	1.0	0.20	1	12/18/24 05:05	
1,2,3-Trichlorobenzene	ND U	1.0	0.25	1	12/18/24 05:05	
1,2,4-Trichlorobenzene	ND U	1.0	0.34	1	12/18/24 05:05	
1,2-Dibromo-3-chloropropane (DBCP)	ND U	2.0	0.45	1	12/18/24 05:05	
1,2-Dibromoethane	ND U	1.0	0.20	1	12/18/24 05:05	
1,2-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 05:05	
1,2-Dichloroethane	ND U	1.0	0.20	1	12/18/24 05:05	
1,2-Dichloropropane	ND U	1.0	0.20	1	12/18/24 05:05	
1,3-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 05:05	
1,4-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 05:05	
1,4-Dioxane	ND U	40	13	1	12/18/24 05:05	
2-Butanone (MEK)	ND U	5.0	0.78	1	12/18/24 05:05	
2-Hexanone	ND U	5.0	0.20	1	12/18/24 05:05	
4-Methyl-2-pentanone	ND U	5.0	0.20	1	12/18/24 05:05	
Acetone	ND U	5.0	5.0	1	12/18/24 05:05	
Benzene	ND U	1.0	0.20	1	12/18/24 05:05	
Bromochloromethane	ND U	1.0	0.20	1	12/18/24 05:05	
Bromodichloromethane	ND U	1.0	0.20	1	12/18/24 05:05	
Bromoform	ND U	1.0	0.25	1	12/18/24 05:05	
Bromomethane	ND U	1.0	0.70	1	12/18/24 05:05	
Carbon Disulfide	ND U	1.0	0.42	1	12/18/24 05:05	
Carbon Tetrachloride	ND U	1.0	0.34	1	12/18/24 05:05	
Chlorobenzene	ND U	1.0	0.20	1	12/18/24 05:05	
Chloroethane	ND U	1.0	0.23	1	12/18/24 05:05	
Chloroform	ND U	1.0	0.51	1	12/18/24 05:05	
Chloromethane	ND U	1.0	0.80	1	12/18/24 05:05	
Cyclohexane	ND U	1.0	0.60	1	12/18/24 05:05	
Dibromochloromethane	ND U	1.0	0.20	1	12/18/24 05:05	
Dichlorodifluoromethane (CFC 12)	ND U	1.0	0.21	1	12/18/24 05:05	
Dichloromethane	ND U	1.0	0.65	1	12/18/24 05:05	
Ethylbenzene	ND U	1.0	0.20	1	12/18/24 05:05	
Isopropylbenzene (Cumene)	ND U	1.0	0.20	1	12/18/24 05:05	
Methyl Acetate	ND U	2.0	0.87	1	12/18/24 05:05	
Methyl tert-Butyl Ether	**0.72 J**	1.0	0.20	1	12/18/24 05:05	
Methylcyclohexane	ND U	1.0	0.20	1	12/18/24 05:05	
Styrene	ND U	1.0	0.20	1	12/18/24 05:05	
Tetrachloroethene (PCE)	ND U	1.0	0.21	1	12/18/24 05:05	
Toluene	ND U	1.0	0.20	1	12/18/24 05:05	

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 12:55
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-26-12102024 NA	**Units:**	ug/L
Lab Code:	R2412801-011	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Trichloroethene (TCE)	ND U	1.0	0.20	1	12/18/24 05:05	
Trichlorofluoromethane (CFC 11)	ND U	1.0	0.24	1	12/18/24 05:05	
Vinyl Chloride	**2.0**	1.0	0.20	1	12/18/24 05:05	
cis-1,2-Dichloroethene	**8.3**	1.0	0.23	1	12/18/24 05:05	
cis-1,3-Dichloropropene	ND U	1.0	0.20	1	12/18/24 05:05	
m,p-Xylenes	ND U	2.0	0.53	1	12/18/24 05:05	
o-Xylene	ND U	1.0	0.20	1	12/18/24 05:05	
trans-1,2-Dichloroethene	**2.9**	1.0	0.20	1	12/18/24 05:05	
trans-1,3-Dichloropropene	ND U	1.0	0.23	1	12/18/24 05:05	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	101	85 - 122	12/18/24 05:05	
Dibromofluoromethane	97	80 - 116	12/18/24 05:05	
Toluene-d8	101	87 - 121	12/18/24 05:05	

Tentatively Identified Compounds

CAS#	Compound Identification	RT	Result ug/L	Q
	unknown	0.96	43.4	J

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 13:38
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-36-12102024	**Units:**	ug/L
Lab Code:	R2412801-012	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	1.0	0.20	1	12/18/24 05:28	
1,1,2,2-Tetrachloroethane	ND U	1.0	0.20	1	12/18/24 05:28	
1,1,2-Trichloroethane	ND U	1.0	0.20	1	12/18/24 05:28	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	1.0	0.20	1	12/18/24 05:28	
1,1-Dichloroethane (1,1-DCA)	ND U	1.0	0.20	1	12/18/24 05:28	
1,1-Dichloroethene (1,1-DCE)	ND U	1.0	0.20	1	12/18/24 05:28	
1,2,3-Trichlorobenzene	ND U	1.0	0.25	1	12/18/24 05:28	
1,2,4-Trichlorobenzene	ND U	1.0	0.34	1	12/18/24 05:28	
1,2-Dibromo-3-chloropropane (DBCP)	ND U	2.0	0.45	1	12/18/24 05:28	
1,2-Dibromoethane	ND U	1.0	0.20	1	12/18/24 05:28	
1,2-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 05:28	
1,2-Dichloroethane	ND U	1.0	0.20	1	12/18/24 05:28	
1,2-Dichloropropane	ND U	1.0	0.20	1	12/18/24 05:28	
1,3-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 05:28	
1,4-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 05:28	
1,4-Dioxane	ND U	40	13	1	12/18/24 05:28	
2-Butanone (MEK)	ND U	5.0	0.78	1	12/18/24 05:28	
2-Hexanone	ND U	5.0	0.20	1	12/18/24 05:28	
4-Methyl-2-pentanone	ND U	5.0	0.20	1	12/18/24 05:28	
Acetone	ND U	5.0	5.0	1	12/18/24 05:28	
Benzene	ND U	1.0	0.20	1	12/18/24 05:28	
Bromochloromethane	ND U	1.0	0.20	1	12/18/24 05:28	
Bromodichloromethane	ND U	1.0	0.20	1	12/18/24 05:28	
Bromoform	ND U	1.0	0.25	1	12/18/24 05:28	
Bromomethane	ND U	1.0	0.70	1	12/18/24 05:28	
Carbon Disulfide	ND U	1.0	0.42	1	12/18/24 05:28	
Carbon Tetrachloride	ND U	1.0	0.34	1	12/18/24 05:28	
Chlorobenzene	ND U	1.0	0.20	1	12/18/24 05:28	
Chloroethane	ND U	1.0	0.23	1	12/18/24 05:28	
Chloroform	ND U	1.0	0.51	1	12/18/24 05:28	
Chloromethane	ND U	1.0	0.80	1	12/18/24 05:28	
Cyclohexane	ND U	1.0	0.60	1	12/18/24 05:28	
Dibromochloromethane	ND U	1.0	0.20	1	12/18/24 05:28	
Dichlorodifluoromethane (CFC 12)	ND U	1.0	0.21	1	12/18/24 05:28	
Dichloromethane	ND U	1.0	0.65	1	12/18/24 05:28	
Ethylbenzene	ND U	1.0	0.20	1	12/18/24 05:28	
Isopropylbenzene (Cumene)	ND U	1.0	0.20	1	12/18/24 05:28	
Methyl Acetate	ND U	2.0	0.87	1	12/18/24 05:28	
Methyl tert-Butyl Ether	ND U	1.0	0.20	1	12/18/24 05:28	
Methylcyclohexane	ND U	1.0	0.20	1	12/18/24 05:28	
Styrene	ND U	1.0	0.20	1	12/18/24 05:28	
Tetrachloroethene (PCE)	ND U	1.0	0.21	1	12/18/24 05:28	
Toluene	ND U	1.0	0.20	1	12/18/24 05:28	

Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 13:38
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-36-12102024	**Units:**	ug/L
Lab Code:	R2412801-012	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result		MRL	MDL	Dil.	Date Analyzed	Q
Trichloroethene (TCE)	**0.37**	**J**	1.0	0.20	1	12/18/24 05:28	
Trichlorofluoromethane (CFC 11)	ND	U	1.0	0.24	1	12/18/24 05:28	
Vinyl Chloride	ND	U	1.0	0.20	1	12/18/24 05:28	
cis-1,2-Dichloroethene	ND	U	1.0	0.23	1	12/18/24 05:28	
cis-1,3-Dichloropropene	ND	U	1.0	0.20	1	12/18/24 05:28	
m,p-Xylenes	ND	U	2.0	0.53	1	12/18/24 05:28	
o-Xylene	ND	U	1.0	0.20	1	12/18/24 05:28	
trans-1,2-Dichloroethene	**0.21**	**J**	1.0	0.20	1	12/18/24 05:28	
trans-1,3-Dichloropropene	ND	U	1.0	0.23	1	12/18/24 05:28	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	102	85 - 122	12/18/24 05:28	
Dibromofluoromethane	98	80 - 116	12/18/24 05:28	
Toluene-d8	100	87 - 121	12/18/24 05:28	

Tentatively Identified Compounds

CAS#	Compound Identification	RT	Result ug/L	Q
	unknown	0.96	21.4	J

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 13:48
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-3-12102024	**Units:**	ug/L
Lab Code:	R2412801-013	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	2.0	0.40	2	12/18/24 19:30	
1,1,2,2-Tetrachloroethane	ND U	2.0	0.40	2	12/18/24 19:30	
1,1,2-Trichloroethane	ND U	2.0	0.40	2	12/18/24 19:30	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	2.0	0.40	2	12/18/24 19:30	
1,1-Dichloroethane (1,1-DCA)	ND U	2.0	0.40	2	12/18/24 19:30	
1,1-Dichloroethene (1,1-DCE)	ND U	2.0	0.40	2	12/18/24 19:30	
1,2,3-Trichlorobenzene	ND U	2.0	0.50	2	12/18/24 19:30	
1,2,4-Trichlorobenzene	ND U	2.0	0.68	2	12/18/24 19:30	
1,2-Dibromo-3-chloropropane (DBCP)	ND U	4.0	0.90	2	12/18/24 19:30	
1,2-Dibromoethane	ND U	2.0	0.40	2	12/18/24 19:30	
1,2-Dichlorobenzene	ND U	2.0	0.40	2	12/18/24 19:30	
1,2-Dichloroethane	ND U	2.0	0.40	2	12/18/24 19:30	
1,2-Dichloropropane	ND U	2.0	0.40	2	12/18/24 19:30	
1,3-Dichlorobenzene	ND U	2.0	0.40	2	12/18/24 19:30	
1,4-Dichlorobenzene	ND U	2.0	0.40	2	12/18/24 19:30	
1,4-Dioxane	ND U	80	26	2	12/18/24 19:30	
2-Butanone (MEK)	ND U	10	1.6	2	12/18/24 19:30	
2-Hexanone	ND U	10	0.40	2	12/18/24 19:30	
4-Methyl-2-pentanone	ND U	10	0.40	2	12/18/24 19:30	
Acetone	ND U	10	10	2	12/18/24 19:30	
Benzene	ND U	2.0	0.40	2	12/18/24 19:30	
Bromochloromethane	ND U	2.0	0.40	2	12/18/24 19:30	
Bromodichloromethane	ND U	2.0	0.40	2	12/18/24 19:30	
Bromoform	ND U	2.0	0.50	2	12/18/24 19:30	
Bromomethane	ND U	2.0	1.4	2	12/18/24 19:30	
Carbon Disulfide	ND U	2.0	0.84	2	12/18/24 19:30	
Carbon Tetrachloride	ND U	2.0	0.68	2	12/18/24 19:30	
Chlorobenzene	ND U	2.0	0.40	2	12/18/24 19:30	
Chloroethane	ND U	2.0	0.46	2	12/18/24 19:30	
Chloroform	ND U	2.0	1.1	2	12/18/24 19:30	
Chloromethane	ND U	2.0	1.6	2	12/18/24 19:30	
Cyclohexane	ND U	2.0	1.2	2	12/18/24 19:30	
Dibromochloromethane	ND U	2.0	0.40	2	12/18/24 19:30	
Dichlorodifluoromethane (CFC 12)	ND U	2.0	0.42	2	12/18/24 19:30	
Dichloromethane	ND U	2.0	1.3	2	12/18/24 19:30	
Ethylbenzene	ND U	2.0	0.40	2	12/18/24 19:30	
Isopropylbenzene (Cumene)	ND U	2.0	0.40	2	12/18/24 19:30	
Methyl Acetate	ND U	4.0	1.8	2	12/18/24 19:30	
Methyl tert-Butyl Ether	ND U	2.0	0.40	2	12/18/24 19:30	
Methylcyclohexane	ND U	2.0	0.40	2	12/18/24 19:30	
Styrene	ND U	2.0	0.40	2	12/18/24 19:30	
Tetrachloroethene (PCE)	**0.58 J**	2.0	0.42	2	12/18/24 19:30	
Toluene	ND U	2.0	0.40	2	12/18/24 19:30	

Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 13:48
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-3-12102024	**Units:**	ug/L
Lab Code:	R2412801-013	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Trichloroethene (TCE)	**180**	2.0	0.40	2	12/18/24 19:30	
Trichlorofluoromethane (CFC 11)	ND U	2.0	0.48	2	12/18/24 19:30	
Vinyl Chloride	ND U	2.0	0.40	2	12/18/24 19:30	
cis-1,2-Dichloroethene	**20**	2.0	0.46	2	12/18/24 19:30	
cis-1,3-Dichloropropene	ND U	2.0	0.40	2	12/18/24 19:30	
m,p-Xylenes	ND U	4.0	1.1	2	12/18/24 19:30	
o-Xylene	ND U	2.0	0.40	2	12/18/24 19:30	
trans-1,2-Dichloroethene	**0.54 J**	2.0	0.40	2	12/18/24 19:30	
trans-1,3-Dichloropropene	ND U	2.0	0.46	2	12/18/24 19:30	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	103	85 - 122	12/18/24 19:30	
Dibromofluoromethane	97	80 - 116	12/18/24 19:30	
Toluene-d8	101	87 - 121	12/18/24 19:30	

Tentatively Identified Compounds

CAS#	Compound Identification	RT	Result ug/L	Q
	unknown	0.97	36.1	J

Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 14:05
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-16-12102024	**Units:**	ug/L
Lab Code:	R2412801-014	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	1.0	0.20	1	12/18/24 18:44	
1,1,2,2-Tetrachloroethane	ND U	1.0	0.20	1	12/18/24 18:44	
1,1,2-Trichloroethane	ND U	1.0	0.20	1	12/18/24 18:44	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	1.0	0.20	1	12/18/24 18:44	
1,1-Dichloroethane (1,1-DCA)	**0.21 J**	1.0	0.20	1	12/18/24 18:44	
1,1-Dichloroethene (1,1-DCE)	ND U	1.0	0.20	1	12/18/24 18:44	
1,2,3-Trichlorobenzene	ND U	1.0	0.25	1	12/18/24 18:44	
1,2,4-Trichlorobenzene	ND U	1.0	0.34	1	12/18/24 18:44	
1,2-Dibromo-3-chloropropane (DBCP)	ND U	2.0	0.45	1	12/18/24 18:44	
1,2-Dibromoethane	ND U	1.0	0.20	1	12/18/24 18:44	
1,2-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 18:44	
1,2-Dichloroethane	ND U	1.0	0.20	1	12/18/24 18:44	
1,2-Dichloropropane	ND U	1.0	0.20	1	12/18/24 18:44	
1,3-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 18:44	
1,4-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 18:44	
1,4-Dioxane	ND U	40	13	1	12/18/24 18:44	
2-Butanone (MEK)	ND U	5.0	0.78	1	12/18/24 18:44	
2-Hexanone	ND U	5.0	0.20	1	12/18/24 18:44	
4-Methyl-2-pentanone	ND U	5.0	0.20	1	12/18/24 18:44	
Acetone	ND U	5.0	5.0	1	12/18/24 18:44	
Benzene	ND U	1.0	0.20	1	12/18/24 18:44	
Bromochloromethane	ND U	1.0	0.20	1	12/18/24 18:44	
Bromodichloromethane	ND U	1.0	0.20	1	12/18/24 18:44	
Bromoform	ND U	1.0	0.25	1	12/18/24 18:44	
Bromomethane	ND U	1.0	0.70	1	12/18/24 18:44	
Carbon Disulfide	ND U	1.0	0.42	1	12/18/24 18:44	
Carbon Tetrachloride	ND U	1.0	0.34	1	12/18/24 18:44	
Chlorobenzene	ND U	1.0	0.20	1	12/18/24 18:44	
Chloroethane	ND U	1.0	0.23	1	12/18/24 18:44	
Chloroform	ND U	1.0	0.51	1	12/18/24 18:44	
Chloromethane	ND U	1.0	0.80	1	12/18/24 18:44	
Cyclohexane	ND U	1.0	0.60	1	12/18/24 18:44	
Dibromochloromethane	ND U	1.0	0.20	1	12/18/24 18:44	
Dichlorodifluoromethane (CFC 12)	ND U	1.0	0.21	1	12/18/24 18:44	
Dichloromethane	ND U	1.0	0.65	1	12/18/24 18:44	
Ethylbenzene	ND U	1.0	0.20	1	12/18/24 18:44	
Isopropylbenzene (Cumene)	ND U	1.0	0.20	1	12/18/24 18:44	
Methyl Acetate	ND U	2.0	0.87	1	12/18/24 18:44	
Methyl tert-Butyl Ether	**18**	1.0	0.20	1	12/18/24 18:44	
Methylcyclohexane	ND U	1.0	0.20	1	12/18/24 18:44	
Styrene	ND U	1.0	0.20	1	12/18/24 18:44	
Tetrachloroethene (PCE)	ND U	1.0	0.21	1	12/18/24 18:44	
Toluene	ND U	1.0	0.20	1	12/18/24 18:44	

Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 14:05
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-16-12102024	**Units:**	ug/L
Lab Code:	R2412801-014	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result		MRL	MDL	Dil.	Date Analyzed	Q
Trichloroethene (TCE)	**0.35**	**J**	1.0	0.20	1	12/18/24 18:44	
Trichlorofluoromethane (CFC 11)	ND	U	1.0	0.24	1	12/18/24 18:44	
Vinyl Chloride	ND	U	1.0	0.20	1	12/18/24 18:44	
cis-1,2-Dichloroethene	**1.7**		1.0	0.23	1	12/18/24 18:44	
cis-1,3-Dichloropropene	ND	U	1.0	0.20	1	12/18/24 18:44	
m,p-Xylenes	ND	U	2.0	0.53	1	12/18/24 18:44	
o-Xylene	ND	U	1.0	0.20	1	12/18/24 18:44	
trans-1,2-Dichloroethene	ND	U	1.0	0.20	1	12/18/24 18:44	
trans-1,3-Dichloropropene	ND	U	1.0	0.23	1	12/18/24 18:44	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	108	85 - 122	12/18/24 18:44	
Dibromofluoromethane	98	80 - 116	12/18/24 18:44	
Toluene-d8	103	87 - 121	12/18/24 18:44	

Tentatively Identified Compounds

CAS#	Compound Identification	RT	Result ug/L	Q
	unknown	0.96	42.6	J

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 14:20
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-33-12102024	**Units:**	ug/L
Lab Code:	R2412801-015	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	2.5	0.50	2.5	12/20/24 03:40	
1,1,2,2-Tetrachloroethane	ND U	2.5	0.50	2.5	12/20/24 03:40	
1,1,2-Trichloroethane	ND U	2.5	0.50	2.5	12/20/24 03:40	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	2.5	0.50	2.5	12/20/24 03:40	
1,1-Dichloroethane (1,1-DCA)	ND U	2.5	0.50	2.5	12/20/24 03:40	
1,1-Dichloroethene (1,1-DCE)	ND U	2.5	0.50	2.5	12/20/24 03:40	
1,2,3-Trichlorobenzene	ND U	2.5	0.63	2.5	12/20/24 03:40	
1,2,4-Trichlorobenzene	ND U	2.5	0.85	2.5	12/20/24 03:40	
1,2-Dibromo-3-chloropropane (DBCP)	ND U	5.0	1.2	2.5	12/20/24 03:40	
1,2-Dibromoethane	ND U	2.5	0.50	2.5	12/20/24 03:40	
1,2-Dichlorobenzene	ND U	2.5	0.50	2.5	12/20/24 03:40	
1,2-Dichloroethane	ND U	2.5	0.50	2.5	12/20/24 03:40	
1,2-Dichloropropane	ND U	2.5	0.50	2.5	12/20/24 03:40	
1,3-Dichlorobenzene	ND U	2.5	0.50	2.5	12/20/24 03:40	
1,4-Dichlorobenzene	ND U	2.5	0.50	2.5	12/20/24 03:40	
1,4-Dioxane	ND U	100	33	2.5	12/20/24 03:40	
2-Butanone (MEK)	ND U	13	2.0	2.5	12/20/24 03:40	
2-Hexanone	ND U	13	0.50	2.5	12/20/24 03:40	
4-Methyl-2-pentanone	ND U	13	0.50	2.5	12/20/24 03:40	
Acetone	ND U	13	13	2.5	12/20/24 03:40	
Benzene	ND U	2.5	0.50	2.5	12/20/24 03:40	
Bromochloromethane	ND U	2.5	0.50	2.5	12/20/24 03:40	
Bromodichloromethane	ND U	2.5	0.50	2.5	12/20/24 03:40	
Bromoform	ND U	2.5	0.63	2.5	12/20/24 03:40	
Bromomethane	ND U	2.5	1.8	2.5	12/20/24 03:40	
Carbon Disulfide	ND U	2.5	1.1	2.5	12/20/24 03:40	
Carbon Tetrachloride	ND U	2.5	0.85	2.5	12/20/24 03:40	
Chlorobenzene	ND U	2.5	0.50	2.5	12/20/24 03:40	
Chloroethane	ND U	2.5	0.58	2.5	12/20/24 03:40	
Chloroform	ND U	2.5	1.3	2.5	12/20/24 03:40	
Chloromethane	ND U	2.5	2.0	2.5	12/20/24 03:40	
Cyclohexane	ND U	2.5	1.5	2.5	12/20/24 03:40	
Dibromochloromethane	ND U	2.5	0.50	2.5	12/20/24 03:40	
Dichlorodifluoromethane (CFC 12)	ND U	2.5	0.53	2.5	12/20/24 03:40	
Dichloromethane	ND U	2.5	1.7	2.5	12/20/24 03:40	
Ethylbenzene	ND U	2.5	0.50	2.5	12/20/24 03:40	
Isopropylbenzene (Cumene)	ND U	2.5	0.50	2.5	12/20/24 03:40	
Methyl Acetate	ND U	5.0	2.2	2.5	12/20/24 03:40	
Methyl tert-Butyl Ether	ND U	2.5	0.50	2.5	12/20/24 03:40	
Methylcyclohexane	ND U	2.5	0.50	2.5	12/20/24 03:40	
Styrene	ND U	2.5	0.50	2.5	12/20/24 03:40	
Tetrachloroethene (PCE)	ND U	2.5	0.53	2.5	12/20/24 03:40	
Toluene	ND U	2.5	0.50	2.5	12/20/24 03:40	

Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 14:20
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-33-12102024	**Units:**	ug/L
Lab Code:	R2412801-015	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Trichloroethene (TCE)	**6.1**	2.5	0.50	2.5	12/20/24 03:40	
Trichlorofluoromethane (CFC 11)	ND U	2.5	0.60	2.5	12/20/24 03:40	
Vinyl Chloride	ND U	2.5	0.50	2.5	12/20/24 03:40	
cis-1,2-Dichloroethene	**130**	2.5	0.58	2.5	12/20/24 03:40	
cis-1,3-Dichloropropene	ND U	2.5	0.50	2.5	12/20/24 03:40	
m,p-Xylenes	ND U	5.0	1.4	2.5	12/20/24 03:40	
o-Xylene	ND U	2.5	0.50	2.5	12/20/24 03:40	
trans-1,2-Dichloroethene	**4.6**	2.5	0.50	2.5	12/20/24 03:40	
trans-1,3-Dichloropropene	ND U	2.5	0.58	2.5	12/20/24 03:40	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	101	85 - 122	12/20/24 03:40	
Dibromofluoromethane	95	80 - 116	12/20/24 03:40	
Toluene-d8	97	87 - 121	12/20/24 03:40	

Tentatively Identified Compounds

CAS#	Compound Identification	RT	Result ug/L	Q
	No Tentatively Identified Compounds Detected			

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 14:34
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-2-12102024	**Units:**	ug/L
Lab Code:	R2412801-016	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	5.0	1.0	5	12/18/24 19:53	
1,1,2,2-Tetrachloroethane	ND U	5.0	1.0	5	12/18/24 19:53	
1,1,2-Trichloroethane	ND U	5.0	1.0	5	12/18/24 19:53	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	5.0	1.0	5	12/18/24 19:53	
1,1-Dichloroethane (1,1-DCA)	ND U	5.0	1.0	5	12/18/24 19:53	
1,1-Dichloroethene (1,1-DCE)	ND U	5.0	1.0	5	12/18/24 19:53	
1,2,3-Trichlorobenzene	ND U	5.0	1.3	5	12/18/24 19:53	
1,2,4-Trichlorobenzene	ND U	5.0	1.7	5	12/18/24 19:53	
1,2-Dibromo-3-chloropropane (DBCP)	ND U	10	2.3	5	12/18/24 19:53	
1,2-Dibromoethane	ND U	5.0	1.0	5	12/18/24 19:53	
1,2-Dichlorobenzene	ND U	5.0	1.0	5	12/18/24 19:53	
1,2-Dichloroethane	ND U	5.0	1.0	5	12/18/24 19:53	
1,2-Dichloropropane	ND U	5.0	1.0	5	12/18/24 19:53	
1,3-Dichlorobenzene	ND U	5.0	1.0	5	12/18/24 19:53	
1,4-Dichlorobenzene	ND U	5.0	1.0	5	12/18/24 19:53	
1,4-Dioxane	ND U	200	65	5	12/18/24 19:53	
2-Butanone (MEK)	ND U	25	3.9	5	12/18/24 19:53	
2-Hexanone	ND U	25	1.0	5	12/18/24 19:53	
4-Methyl-2-pentanone	ND U	25	1.0	5	12/18/24 19:53	
Acetone	ND U	25	25	5	12/18/24 19:53	
Benzene	ND U	5.0	1.0	5	12/18/24 19:53	
Bromochloromethane	ND U	5.0	1.0	5	12/18/24 19:53	
Bromodichloromethane	ND U	5.0	1.0	5	12/18/24 19:53	
Bromoform	ND U	5.0	1.3	5	12/18/24 19:53	
Bromomethane	ND U	5.0	3.5	5	12/18/24 19:53	
Carbon Disulfide	ND U	5.0	2.1	5	12/18/24 19:53	
Carbon Tetrachloride	ND U	5.0	1.7	5	12/18/24 19:53	
Chlorobenzene	ND U	5.0	1.0	5	12/18/24 19:53	
Chloroethane	ND U	5.0	1.2	5	12/18/24 19:53	
Chloroform	ND U	5.0	2.6	5	12/18/24 19:53	
Chloromethane	ND U	5.0	4.0	5	12/18/24 19:53	
Cyclohexane	ND U	5.0	3.0	5	12/18/24 19:53	
Dibromochloromethane	ND U	5.0	1.0	5	12/18/24 19:53	
Dichlorodifluoromethane (CFC 12)	ND U	5.0	1.1	5	12/18/24 19:53	
Dichloromethane	ND U	5.0	3.3	5	12/18/24 19:53	
Ethylbenzene	ND U	5.0	1.0	5	12/18/24 19:53	
Isopropylbenzene (Cumene)	ND U	5.0	1.0	5	12/18/24 19:53	
Methyl Acetate	ND U	10	4.4	5	12/18/24 19:53	
Methyl tert-Butyl Ether	**180**	5.0	1.0	5	12/18/24 19:53	
Methylcyclohexane	ND U	5.0	1.0	5	12/18/24 19:53	
Styrene	ND U	5.0	1.0	5	12/18/24 19:53	
Tetrachloroethene (PCE)	ND U	5.0	1.1	5	12/18/24 19:53	
Toluene	ND U	5.0	1.0	5	12/18/24 19:53	

Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 14:34
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-2-12102024	**Units:**	ug/L
Lab Code:	R2412801-016	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Trichloroethene (TCE)	ND U	5.0	1.0	5	12/18/24 19:53	
Trichlorofluoromethane (CFC 11)	ND U	5.0	1.2	5	12/18/24 19:53	
Vinyl Chloride	ND U	5.0	1.0	5	12/18/24 19:53	
cis-1,2-Dichloroethene	ND U	5.0	1.2	5	12/18/24 19:53	
cis-1,3-Dichloropropene	ND U	5.0	1.0	5	12/18/24 19:53	
m,p-Xylenes	ND U	10	2.7	5	12/18/24 19:53	
o-Xylene	ND U	5.0	1.0	5	12/18/24 19:53	
trans-1,2-Dichloroethene	ND U	5.0	1.0	5	12/18/24 19:53	
trans-1,3-Dichloropropene	ND U	5.0	1.2	5	12/18/24 19:53	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	102	85 - 122	12/18/24 19:53	
Dibromofluoromethane	96	80 - 116	12/18/24 19:53	
Toluene-d8	100	87 - 121	12/18/24 19:53	

Tentatively Identified Compounds

CAS#	Compound Identification	RT	Result ug/L	Q
	unknown	0.96	111.9	J

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 14:47
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-5-12102024	**Units:**	ug/L
Lab Code:	R2412801-017	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	5.0	1.0	5	12/18/24 20:16	
1,1,2,2-Tetrachloroethane	ND U	5.0	1.0	5	12/18/24 20:16	
1,1,2-Trichloroethane	ND U	5.0	1.0	5	12/18/24 20:16	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	5.0	1.0	5	12/18/24 20:16	
1,1-Dichloroethane (1,1-DCA)	ND U	5.0	1.0	5	12/18/24 20:16	
1,1-Dichloroethene (1,1-DCE)	ND U	5.0	1.0	5	12/18/24 20:16	
1,2,3-Trichlorobenzene	ND U	5.0	1.3	5	12/18/24 20:16	
1,2,4-Trichlorobenzene	ND U	5.0	1.7	5	12/18/24 20:16	
1,2-Dibromo-3-chloropropane (DBCP)	ND U	10	2.3	5	12/18/24 20:16	
1,2-Dibromoethane	ND U	5.0	1.0	5	12/18/24 20:16	
1,2-Dichlorobenzene	ND U	5.0	1.0	5	12/18/24 20:16	
1,2-Dichloroethane	ND U	5.0	1.0	5	12/18/24 20:16	
1,2-Dichloropropane	ND U	5.0	1.0	5	12/18/24 20:16	
1,3-Dichlorobenzene	ND U	5.0	1.0	5	12/18/24 20:16	
1,4-Dichlorobenzene	ND U	5.0	1.0	5	12/18/24 20:16	
1,4-Dioxane	ND U	200	65	5	12/18/24 20:16	
2-Butanone (MEK)	ND U	25	3.9	5	12/18/24 20:16	
2-Hexanone	ND U	25	1.0	5	12/18/24 20:16	
4-Methyl-2-pentanone	ND U	25	1.0	5	12/18/24 20:16	
Acetone	ND U	25	25	5	12/18/24 20:16	
Benzene	ND U	5.0	1.0	5	12/18/24 20:16	
Bromochloromethane	ND U	5.0	1.0	5	12/18/24 20:16	
Bromodichloromethane	ND U	5.0	1.0	5	12/18/24 20:16	
Bromoform	ND U	5.0	1.3	5	12/18/24 20:16	
Bromomethane	ND U	5.0	3.5	5	12/18/24 20:16	
Carbon Disulfide	ND U	5.0	2.1	5	12/18/24 20:16	
Carbon Tetrachloride	ND U	5.0	1.7	5	12/18/24 20:16	
Chlorobenzene	ND U	5.0	1.0	5	12/18/24 20:16	
Chloroethane	ND U	5.0	1.2	5	12/18/24 20:16	
Chloroform	ND U	5.0	2.6	5	12/18/24 20:16	
Chloromethane	ND U	5.0	4.0	5	12/18/24 20:16	
Cyclohexane	ND U	5.0	3.0	5	12/18/24 20:16	
Dibromochloromethane	ND U	5.0	1.0	5	12/18/24 20:16	
Dichlorodifluoromethane (CFC 12)	ND U	5.0	1.1	5	12/18/24 20:16	
Dichloromethane	ND U	5.0	3.3	5	12/18/24 20:16	
Ethylbenzene	ND U	5.0	1.0	5	12/18/24 20:16	
Isopropylbenzene (Cumene)	ND U	5.0	1.0	5	12/18/24 20:16	
Methyl Acetate	ND U	10	4.4	5	12/18/24 20:16	
Methyl tert-Butyl Ether	**130**	5.0	1.0	5	12/18/24 20:16	
Methylcyclohexane	ND U	5.0	1.0	5	12/18/24 20:16	
Styrene	ND U	5.0	1.0	5	12/18/24 20:16	
Tetrachloroethene (PCE)	ND U	5.0	1.1	5	12/18/24 20:16	
Toluene	ND U	5.0	1.0	5	12/18/24 20:16	

Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 14:47
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-5-12102024	**Units:**	ug/L
Lab Code:	R2412801-017	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Trichloroethene (TCE)	ND U	5.0	1.0	5	12/18/24 20:16	
Trichlorofluoromethane (CFC 11)	ND U	5.0	1.2	5	12/18/24 20:16	
Vinyl Chloride	ND U	5.0	1.0	5	12/18/24 20:16	
cis-1,2-Dichloroethene	ND U	5.0	1.2	5	12/18/24 20:16	
cis-1,3-Dichloropropene	ND U	5.0	1.0	5	12/18/24 20:16	
m,p-Xylenes	ND U	10	2.7	5	12/18/24 20:16	
o-Xylene	ND U	5.0	1.0	5	12/18/24 20:16	
trans-1,2-Dichloroethene	ND U	5.0	1.0	5	12/18/24 20:16	
trans-1,3-Dichloropropene	ND U	5.0	1.2	5	12/18/24 20:16	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	109	85 - 122	12/18/24 20:16	
Dibromofluoromethane	99	80 - 116	12/18/24 20:16	
Toluene-d8	103	87 - 121	12/18/24 20:16	

Tentatively Identified Compounds

CAS#	Compound Identification	RT	Result ug/L	Q
	unknown	0.97	113.2	J

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 15:00
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-18-2024	**Units:**	ug/L
Lab Code:	R2412801-018	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	1.0	0.20	1	12/18/24 19:07	
1,1,2,2-Tetrachloroethane	ND U	1.0	0.20	1	12/18/24 19:07	
1,1,2-Trichloroethane	ND U	1.0	0.20	1	12/18/24 19:07	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	1.0	0.20	1	12/18/24 19:07	
1,1-Dichloroethane (1,1-DCA)	ND U	1.0	0.20	1	12/18/24 19:07	
1,1-Dichloroethene (1,1-DCE)	**0.32 J**	1.0	0.20	1	12/18/24 19:07	
1,2,3-Trichlorobenzene	ND U	1.0	0.25	1	12/18/24 19:07	
1,2,4-Trichlorobenzene	ND U	1.0	0.34	1	12/18/24 19:07	
1,2-Dibromo-3-chloropropane (DBCP)	ND U	2.0	0.45	1	12/18/24 19:07	
1,2-Dibromoethane	ND U	1.0	0.20	1	12/18/24 19:07	
1,2-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 19:07	
1,2-Dichloroethane	ND U	1.0	0.20	1	12/18/24 19:07	
1,2-Dichloropropane	ND U	1.0	0.20	1	12/18/24 19:07	
1,3-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 19:07	
1,4-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 19:07	
1,4-Dioxane	ND U	40	13	1	12/18/24 19:07	
2-Butanone (MEK)	ND U	5.0	0.78	1	12/18/24 19:07	
2-Hexanone	ND U	5.0	0.20	1	12/18/24 19:07	
4-Methyl-2-pentanone	ND U	5.0	0.20	1	12/18/24 19:07	
Acetone	ND U	5.0	5.0	1	12/18/24 19:07	
Benzene	ND U	1.0	0.20	1	12/18/24 19:07	
Bromochloromethane	ND U	1.0	0.20	1	12/18/24 19:07	
Bromodichloromethane	ND U	1.0	0.20	1	12/18/24 19:07	
Bromoform	ND U	1.0	0.25	1	12/18/24 19:07	
Bromomethane	ND U	1.0	0.70	1	12/18/24 19:07	
Carbon Disulfide	ND U	1.0	0.42	1	12/18/24 19:07	
Carbon Tetrachloride	ND U	1.0	0.34	1	12/18/24 19:07	
Chlorobenzene	ND U	1.0	0.20	1	12/18/24 19:07	
Chloroethane	ND U	1.0	0.23	1	12/18/24 19:07	
Chloroform	ND U	1.0	0.51	1	12/18/24 19:07	
Chloromethane	ND U	1.0	0.80	1	12/18/24 19:07	
Cyclohexane	ND U	1.0	0.60	1	12/18/24 19:07	
Dibromochloromethane	ND U	1.0	0.20	1	12/18/24 19:07	
Dichlorodifluoromethane (CFC 12)	ND U	1.0	0.21	1	12/18/24 19:07	
Dichloromethane	ND U	1.0	0.65	1	12/18/24 19:07	
Ethylbenzene	ND U	1.0	0.20	1	12/18/24 19:07	
Isopropylbenzene (Cumene)	ND U	1.0	0.20	1	12/18/24 19:07	
Methyl Acetate	ND U	2.0	0.87	1	12/18/24 19:07	
Methyl tert-Butyl Ether	**0.69 J**	1.0	0.20	1	12/18/24 19:07	
Methylcyclohexane	ND U	1.0	0.20	1	12/18/24 19:07	
Styrene	ND U	1.0	0.20	1	12/18/24 19:07	
Tetrachloroethene (PCE)	ND U	1.0	0.21	1	12/18/24 19:07	
Toluene	ND U	1.0	0.20	1	12/18/24 19:07	

Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 15:00
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-18-2024	**Units:**	ug/L
Lab Code:	R2412801-018	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Trichloroethene (TCE)	**51**	1.0	0.20	1	12/18/24 19:07	
Trichlorofluoromethane (CFC 11)	ND U	1.0	0.24	1	12/18/24 19:07	
Vinyl Chloride	**0.37 J**	1.0	0.20	1	12/18/24 19:07	
cis-1,2-Dichloroethene	**72**	1.0	0.23	1	12/18/24 19:07	
cis-1,3-Dichloropropene	ND U	1.0	0.20	1	12/18/24 19:07	
m,p-Xylenes	ND U	2.0	0.53	1	12/18/24 19:07	
o-Xylene	ND U	1.0	0.20	1	12/18/24 19:07	
trans-1,2-Dichloroethene	**1.0**	1.0	0.20	1	12/18/24 19:07	
trans-1,3-Dichloropropene	ND U	1.0	0.23	1	12/18/24 19:07	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	100	85 - 122	12/18/24 19:07	
Dibromofluoromethane	94	80 - 116	12/18/24 19:07	
Toluene-d8	97	87 - 121	12/18/24 19:07	

Tentatively Identified Compounds

CAS#	Compound Identification	RT	Result ug/L	Q
	unknown	0.96	19.9	J

Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	Trip Blank	**Units:**	ug/L
Lab Code:	R2412801-019	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	1.0	0.20	1	12/18/24 17:35	
1,1,2,2-Tetrachloroethane	ND U	1.0	0.20	1	12/18/24 17:35	
1,1,2-Trichloroethane	ND U	1.0	0.20	1	12/18/24 17:35	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	1.0	0.20	1	12/18/24 17:35	
1,1-Dichloroethane (1,1-DCA)	ND U	1.0	0.20	1	12/18/24 17:35	
1,1-Dichloroethene (1,1-DCE)	ND U	1.0	0.20	1	12/18/24 17:35	
1,2,3-Trichlorobenzene	ND U	1.0	0.25	1	12/18/24 17:35	
1,2,4-Trichlorobenzene	ND U	1.0	0.34	1	12/18/24 17:35	
1,2-Dibromo-3-chloropropane (DBCP)	ND U	2.0	0.45	1	12/18/24 17:35	
1,2-Dibromoethane	ND U	1.0	0.20	1	12/18/24 17:35	
1,2-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 17:35	
1,2-Dichloroethane	ND U	1.0	0.20	1	12/18/24 17:35	
1,2-Dichloropropane	ND U	1.0	0.20	1	12/18/24 17:35	
1,3-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 17:35	
1,4-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 17:35	
1,4-Dioxane	ND U	40	13	1	12/18/24 17:35	
2-Butanone (MEK)	ND U	5.0	0.78	1	12/18/24 17:35	
2-Hexanone	ND U	5.0	0.20	1	12/18/24 17:35	
4-Methyl-2-pentanone	ND U	5.0	0.20	1	12/18/24 17:35	
Acetone	ND U	5.0	5.0	1	12/18/24 17:35	
Benzene	ND U	1.0	0.20	1	12/18/24 17:35	
Bromochloromethane	ND U	1.0	0.20	1	12/18/24 17:35	
Bromodichloromethane	ND U	1.0	0.20	1	12/18/24 17:35	
Bromoform	ND U	1.0	0.25	1	12/18/24 17:35	
Bromomethane	ND U	1.0	0.70	1	12/18/24 17:35	
Carbon Disulfide	ND U	1.0	0.42	1	12/18/24 17:35	
Carbon Tetrachloride	ND U	1.0	0.34	1	12/18/24 17:35	
Chlorobenzene	ND U	1.0	0.20	1	12/18/24 17:35	
Chloroethane	ND U	1.0	0.23	1	12/18/24 17:35	
Chloroform	ND U	1.0	0.51	1	12/18/24 17:35	
Chloromethane	ND U	1.0	0.80	1	12/18/24 17:35	
Cyclohexane	ND U	1.0	0.60	1	12/18/24 17:35	
Dibromochloromethane	ND U	1.0	0.20	1	12/18/24 17:35	
Dichlorodifluoromethane (CFC 12)	ND U	1.0	0.21	1	12/18/24 17:35	
Dichloromethane	ND U	1.0	0.65	1	12/18/24 17:35	
Ethylbenzene	ND U	1.0	0.20	1	12/18/24 17:35	
Isopropylbenzene (Cumene)	ND U	1.0	0.20	1	12/18/24 17:35	
Methyl Acetate	ND U	2.0	0.87	1	12/18/24 17:35	
Methyl tert-Butyl Ether	ND U	1.0	0.20	1	12/18/24 17:35	
Methylcyclohexane	ND U	1.0	0.20	1	12/18/24 17:35	
Styrene	ND U	1.0	0.20	1	12/18/24 17:35	
Tetrachloroethene (PCE)	ND U	1.0	0.21	1	12/18/24 17:35	
Toluene	ND U	1.0	0.20	1	12/18/24 17:35	

Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	Trip Blank	**Units:**	ug/L
Lab Code:	R2412801-019	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Trichloroethene (TCE)	ND U	1.0	0.20	1	12/18/24 17:35	
Trichlorofluoromethane (CFC 11)	ND U	1.0	0.24	1	12/18/24 17:35	
Vinyl Chloride	ND U	1.0	0.20	1	12/18/24 17:35	
cis-1,2-Dichloroethene	ND U	1.0	0.23	1	12/18/24 17:35	
cis-1,3-Dichloropropene	ND U	1.0	0.20	1	12/18/24 17:35	
m,p-Xylenes	ND U	2.0	0.53	1	12/18/24 17:35	
o-Xylene	ND U	1.0	0.20	1	12/18/24 17:35	
trans-1,2-Dichloroethene	ND U	1.0	0.20	1	12/18/24 17:35	
trans-1,3-Dichloropropene	ND U	1.0	0.23	1	12/18/24 17:35	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	102	85 - 122	12/18/24 17:35	
Dibromofluoromethane	98	80 - 116	12/18/24 17:35	
Toluene-d8	101	87 - 121	12/18/24 17:35	

Tentatively Identified Compounds

CAS#	Compound Identification	RT	Result ug/L	Q
	unknown	0.97	11.2	J

Volatile Organic Compounds by GC

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 11:45
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-12-12102024 NA	**Units:**	ug/L
Lab Code:	R2412801-007	**Basis:**	NA

Dissolved Gases by GC/FID

Analysis Method: RSK 175

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Ethane	ND U	5.2	0.85	1	12/15/24 13:36	
Ethylene	ND U	5.0	1.3	1	12/15/24 13:36	
Methane	**8.9 B**	5.2	3.0	1	12/15/24 13:36	
Propane	ND U	5.1	0.87	1	12/15/24 13:36	

Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 12:55
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-26-12102024 NA	**Units:**	ug/L
Lab Code:	R2412801-011	**Basis:**	NA

Dissolved Gases by GC/FID

Analysis Method: RSK 175

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Ethane	ND U	5.2	0.85	1	12/15/24 13:48	
Ethylene	ND U	5.0	1.3	1	12/15/24 13:48	
Methane	**9.4 B**	5.2	3.0	1	12/15/24 13:48	
Propane	ND U	5.1	0.87	1	12/15/24 13:48	

General Chemistry

ALS Environmental—Rochester Laboratory
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Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 11:45
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-12-12102024 NA	**Basis:**	NA
Lab Code:	R2412801-007		

Inorganic Parameters

Analyte Name	Analysis Method	Result		Units	MRL	MDL	Dil.	Date Analyzed	Q
Chloride	300.0	**633**		mg/L	20	5	100	12/26/24 21:18	
Nitrate as Nitrogen	Calculation	ND	U	mg/L	0.05	-	1	NA	
Nitrate+Nitrite as Nitrogen	353.2	**0.003**	**J**	mg/L	0.050	0.002	1	12/16/24 12:55	
Nitrite as Nitrogen	353.2	ND	U	mg/L	0.010	0.007	1	12/10/24 16:57	
Sulfate	300.0	**69.8**		mg/L	2.0	0.4	10	12/26/24 19:17	

Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 12:55
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-26-12102024 NA	**Basis:**	NA
Lab Code:	R2412801-011		

Inorganic Parameters

Analyte Name	Analysis Method	Result		Units	MRL	MDL	Dil.	Date Analyzed	Q
Chloride	300.0	**420**		mg/L	20	5	100	12/26/24 21:24	
Nitrate as Nitrogen	Calculation	ND	U	mg/L	0.05	-	1	NA	
Nitrate+Nitrite as Nitrogen	353.2	**0.004**	**J**	mg/L	0.050	0.002	1	12/16/24 12:57	
Nitrite as Nitrogen	353.2	ND	U	mg/L	0.010	0.007	1	12/10/24 16:58	
Sulfate	300.0	**40.6**		mg/L	2.0	0.4	10	12/26/24 19:24	

QC Summary Forms

ALS Environmental—Rochester Laboratory
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Volatile Organic Compounds by GC/MS

ALS Environmental—Rochester Laboratory
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Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Client: Labella Associates, PC **Service Request:** R2412801
Project: Eldre GW Sampling/212721.02
Sample Matrix: Water

SURROGATE RECOVERY SUMMARY
Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Extraction Method: EPA 5030C

Sample Name	Lab Code	4-Bromofluorobenzene 85 - 122	Dibromofluoromethane 80 - 116	Toluene-d8 87 - 121
MW-27-12102024	R2412801-001	100	98	101
MW-20-R-12102024	R2412801-002	102	97	100
BD-12102024	R2412801-003	99	98	100
BD-12102024 DL	R2412801-003	104	96	100
MW-12-12102024	R2412801-004	105	97	100
MW-26-12102024	R2412801-005	99	96	97
MW-11-12102024	R2412801-006	105	97	101
MW-12-12102024 NA	R2412801-007	106	98	101
MW-6-R-12102024	R2412801-008	100	96	99
MW-15-R-12102024	R2412801-009	102	99	102
MW-14-12102024	R2412801-010	106	97	101
MW-26-12102024 NA	R2412801-011	101	97	101
MW-36-12102024	R2412801-012	102	98	100
MW-3-12102024	R2412801-013	103	97	101
MW-16-12102024	R2412801-014	108	98	103
MW-33-12102024	R2412801-015	101	95	97
MW-2-12102024	R2412801-016	102	96	100
MW-5-12102024	R2412801-017	109	99	103
MW-18-2024	R2412801-018	100	94	97
Trip Blank	R2412801-019	102	98	101
Lab Control Sample	RQ2416153-02	111	103	102
Method Blank	RQ2416153-03	102	98	99
MW-20-R-12102024 MS	RQ2416153-04	108	101	99
MW-20-R-12102024 DMS	RQ2416153-05	109	104	100
Lab Control Sample	RQ2416180-02	107	102	99
Method Blank	RQ2416180-03	106	99	103
MW-16-12102024 MS	RQ2416180-04	107	105	99
MW-16-12102024 DMS	RQ2416180-05	111	103	100
Lab Control Sample	RQ2416283-02	107	103	101
Method Blank	RQ2416283-03	101	98	102

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24
Sample Matrix:	Water	**Date Received:**	12/10/24
		Date Analyzed:	12/18/24
		Date Extracted:	NA

Duplicate Matrix Spike Summary
Volatile Organic Compounds by GC/MS

Sample Name:	MW-20-R-12102024	**Units:**	ug/L
Lab Code:	R2412801-002	**Basis:**	NA
Analysis Method:	8260D		
Prep Method:	EPA 5030C		

		Matrix Spike			Duplicate Matrix Spike					
		RQ2416153-04			RQ2416153-05					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
1,1,1-Trichloroethane (TCA)	ND U	145	125	116	153	125	122	74-127	5	30
1,1,2,2-Tetrachloroethane	ND U	120	125	96	122	125	98	72-122	2	30
1,1,2-Trichloroethane	ND U	136	125	109	136	125	109	82-121	<1	30
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	121	125	97	123	125	98	50-147	2	30
1,1-Dichloroethane (1,1-DCA)	ND U	135	125	108	139	125	112	74-132	3	30
1,1-Dichloroethene (1,1-DCE)	ND U	136	125	109	140	125	112	71-118	3	30
1,2,3-Trichlorobenzene	ND U	134	125	107	136	125	109	59-129	2	30
1,2,4-Trichlorobenzene	ND U	131	125	105	134	125	107	69-122	2	30
1,2-Dibromo-3-chloropropane (DBCP)	ND U	166	125	133	173	125	139	37-150	4	30
1,2-Dibromoethane	ND U	128	125	103	132	125	105	67-127	3	30
1,2-Dichlorobenzene	ND U	125	125	100	127	125	102	77-120	2	30
1,2-Dichloroethane	ND U	134	125	107	137	125	109	68-130	2	30
1,2-Dichloropropane	ND U	130	125	104	137	125	109	79-124	5	30
1,3-Dichlorobenzene	ND U	126	125	101	130	125	104	83-121	3	30
1,4-Dichlorobenzene	ND U	125	125	100	128	125	103	82-120	3	30
1,4-Dioxane	ND U	2850	2500	114	2780	2500	111	44-154	3	30
2-Butanone (MEK)	ND U	304	313	97	313	313	100	61-137	3	30
2-Hexanone	ND U	327	313	105	341	313	109	56-132	4	30
4-Methyl-2-pentanone	ND U	334	313	107	346	313	111	60-141	4	30
Acetone	ND U	254	313	81	254	313	81	35-183	<1	30
Benzene	ND U	133	125	106	135	125	108	76-129	1	30
Bromochloromethane	ND U	127	125	101	130	125	104	80-122	2	30
Bromodichloromethane	ND U	146	125	117	154	125	123	78-133	5	30
Bromoform	ND U	159	125	127	167	125	134 *	58-133	5	30
Bromomethane	ND U	113	125	90	110	125	88	10-184	2	30
Carbon Disulfide	ND U	335	313	107	371	313	119	59-140	10	30
Carbon Tetrachloride	ND U	147	125	118	153	125	123	65-135	4	30
Chlorobenzene	ND U	126	125	101	131	125	105	76-125	4	30
Chloroethane	ND U	119	125	95	119	125	95	48-146	<1	30
Chloroform	ND U	134	125	108	137	125	109	75-130	2	30
Chloromethane	ND U	122	125	98	128	125	103	55-160	5	30
Cyclohexane	ND U	125	125	100	120	125	96	52-145	4	30

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Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24
Sample Matrix:	Water	**Date Received:**	12/10/24
		Date Analyzed:	12/18/24
		Date Extracted:	NA

Duplicate Matrix Spike Summary
Volatile Organic Compounds by GC/MS

Sample Name:	MW-20-R-12102024	**Units:**	ug/L
Lab Code:	R2412801-002	**Basis:**	NA
Analysis Method:	8260D		
Prep Method:	EPA 5030C		

		Matrix Spike RQ2416153-04			**Duplicate Matrix Spike** RQ2416153-05					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Dibromochloromethane	ND U	142	125	113	148	125	118	72-128	4	30
Dichlorodifluoromethane (CFC 12)	ND U	139	125	111	145	125	116	49-154	4	30
Dichloromethane	ND U	120	125	96	121	125	97	73-122	2	30
Ethylbenzene	ND U	139	125	111	142	125	113	72-134	2	30
Isopropylbenzene (Cumene)	ND U	143	125	114	149	125	119	77-128	5	30
Methyl Acetate	ND U	102	125	81	99.7	125	80	26-121	2	30
Methyl tert-Butyl Ether	ND U	132	125	105	135	125	108	75-119	3	30
Methylcyclohexane	ND U	114	125	91	112	125	90	45-146	2	30
Styrene	ND U	144	125	115	149	125	119	74-136	3	30
Tetrachloroethene (PCE)	ND U	127	125	102	129	125	103	72-125	1	30
Toluene	ND U	134	125	108	136	125	109	79-119	1	30
Trichloroethene (TCE)	ND U	132	125	106	132	125	106	74-122	<1	30
Trichlorofluoromethane (CFC 11)	ND U	126	125	101	134	125	108	71-136	7	30
Vinyl Chloride	38	177	125	111	180	125	114	74-159	2	30
cis-1,2-Dichloroethene	220	378	125	123	377	125	122	77-127	<1	30
cis-1,3-Dichloropropene	ND U	143	125	114	146	125	117	52-134	2	30
m,p-Xylenes	ND U	269	250	108	279	250	111	80-126	4	30
o-Xylene	ND U	134	125	107	138	125	110	79-123	3	30
trans-1,2-Dichloroethene	8.5	130	125	97	133	125	100	73-118	2	30
trans-1,3-Dichloropropene	ND U	150	125	120	152	125	122	71-133	1	30

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Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24
Sample Matrix:	Water	**Date Received:**	12/10/24
		Date Analyzed:	12/18/24
		Date Extracted:	NA

Duplicate Matrix Spike Summary
Volatile Organic Compounds by GC/MS

Sample Name:	MW-16-12102024	**Units:**	ug/L
Lab Code:	R2412801-014	**Basis:**	NA
Analysis Method:	8260D		
Prep Method:	EPA 5030C		

		Matrix Spike			Duplicate Matrix Spike					
		RQ2416180-04			RQ2416180-05					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
1,1,1-Trichloroethane (TCA)	ND U	54.5	50.0	109	59.7	50.0	119	74-127	9	30
1,1,2,2-Tetrachloroethane	ND U	46.0	50.0	92	49.1	50.0	98	72-122	7	30
1,1,2-Trichloroethane	ND U	53.0	50.0	106	53.9	50.0	108	82-121	2	30
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	47.8	50.0	96	50.6	50.0	101	50-147	6	30
1,1-Dichloroethane (1,1-DCA)	0.21 J	51.7	50.0	103	54.8	50.0	109	74-132	6	30
1,1-Dichloroethene (1,1-DCE)	ND U	51.8	50.0	104	54.0	50.0	108	71-118	4	30
1,2,3-Trichlorobenzene	ND U	53.1	50.0	106	55.6	50.0	111	59-129	5	30
1,2,4-Trichlorobenzene	ND U	53.3	50.0	107	56.2	50.0	112	69-122	5	30
1,2-Dibromo-3-chloropropane (DBCP)	ND U	66.1	50.0	132	68.4	50.0	137	37-150	3	30
1,2-Dibromoethane	ND U	52.1	50.0	104	53.1	50.0	106	67-127	2	30
1,2-Dichlorobenzene	ND U	48.6	50.0	97	51.6	50.0	103	77-120	6	30
1,2-Dichloroethane	ND U	52.7	50.0	105	54.0	50.0	108	68-130	2	30
1,2-Dichloropropane	ND U	52.4	50.0	105	54.3	50.0	109	79-124	4	30
1,3-Dichlorobenzene	ND U	49.6	50.0	99	53.0	50.0	106	83-121	7	30
1,4-Dichlorobenzene	ND U	49.2	50.0	98	52.6	50.0	105	82-120	7	30
1,4-Dioxane	ND U	1110	1000	111	1060	1000	106	44-154	5	30
2-Butanone (MEK)	ND U	51.9	50.0	104	52.7	50.0	105	61-137	2	30
2-Hexanone	ND U	57.0	50.0	114	56.2	50.0	112	56-132	1	30
4-Methyl-2-pentanone	ND U	59.5	50.0	119	58.8	50.0	118	60-141	1	30
Acetone	ND U	45.0	50.0	90	44.7	50.0	89	35-183	<1	30
Benzene	ND U	51.8	50.0	104	52.9	50.0	106	76-129	2	30
Bromochloromethane	ND U	48.7	50.0	97	51.2	50.0	102	80-122	5	30
Bromodichloromethane	ND U	57.3	50.0	115	60.2	50.0	120	78-133	5	30
Bromoform	ND U	59.6	50.0	119	65.4	50.0	131	58-133	9	30
Bromomethane	ND U	41.9	50.0	84	44.2	50.0	88	10-184	5	30
Carbon Disulfide	ND U	56.7	50.0	113	62.6	50.0	125	59-140	10	30
Carbon Tetrachloride	ND U	56.6	50.0	113	60.3	50.0	121	65-135	6	30
Chlorobenzene	ND U	48.5	50.0	97	51.0	50.0	102	76-125	5	30
Chloroethane	ND U	46.2	50.0	92	46.7	50.0	93	48-146	<1	30
Chloroform	ND U	51.4	50.0	103	54.1	50.0	108	75-130	5	30
Chloromethane	ND U	46.8	50.0	94	50.2	50.0	100	55-160	7	30
Cyclohexane	ND U	51.3	50.0	103	51.6	50.0	103	52-145	<1	30

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Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24
Sample Matrix:	Water	**Date Received:**	12/10/24
		Date Analyzed:	12/18/24
		Date Extracted:	NA

Duplicate Matrix Spike Summary
Volatile Organic Compounds by GC/MS

Sample Name:	MW-16-12102024	**Units:**	ug/L
Lab Code:	R2412801-014	**Basis:**	NA
Analysis Method:	8260D		
Prep Method:	EPA 5030C		

		Matrix Spike			Duplicate Matrix Spike					
		RQ2416180-04			RQ2416180-05					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Dibromochloromethane	ND U	54.2	50.0	108	58.7	50.0	117	72-128	8	30
Dichlorodifluoromethane (CFC 12)	ND U	54.1	50.0	108	56.8	50.0	114	49-154	5	30
Dichloromethane	ND U	45.6	50.0	91	48.4	50.0	97	73-122	6	30
Ethylbenzene	ND U	52.9	50.0	106	55.5	50.0	111	72-134	5	30
Isopropylbenzene (Cumene)	ND U	55.4	50.0	111	58.8	50.0	118	77-128	6	30
Methyl Acetate	ND U	45.2	50.0	90	43.2	50.0	86	26-121	5	30
Methyl tert-Butyl Ether	18	69.5	50.0	103	73.0	50.0	110	75-119	5	30
Methylcyclohexane	ND U	49.2	50.0	98	49.5	50.0	99	45-146	<1	30
Styrene	ND U	54.7	50.0	109	57.8	50.0	116	74-136	6	30
Tetrachloroethene (PCE)	ND U	50.1	50.0	100	52.4	50.0	105	72-125	4	30
Toluene	ND U	52.7	50.0	105	53.9	50.0	108	79-119	2	30
Trichloroethene (TCE)	0.35 J	53.0	50.0	105	54.8	50.0	109	74-122	3	30
Trichlorofluoromethane (CFC 11)	ND U	49.7	50.0	99	53.5	50.0	107	71-136	7	30
Vinyl Chloride	ND U	51.7	50.0	103	55.4	50.0	111	74-159	7	30
cis-1,2-Dichloroethene	1.7	55.4	50.0	107	58.7	50.0	114	77-127	6	30
cis-1,3-Dichloropropene	ND U	59.9	50.0	120	60.8	50.0	122	52-134	1	30
m,p-Xylenes	ND U	103	100	103	108	100	108	80-126	5	30
o-Xylene	ND U	51.3	50.0	103	53.8	50.0	108	79-123	5	30
trans-1,2-Dichloroethene	ND U	48.5	50.0	97	51.1	50.0	102	73-118	5	30
trans-1,3-Dichloropropene	ND U	61.5	50.0	123	63.7	50.0	127	71-133	4	30

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Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	RQ2416153-03	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	1.0	0.20	1	12/17/24 23:20	
1,1,2,2-Tetrachloroethane	ND U	1.0	0.20	1	12/17/24 23:20	
1,1,2-Trichloroethane	ND U	1.0	0.20	1	12/17/24 23:20	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	1.0	0.20	1	12/17/24 23:20	
1,1-Dichloroethane (1,1-DCA)	ND U	1.0	0.20	1	12/17/24 23:20	
1,1-Dichloroethene (1,1-DCE)	ND U	1.0	0.20	1	12/17/24 23:20	
1,2,3-Trichlorobenzene	ND U	1.0	0.25	1	12/17/24 23:20	
1,2,4-Trichlorobenzene	ND U	1.0	0.34	1	12/17/24 23:20	
1,2-Dibromo-3-chloropropane (DBCP)	ND U	2.0	0.45	1	12/17/24 23:20	
1,2-Dibromoethane	ND U	1.0	0.20	1	12/17/24 23:20	
1,2-Dichlorobenzene	ND U	1.0	0.20	1	12/17/24 23:20	
1,2-Dichloroethane	ND U	1.0	0.20	1	12/17/24 23:20	
1,2-Dichloropropane	ND U	1.0	0.20	1	12/17/24 23:20	
1,3-Dichlorobenzene	ND U	1.0	0.20	1	12/17/24 23:20	
1,4-Dichlorobenzene	ND U	1.0	0.20	1	12/17/24 23:20	
1,4-Dioxane	ND U	40	13	1	12/17/24 23:20	
2-Butanone (MEK)	ND U	5.0	0.78	1	12/17/24 23:20	
2-Hexanone	ND U	5.0	0.20	1	12/17/24 23:20	
4-Methyl-2-pentanone	ND U	5.0	0.20	1	12/17/24 23:20	
Acetone	ND U	5.0	5.0	1	12/17/24 23:20	
Benzene	ND U	1.0	0.20	1	12/17/24 23:20	
Bromochloromethane	ND U	1.0	0.20	1	12/17/24 23:20	
Bromodichloromethane	ND U	1.0	0.20	1	12/17/24 23:20	
Bromoform	ND U	1.0	0.25	1	12/17/24 23:20	
Bromomethane	ND U	1.0	0.70	1	12/17/24 23:20	
Carbon Disulfide	ND U	1.0	0.42	1	12/17/24 23:20	
Carbon Tetrachloride	ND U	1.0	0.34	1	12/17/24 23:20	
Chlorobenzene	ND U	1.0	0.20	1	12/17/24 23:20	
Chloroethane	ND U	1.0	0.23	1	12/17/24 23:20	
Chloroform	ND U	1.0	0.51	1	12/17/24 23:20	
Chloromethane	ND U	1.0	0.80	1	12/17/24 23:20	
Cyclohexane	ND U	1.0	0.60	1	12/17/24 23:20	
Dibromochloromethane	ND U	1.0	0.20	1	12/17/24 23:20	
Dichlorodifluoromethane (CFC 12)	ND U	1.0	0.21	1	12/17/24 23:20	
Dichloromethane	ND U	1.0	0.65	1	12/17/24 23:20	
Ethylbenzene	ND U	1.0	0.20	1	12/17/24 23:20	
Isopropylbenzene (Cumene)	ND U	1.0	0.20	1	12/17/24 23:20	
Methyl Acetate	ND U	2.0	0.87	1	12/17/24 23:20	
Methyl tert-Butyl Ether	ND U	1.0	0.20	1	12/17/24 23:20	
Methylcyclohexane	ND U	1.0	0.20	1	12/17/24 23:20	
Styrene	ND U	1.0	0.20	1	12/17/24 23:20	
Tetrachloroethene (PCE)	ND U	1.0	0.21	1	12/17/24 23:20	
Toluene	ND U	1.0	0.20	1	12/17/24 23:20	

Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	RQ2416153-03	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Trichloroethene (TCE)	ND U	1.0	0.20	1	12/17/24 23:20	
Trichlorofluoromethane (CFC 11)	ND U	1.0	0.24	1	12/17/24 23:20	
Vinyl Chloride	ND U	1.0	0.20	1	12/17/24 23:20	
cis-1,2-Dichloroethene	ND U	1.0	0.23	1	12/17/24 23:20	
cis-1,3-Dichloropropene	ND U	1.0	0.20	1	12/17/24 23:20	
m,p-Xylenes	ND U	2.0	0.53	1	12/17/24 23:20	
o-Xylene	ND U	1.0	0.20	1	12/17/24 23:20	
trans-1,2-Dichloroethene	ND U	1.0	0.20	1	12/17/24 23:20	
trans-1,3-Dichloropropene	ND U	1.0	0.23	1	12/17/24 23:20	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	102	85 - 122	12/17/24 23:20	
Dibromofluoromethane	98	80 - 116	12/17/24 23:20	
Toluene-d8	99	87 - 121	12/17/24 23:20	

Tentatively Identified Compounds

CAS#	Compound Identification	RT	Result ug/L	Q
	unknown	0.97	10.2	J

Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	RQ2416180-03	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	1.0	0.20	1	12/18/24 12:13	
1,1,2,2-Tetrachloroethane	ND U	1.0	0.20	1	12/18/24 12:13	
1,1,2-Trichloroethane	ND U	1.0	0.20	1	12/18/24 12:13	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	1.0	0.20	1	12/18/24 12:13	
1,1-Dichloroethane (1,1-DCA)	ND U	1.0	0.20	1	12/18/24 12:13	
1,1-Dichloroethene (1,1-DCE)	ND U	1.0	0.20	1	12/18/24 12:13	
1,2,3-Trichlorobenzene	ND U	1.0	0.25	1	12/18/24 12:13	
1,2,4-Trichlorobenzene	ND U	1.0	0.34	1	12/18/24 12:13	
1,2-Dibromo-3-chloropropane (DBCP)	ND U	2.0	0.45	1	12/18/24 12:13	
1,2-Dibromoethane	ND U	1.0	0.20	1	12/18/24 12:13	
1,2-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 12:13	
1,2-Dichloroethane	ND U	1.0	0.20	1	12/18/24 12:13	
1,2-Dichloropropane	ND U	1.0	0.20	1	12/18/24 12:13	
1,3-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 12:13	
1,4-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 12:13	
1,4-Dioxane	ND U	40	13	1	12/18/24 12:13	
2-Butanone (MEK)	ND U	5.0	0.78	1	12/18/24 12:13	
2-Hexanone	ND U	5.0	0.20	1	12/18/24 12:13	
4-Methyl-2-pentanone	ND U	5.0	0.20	1	12/18/24 12:13	
Acetone	ND U	5.0	5.0	1	12/18/24 12:13	
Benzene	ND U	1.0	0.20	1	12/18/24 12:13	
Bromochloromethane	ND U	1.0	0.20	1	12/18/24 12:13	
Bromodichloromethane	ND U	1.0	0.20	1	12/18/24 12:13	
Bromoform	ND U	1.0	0.25	1	12/18/24 12:13	
Bromomethane	ND U	1.0	0.70	1	12/18/24 12:13	
Carbon Disulfide	ND U	1.0	0.42	1	12/18/24 12:13	
Carbon Tetrachloride	ND U	1.0	0.34	1	12/18/24 12:13	
Chlorobenzene	ND U	1.0	0.20	1	12/18/24 12:13	
Chloroethane	ND U	1.0	0.23	1	12/18/24 12:13	
Chloroform	ND U	1.0	0.51	1	12/18/24 12:13	
Chloromethane	ND U	1.0	0.80	1	12/18/24 12:13	
Cyclohexane	ND U	1.0	0.60	1	12/18/24 12:13	
Dibromochloromethane	ND U	1.0	0.20	1	12/18/24 12:13	
Dichlorodifluoromethane (CFC 12)	ND U	1.0	0.21	1	12/18/24 12:13	
Dichloromethane	ND U	1.0	0.65	1	12/18/24 12:13	
Ethylbenzene	ND U	1.0	0.20	1	12/18/24 12:13	
Isopropylbenzene (Cumene)	ND U	1.0	0.20	1	12/18/24 12:13	
Methyl Acetate	ND U	2.0	0.87	1	12/18/24 12:13	
Methyl tert-Butyl Ether	ND U	1.0	0.20	1	12/18/24 12:13	
Methylcyclohexane	ND U	1.0	0.20	1	12/18/24 12:13	
Styrene	ND U	1.0	0.20	1	12/18/24 12:13	
Tetrachloroethene (PCE)	ND U	1.0	0.21	1	12/18/24 12:13	
Toluene	ND U	1.0	0.20	1	12/18/24 12:13	

Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	RQ2416180-03	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Trichloroethene (TCE)	ND U	1.0	0.20	1	12/18/24 12:13	
Trichlorofluoromethane (CFC 11)	ND U	1.0	0.24	1	12/18/24 12:13	
Vinyl Chloride	ND U	1.0	0.20	1	12/18/24 12:13	
cis-1,2-Dichloroethene	ND U	1.0	0.23	1	12/18/24 12:13	
cis-1,3-Dichloropropene	ND U	1.0	0.20	1	12/18/24 12:13	
m,p-Xylenes	ND U	2.0	0.53	1	12/18/24 12:13	
o-Xylene	ND U	1.0	0.20	1	12/18/24 12:13	
trans-1,2-Dichloroethene	ND U	1.0	0.20	1	12/18/24 12:13	
trans-1,3-Dichloropropene	ND U	1.0	0.23	1	12/18/24 12:13	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	106	85 - 122	12/18/24 12:13	
Dibromofluoromethane	99	80 - 116	12/18/24 12:13	
Toluene-d8	103	87 - 121	12/18/24 12:13	

Tentatively Identified Compounds

CAS#	Compound Identification	RT	Result ug/L	Q
	unknown	0.96	10.1	J

Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	RQ2416283-03	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	1.0	0.20	1	12/19/24 21:09	
1,1,2,2-Tetrachloroethane	ND U	1.0	0.20	1	12/19/24 21:09	
1,1,2-Trichloroethane	ND U	1.0	0.20	1	12/19/24 21:09	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	1.0	0.20	1	12/19/24 21:09	
1,1-Dichloroethane (1,1-DCA)	ND U	1.0	0.20	1	12/19/24 21:09	
1,1-Dichloroethene (1,1-DCE)	ND U	1.0	0.20	1	12/19/24 21:09	
1,2,3-Trichlorobenzene	ND U	1.0	0.25	1	12/19/24 21:09	
1,2,4-Trichlorobenzene	ND U	1.0	0.34	1	12/19/24 21:09	
1,2-Dibromo-3-chloropropane (DBCP)	ND U	2.0	0.45	1	12/19/24 21:09	
1,2-Dibromoethane	ND U	1.0	0.20	1	12/19/24 21:09	
1,2-Dichlorobenzene	ND U	1.0	0.20	1	12/19/24 21:09	
1,2-Dichloroethane	ND U	1.0	0.20	1	12/19/24 21:09	
1,2-Dichloropropane	ND U	1.0	0.20	1	12/19/24 21:09	
1,3-Dichlorobenzene	ND U	1.0	0.20	1	12/19/24 21:09	
1,4-Dichlorobenzene	ND U	1.0	0.20	1	12/19/24 21:09	
1,4-Dioxane	ND U	40	13	1	12/19/24 21:09	
2-Butanone (MEK)	ND U	5.0	0.78	1	12/19/24 21:09	
2-Hexanone	ND U	5.0	0.20	1	12/19/24 21:09	
4-Methyl-2-pentanone	ND U	5.0	0.20	1	12/19/24 21:09	
Acetone	ND U	5.0	5.0	1	12/19/24 21:09	
Benzene	ND U	1.0	0.20	1	12/19/24 21:09	
Bromochloromethane	ND U	1.0	0.20	1	12/19/24 21:09	
Bromodichloromethane	ND U	1.0	0.20	1	12/19/24 21:09	
Bromoform	ND U	1.0	0.25	1	12/19/24 21:09	
Bromomethane	ND U	1.0	0.70	1	12/19/24 21:09	
Carbon Disulfide	ND U	1.0	0.42	1	12/19/24 21:09	
Carbon Tetrachloride	ND U	1.0	0.34	1	12/19/24 21:09	
Chlorobenzene	ND U	1.0	0.20	1	12/19/24 21:09	
Chloroethane	ND U	1.0	0.23	1	12/19/24 21:09	
Chloroform	ND U	1.0	0.51	1	12/19/24 21:09	
Chloromethane	ND U	1.0	0.80	1	12/19/24 21:09	
Cyclohexane	ND U	1.0	0.60	1	12/19/24 21:09	
Dibromochloromethane	ND U	1.0	0.20	1	12/19/24 21:09	
Dichlorodifluoromethane (CFC 12)	ND U	1.0	0.21	1	12/19/24 21:09	
Dichloromethane	ND U	1.0	0.65	1	12/19/24 21:09	
Ethylbenzene	ND U	1.0	0.20	1	12/19/24 21:09	
Isopropylbenzene (Cumene)	ND U	1.0	0.20	1	12/19/24 21:09	
Methyl Acetate	ND U	2.0	0.87	1	12/19/24 21:09	
Methyl tert-Butyl Ether	ND U	1.0	0.20	1	12/19/24 21:09	
Methylcyclohexane	ND U	1.0	0.20	1	12/19/24 21:09	
Styrene	ND U	1.0	0.20	1	12/19/24 21:09	
Tetrachloroethene (PCE)	ND U	1.0	0.21	1	12/19/24 21:09	
Toluene	ND U	1.0	0.20	1	12/19/24 21:09	

Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	RQ2416283-03	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Trichloroethene (TCE)	ND U	1.0	0.20	1	12/19/24 21:09	
Trichlorofluoromethane (CFC 11)	ND U	1.0	0.24	1	12/19/24 21:09	
Vinyl Chloride	ND U	1.0	0.20	1	12/19/24 21:09	
cis-1,2-Dichloroethene	ND U	1.0	0.23	1	12/19/24 21:09	
cis-1,3-Dichloropropene	ND U	1.0	0.20	1	12/19/24 21:09	
m,p-Xylenes	ND U	2.0	0.53	1	12/19/24 21:09	
o-Xylene	ND U	1.0	0.20	1	12/19/24 21:09	
trans-1,2-Dichloroethene	ND U	1.0	0.20	1	12/19/24 21:09	
trans-1,3-Dichloropropene	ND U	1.0	0.23	1	12/19/24 21:09	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	101	85 - 122	12/19/24 21:09	
Dibromofluoromethane	98	80 - 116	12/19/24 21:09	
Toluene-d8	102	87 - 121	12/19/24 21:09	

Tentatively Identified Compounds

CAS#	Compound Identification	RT	Result ug/L	Q
	No Tentatively Identified Compounds Detected			

Client: Labella Associates, PC
Project: Eldre GW Sampling/212721.02
Sample Matrix: Water

Service Request: R2412801
Date Analyzed: 12/17/24

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Units:ug/L
Basis:NA

Lab Control Sample
RQ2416153-02

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
1,1,1-Trichloroethane (TCA)	8260D	24.9	20.0	125	75-125
1,1,2,2-Tetrachloroethane	8260D	21.1	20.0	105	78-126
1,1,2-Trichloroethane	8260D	23.3	20.0	116	82-121
1,1,2-Trichloro-1,2,2-trifluoroethane	8260D	22.4	20.0	112	67-124
1,1-Dichloroethane (1,1-DCA)	8260D	23.8	20.0	119	80-124
1,1-Dichloroethene (1,1-DCE)	8260D	23.5	20.0	117	71-118
1,2,3-Trichlorobenzene	8260D	23.2	20.0	116	67-136
1,2,4-Trichlorobenzene	8260D	23.5	20.0	118	75-132
1,2-Dibromo-3-chloropropane (DBCP)	8260D	27.8	20.0	139 *	55-136
1,2-Dibromoethane	8260D	23.6	20.0	118	82-127
1,2-Dichlorobenzene	8260D	22.3	20.0	111	80-119
1,2-Dichloroethane	8260D	23.9	20.0	120	71-127
1,2-Dichloropropane	8260D	22.4	20.0	112	80-119
1,3-Dichlorobenzene	8260D	22.9	20.0	115	83-121
1,4-Dichlorobenzene	8260D	22.5	20.0	113	79-119
1,4-Dioxane	8260D	449	400	112	44-154
2-Butanone (MEK)	8260D	19.6	20.0	98	61-137
2-Hexanone	8260D	22.1	20.0	111	63-124
4-Methyl-2-pentanone	8260D	22.3	20.0	112	66-124
Acetone	8260D	19.3	20.0	97	40-161
Benzene	8260D	23.2	20.0	116	79-119
Bromochloromethane	8260D	21.8	20.0	109	81-126
Bromodichloromethane	8260D	24.8	20.0	124 *	81-123
Bromoform	8260D	28.6	20.0	143	65-146
Bromomethane	8260D	20.1	20.0	100	42-166
Carbon Disulfide	8260D	22.9	20.0	114	66-128
Carbon Tetrachloride	8260D	26.1	20.0	131 *	70-127
Chlorobenzene	8260D	22.0	20.0	110	80-121
Chloroethane	8260D	20.3	20.0	102	62-131
Chloroform	8260D	23.2	20.0	116	79-120
Chloromethane	8260D	21.6	20.0	108	61-143
Cyclohexane	8260D	19.3	20.0	97	69-120
Dibromochloromethane	8260D	24.8	20.0	124	72-128

Client: Labella Associates, PC
Project: Eldre GW Sampling/212721.02
Sample Matrix: Water

Service Request: R2412801
Date Analyzed: 12/17/24

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Units:ug/L
Basis:NA

Lab Control Sample
RQ2416153-02

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Dichlorodifluoromethane (CFC 12)	8260D	25.5	20.0	127	59-155
Dichloromethane	8260D	21.0	20.0	105	73-122
Ethylbenzene	8260D	23.9	20.0	120	76-120
Isopropylbenzene (Cumene)	8260D	25.1	20.0	125	77-128
Methyl Acetate	8260D	16.8	20.0	84	44-93
Methyl tert-Butyl Ether	8260D	23.4	20.0	117	75-118
Methylcyclohexane	8260D	19.0	20.0	95	51-129
Styrene	8260D	24.5	20.0	122	80-124
Tetrachloroethene (PCE)	8260D	22.6	20.0	113	72-125
Toluene	8260D	23.2	20.0	116	79-119
Trichloroethene (TCE)	8260D	23.1	20.0	115	74-122
Trichlorofluoromethane (CFC 11)	8260D	23.1	20.0	116	71-136
Vinyl Chloride	8260D	23.2	20.0	116	74-159
cis-1,2-Dichloroethene	8260D	24.1	20.0	120	80-121
cis-1,3-Dichloropropene	8260D	26.4	20.0	132 *	77-122
m,p-Xylenes	8260D	46.5	40.0	116	80-126
o-Xylene	8260D	23.2	20.0	116	79-123
trans-1,2-Dichloroethene	8260D	21.5	20.0	108	73-118
trans-1,3-Dichloropropene	8260D	28.1	20.0	140 *	71-133

Client: Labella Associates, PC
Project: Eldre GW Sampling/212721.02
Sample Matrix: Water

Service Request: R2412801
Date Analyzed: 12/18/24

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Units:ug/L
Basis:NA

Lab Control Sample
RQ2416180-02

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
1,1,1-Trichloroethane (TCA)	8260D	20.5	20.0	103	75-125
1,1,2,2-Tetrachloroethane	8260D	18.2	20.0	91	78-126
1,1,2-Trichloroethane	8260D	20.6	20.0	103	82-121
1,1,2-Trichloro-1,2,2-trifluoroethane	8260D	18.9	20.0	95	67-124
1,1-Dichloroethane (1,1-DCA)	8260D	19.5	20.0	98	80-124
1,1-Dichloroethene (1,1-DCE)	8260D	19.7	20.0	99	71-118
1,2,3-Trichlorobenzene	8260D	20.2	20.0	101	67-136
1,2,4-Trichlorobenzene	8260D	20.8	20.0	104	75-132
1,2-Dibromo-3-chloropropane (DBCP)	8260D	23.6	20.0	118	55-136
1,2-Dibromoethane	8260D	21.1	20.0	106	82-127
1,2-Dichlorobenzene	8260D	19.4	20.0	97	80-119
1,2-Dichloroethane	8260D	20.3	20.0	101	71-127
1,2-Dichloropropane	8260D	19.1	20.0	96	80-119
1,3-Dichlorobenzene	8260D	19.5	20.0	97	83-121
1,4-Dichlorobenzene	8260D	19.4	20.0	97	79-119
1,4-Dioxane	8260D	405	400	101	44-154
2-Butanone (MEK)	8260D	20.1	20.0	101	61-137
2-Hexanone	8260D	21.4	20.0	107	63-124
4-Methyl-2-pentanone	8260D	21.4	20.0	107	66-124
Acetone	8260D	17.5	20.0	87	40-161
Benzene	8260D	19.2	20.0	96	79-119
Bromochloromethane	8260D	18.7	20.0	93	81-126
Bromodichloromethane	8260D	21.1	20.0	106	81-123
Bromoform	8260D	24.8	20.0	124	65-146
Bromomethane	8260D	17.6	20.0	88	42-166
Carbon Disulfide	8260D	22.8	20.0	114	66-128
Carbon Tetrachloride	8260D	22.2	20.0	111	70-127
Chlorobenzene	8260D	19.1	20.0	95	80-121
Chloroethane	8260D	17.0	20.0	85	62-131
Chloroform	8260D	19.7	20.0	98	79-120
Chloromethane	8260D	17.9	20.0	90	61-143
Cyclohexane	8260D	18.6	20.0	93	69-120
Dibromochloromethane	8260D	21.9	20.0	109	72-128

Client: Labella Associates, PC
Project: Eldre GW Sampling/212721.02
Sample Matrix: Water

Service Request: R2412801
Date Analyzed: 12/18/24

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Units:ug/L
Basis:NA

Lab Control Sample
RQ2416180-02

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Dichlorodifluoromethane (CFC 12)	8260D	21.7	20.0	109	59-155
Dichloromethane	8260D	18.0	20.0	90	73-122
Ethylbenzene	8260D	20.5	20.0	102	76-120
Isopropylbenzene (Cumene)	8260D	21.7	20.0	109	77-128
Methyl Acetate	8260D	17.4	20.0	87	44-93
Methyl tert-Butyl Ether	8260D	19.6	20.0	98	75-118
Methylcyclohexane	8260D	18.6	20.0	93	51-129
Styrene	8260D	21.4	20.0	107	80-124
Tetrachloroethene (PCE)	8260D	19.5	20.0	97	72-125
Toluene	8260D	19.5	20.0	97	79-119
Trichloroethene (TCE)	8260D	19.6	20.0	98	74-122
Trichlorofluoromethane (CFC 11)	8260D	19.1	20.0	96	71-136
Vinyl Chloride	8260D	19.8	20.0	99	74-159
cis-1,2-Dichloroethene	8260D	20.0	20.0	100	80-121
cis-1,3-Dichloropropene	8260D	23.1	20.0	116	77-122
m,p-Xylenes	8260D	40.2	40.0	101	80-126
o-Xylene	8260D	19.9	20.0	99	79-123
trans-1,2-Dichloroethene	8260D	18.4	20.0	92	73-118
trans-1,3-Dichloropropene	8260D	24.2	20.0	121	71-133

Client: Labella Associates, PC
Project: Eldre GW Sampling/212721.02
Sample Matrix: Water

Service Request: R2412801
Date Analyzed: 12/19/24

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Units:ug/L
Basis:NA

Lab Control Sample
RQ2416283-02

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
1,1,1-Trichloroethane (TCA)	8260D	23.1	20.0	115	75-125
1,1,2,2-Tetrachloroethane	8260D	19.9	20.0	99	78-126
1,1,2-Trichloroethane	8260D	21.9	20.0	109	82-121
1,1,2-Trichloro-1,2,2-trifluoroethane	8260D	21.6	20.0	108	67-124
1,1-Dichloroethane (1,1-DCA)	8260D	22.2	20.0	111	80-124
1,1-Dichloroethene (1,1-DCE)	8260D	21.9	20.0	109	71-118
1,2,3-Trichlorobenzene	8260D	22.9	20.0	115	67-136
1,2,4-Trichlorobenzene	8260D	23.1	20.0	116	75-132
1,2-Dibromo-3-chloropropane (DBCP)	8260D	24.9	20.0	124	55-136
1,2-Dibromoethane	8260D	22.7	20.0	114	82-127
1,2-Dichlorobenzene	8260D	22.0	20.0	110	80-119
1,2-Dichloroethane	8260D	22.3	20.0	112	71-127
1,2-Dichloropropane	8260D	21.6	20.0	108	80-119
1,3-Dichlorobenzene	8260D	22.5	20.0	112	83-121
1,4-Dichlorobenzene	8260D	22.7	20.0	113	79-119
1,4-Dioxane	8260D	421	400	105	44-154
2-Butanone (MEK)	8260D	21.2	20.0	106	61-137
2-Hexanone	8260D	22.0	20.0	110	63-124
4-Methyl-2-pentanone	8260D	22.2	20.0	111	66-124
Acetone	8260D	19.3	20.0	97	40-161
Benzene	8260D	21.4	20.0	107	79-119
Bromochloromethane	8260D	20.7	20.0	104	81-126
Bromodichloromethane	8260D	22.8	20.0	114	81-123
Bromoform	8260D	26.7	20.0	133	65-146
Bromomethane	8260D	20.2	20.0	101	42-166
Carbon Disulfide	8260D	21.1	20.0	105	66-128
Carbon Tetrachloride	8260D	24.1	20.0	121	70-127
Chlorobenzene	8260D	21.4	20.0	107	80-121
Chloroethane	8260D	19.2	20.0	96	62-131
Chloroform	8260D	21.9	20.0	109	79-120
Chloromethane	8260D	20.9	20.0	105	61-143
Cyclohexane	8260D	19.5	20.0	97	69-120
Dibromochloromethane	8260D	23.7	20.0	118	72-128

Client: Labella Associates, PC
Project: Eldre GW Sampling/212721.02
Sample Matrix: Water

Service Request: R2412801
Date Analyzed: 12/19/24

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Units:ug/L
Basis:NA

Lab Control Sample
RQ2416283-02

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Dichlorodifluoromethane (CFC 12)	8260D	26.7	20.0	133	59-155
Dichloromethane	8260D	19.7	20.0	99	73-122
Ethylbenzene	8260D	22.9	20.0	114	76-120
Isopropylbenzene (Cumene)	8260D	24.4	20.0	122	77-128
Methyl Acetate	8260D	17.2	20.0	86	44-93
Methyl tert-Butyl Ether	8260D	21.3	20.0	106	75-118
Methylcyclohexane	8260D	18.2	20.0	91	51-129
Styrene	8260D	24.0	20.0	120	80-124
Tetrachloroethene (PCE)	8260D	22.0	20.0	110	72-125
Toluene	8260D	22.0	20.0	110	79-119
Trichloroethene (TCE)	8260D	22.1	20.0	111	74-122
Trichlorofluoromethane (CFC 11)	8260D	21.8	20.0	109	71-136
Vinyl Chloride	8260D	22.6	20.0	113	74-159
cis-1,2-Dichloroethene	8260D	22.7	20.0	114	80-121
cis-1,3-Dichloropropene	8260D	24.3	20.0	122	77-122
m,p-Xylenes	8260D	44.8	40.0	112	80-126
o-Xylene	8260D	22.4	20.0	112	79-123
trans-1,2-Dichloroethene	8260D	20.6	20.0	103	73-118
trans-1,3-Dichloropropene	8260D	25.0	20.0	125	71-133

Volatile Organic Compounds by GC

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	RQ2416021-02	**Basis:**	NA

Dissolved Gases by GC/FID

Analysis Method: RSK 175

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Ethane	ND U	5.2	0.85	1	12/15/24 12:23	
Ethylene	ND U	5.0	1.3	1	12/15/24 12:23	
Methane	**4.4 J**	5.2	3.0	1	12/15/24 12:23	
Propane	ND U	5.1	0.87	1	12/15/24 12:23	

Client: Labella Associates, PC
Project: Eldre GW Sampling/212721.02
Sample Matrix: Water

Service Request: R2412801
Date Analyzed: 12/15/24

Duplicate Lab Control Sample Summary
Dissolved Gases by GC/FID

Units:ug/L
Basis:NA

		Lab Control Sample			Duplicate Lab Control Sample					
		RQ2416021-03			RQ2416021-04					
Analyte Name	**Analytical Method**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Ethane	RSK 175	157	130	120 *	153	130	117 *	85-115	2	20
Ethylene	RSK 175	120	121	99	118	121	97	85-115	2	20
Methane	RSK 175	148	131	113	143	131	109	85-115	3	20
Propane	RSK 175	155	127	122 *	151	127	119 *	85-115	2	20

General Chemistry

ALS Environmental—Rochester Laboratory
1565 Jefferson Road, Building 300, Suite 360, Rochester, NY 14623
Phone (585) 288-5380 Fax (585) 288-8475
www.alsglobal.com

Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R2412801-MB		

Inorganic Parameters

Analyte Name	Analysis Method	Result		Units	MRL	MDL	Dil.	Date Analyzed	Q
Chloride	300.0	ND	U	mg/L	0.20	0.05	1	12/26/24 18:21	
Nitrate+Nitrite as Nitrogen	353.2	ND	U	mg/L	0.050	0.002	1	12/16/24 12:21	
Nitrite as Nitrogen	353.2	ND	U	mg/L	0.010	0.007	1	12/10/24 16:37	
Sulfate	300.0	ND	U	mg/L	0.20	0.04	1	12/26/24 18:21	

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24
Sample Matrix:	Water	**Date Received:**	12/10/24
		Date Analyzed:	12/10/24

Duplicate Matrix Spike Summary
Nitrite as Nitrogen

Sample Name:	MW-12-12102024 NA	**Units:**	mg/L
Lab Code:	R2412801-007	**Basis:**	NA
Analysis Method:	353.2		

		Matrix Spike R2412801-007MS			**Duplicate Matrix Spike** R2412801-007DMS					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Nitrite as Nitrogen	ND U	0.249	0.250	99	0.240	0.250	96	90-110	3	20

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Matrix Spike and Matrix Spike Duplicate Data is presented for information purposes only. The matrix may or may not be relevant to samples reported in this report. The laboratory evaluates system performance based on the LCS and LCSD control limits.

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Labella Associates, PC
Project: Eldre GW Sampling/212721.02
Sample Matrix: Water

Service Request: R2412801
Date Analyzed: 12/10/24 - 12/26/24

Lab Control Sample Summary
General Chemistry Parameters

Units:mg/L
Basis:NA

Lab Control Sample
R2412801-LCS

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Chloride	300.0	1.96	2.00	98	90-110
Nitrate+Nitrite as Nitrogen	353.2	0.502	0.500	100	90-110
Nitrite as Nitrogen	353.2	0.208	0.250	83 *	90-110
Sulfate	300.0	1.92	2.00	96	90-110

APPENDIX 6

Data Usability Summary Report

DATA USABILITY SUMMARY REPORT

for

LABELLA ASSOCIATES, P.C.

300 State Street

Rochester, NY 14614

ELDRE GROUNDWATER
Project 212721.02
SDG: R2412801
Sampled 12/10/24

VOLATILE ORGANICS, MTBE, GASES
NITRITE, NITRATE, CHLORIDE, SULFATE

MW-27-12102024	R2412801-01
MW-20-R-12102024	R2412801-02
BD-12102024	R2412801-03
MW-12-12102024	R2412801-04
MW-26-12102024	R2412801-05
MW-11-12102024	R2412801-06
MW-12-12102024 NA	R2412801-07
MW-6-R-12102024	R2412801-08
MW-15-R-12102024	R2412801-09
MW-14-12102024	R2412801-10
MW-26-12102024 NA	R2412801-11
MW-36-12102024	R2412801-12
MW-30-12102024	R2412801-13
MW-16-12102024	R2412801-14
MW-33-12102024	R2412801-15
MW-2-12102024	R2412801-16
MW-5-12102024	R2412801-17
MW-18-2024	R2412801-18
Trip Blank	R2412801-19

DATA ASSESSMENT

A data package containing analytical results for eighteen aqueous samples and a trip blank was received from LaBella Associates P.C. on 13Feb25. The samples were collected from the Eldre Groundwater Sampling sites on 10Dec24. The CAT B deliverables package included formal reports, raw data, the necessary QC, and supporting information for determinations of VOC, dissolved gases, and anions. The samples were identified by Chain of Custody documents and traceable through the work of ALS Environmental, the laboratory contracted for analysis. Laboratory data was evaluated according to the Quality Assurance / Quality Control Requirements of the New York State Department of Environmental Conservation's Analytical Services Protocol (ASP), September 1989, Rev. 07/2005. When the required protocol was not followed, the current EPA Region II Functional Guidelines (SOP HW-33, Rev 3, Low/Medium Volatile Data Validation; and Standard Methods for the Examination of Water and Wastewater, 18th Edition) were used as technical references.

Sample volumes from each location were collected and delivered to the laboratory on 10Dec24. The cooler of samples was found to be intact and packaged with ice at the time of receipt. A cooler temperature of 6°C was recorded at that time.

Proper sample preservation was verified in the laboratory at the time of receipt. Checks made at the time of analysis verified that each VOC sample was properly stabilized at a pH<2.

Laboratory analyses were well organized and supported by the raw data. Each analysis incorporated the QA/QC requirements of ASP protocol. Areas where ASP requirements were not completely satisfied are addressed below. A detailed discussion of the review process follows.

WET CHEMISTRY

Test methods for the determinations of chloride, sulfate, nitrite and nitrate utilized ion chromatography and classical wet chemistry techniques. These methods were performed well and demonstrated an acceptable level of quality control.

The chloride, sulfate, nitrite and nitrate results from MW-12-12102024 and MW-26-12102024 were associated with clean instrument and method blanks, and acceptable recoveries of chloride, sulfate and nitrate+nitrite spiked blanks. It is noted that the nitrite spiked blank produced a low recovery of nitrite (83%). The nitrite results from both program samples have been qualified as estimations based on this indication of negative bias.

VOLATILE ORGANICS

Each VOC analysis incorporates several quality assurance checks to ensure the precision and accuracy of laboratory measurements. These include the addition of surrogates and internal standards to every calibration standard, blank and program sample. A matrix spiked sample, a matrix spiked duplicate, and a matrix spiked blank were also analyzed with this group of samples. ASP protocol defines acceptance criteria for each of these evaluations. The volatile organics results reported by the laboratory satisfied most of these requirements. The exceptions are addressed below.

Calibration

Requirements for instrument calibration are established to ensure that laboratory equipment is capable of producing accurate, quantitative data. Initial calibrations demonstrate a range through which measurements may be made. Continuing calibration, check standards verify instrument stability.

The initial instrument calibration for VOC was performed on 03Dec24. Standards of 0.5, 1.0, 2.0, 5.0, 20, 50, 100, 150 and 200 µg/l were included. With the exception of 1,4-dioxane, each analyte targeted by this program produced the required levels of instrument response and demonstrated an acceptable degree of linearity. 1,4-Dioxane standards, however, failed to produce the required levels on instrument response. Based on this performance, the 1,4-dioxane (14DIOXANE) results from this group of samples have been qualified as estimations.

Continuing calibration check standards were analyzed on 17Dec24, 18Dec24 and 19Dec24, prior to the twelve-hour periods of instrument operation that included samples from this program. During these checks, 1,4-dioxane failed to produce the required levels of instrument response. Based on this performance, the 1,4-dioxane results from this project have been qualified as estimations.

Blanks

Blanks are analyzed to evaluate various sources of sample contamination. Trip blanks monitor sampling, transport and storage activities. Method blanks are analyzed to verify instrument integrity. Samples are considered compromised by conditions causing contamination in any blank.

Three method blanks and a trip blank were analyzed with this group of samples. Each of these blanks produced acceptable chromatography and were free of targeted analyte contamination.

A Tentatively Identified Compound (TIC) that was not identified by the laboratory was present in the trip blank and two method blanks. A similar artifact was found in every sample except MW-33-12102024. This TIC is assumed to represent carbon dioxide, an instrument artifact, and it's presence should be ignored.

Matrix Spikes

Matrix spiking refers to the addition of known analyte concentrations to a sample prior to analysis. Analyte recoveries provide an indication of laboratory accuracy. The analysis of a duplicate spiked aliquot provides a measurement of precision.

MW-16-12102024 and MW-20-R-12102024 were selected for matrix spiking. Each targeted analyte was added to two aliquots of both of these samples. The recoveries reported for these spikes included high results for 1,2-dibromo-3-chloropropane (133%,139%,132%,137%) and bromoform (134%,131%). These indications of positive bias warrant no concern because 1,2-dibromo-3-chloropropane and bromoform were not found in this group of samples.

Three spiked blanks (LCS) were also analyzed with this group of samples. The recoveries reported from these LCS samples included high results for 1,2-dibromo-3-chloropropane (139%), bromodichloromethane (124%) (carbon tetrachloride (131%), cis-1,3-dichloropropane (132%), trans-1,3-dichlooropropane (140%), bromoform (133%) and dichlorodifluoromethane (133%). These indications of positive bias, however, warrant no concern because these analytes were not detected in this group of samples.

Reported Analytes

Formal reports were provided for each sample. The data package also included total ion chromatograms and raw instrument print outs. Reference mass spectra were provided to confirm the identification of each analyte that was detected in this group of samples.

The presence of a TIC that was found throughout this group of samples has been previously addressed.

LIGHT HYDROCARBON GASES

The analysis of both dissolved gas samples was associated with a linear initial instrument calibration that ranged between 5 µg/l and 500 µg/l. When compared to the initial calibration, both program samples were bracketed by check standards that demonstrated an acceptable level of instrument stability.

Methane was detected in both program samples and the method blank. Methane is assumed to represent an artiface in both program samples. Detection limits equaling the reported concentrations should be assumed.

A pair of spiked blanks (LCS/LCSD) was also analyzed with this delivery group. The recoveries reported from this LCS/LCSD pair included high results for ethane (120%,117%) and propane

(122%,119%). These indications of positive bias, however, warrant no concern because ethane and propane were not detected in program samples.

CORRECTNESS AND USABILITY

Data from this group of samples is felt to be completely usable in its present form. Data presenting a usable estimation of the conditions being measured has been flagged "J", "U" or "UJ". Data felt to be unreliable has been identified with a single red line and flagged "R". Rejected data should not be included in data tables. Estimated data should be used with caution. A detailed discussion of the review process follows.

Two facts should be considered by all data users. No compound concentration, even if it has passed strict QC testing, can be guaranteed to be accurate. Strict QC serves to increase confidence in data, but any value potentially contains error.

Secondly. DATAVAL, Inc. guarantees the quality of this data assessment. However, DATAVAL, Inc. does not warrant any interpretation or utilization of this data by a third party.

Reviewer's signature: James B. Baldwin Date: 24Feb25

James B. Baldwin
DATAVAL, Inc.

SUMMARY OF QUALIFIED DATA

ELDRE GW SAMPLING

SAMPLED: December 2024

		SPIKE NITRITE	TIC CO2	CALIBRATE 14DIOXANE	METH BLANK METHANE
MW-27-12102024	R2412801-01		REJECT	40UJ	
MW-20-R-12102024	R2412801-02		REJECT	100UJ	
BD-12102024	R2412801-03		REJECT	40UJ	
MW-12-12102024	R2412801-04	0.010UJ	REJECT	40UJ	
MW-26-12102024	R2412801-05		REJECT	40UJ	
MW-11-12102024	R2412801-06		REJECT	40UJ	
MW-12-12102024 NA	R2412801-07		REJECT	40UJ	8.9U
MW-6-R-12102024	R2412801-08		REJECT	40UJ	
MW-15-R-12102024	R2412801-09		REJECT	40UJ	
MW-14-12102024	R2412801-10		REJECT	40UJ	
MW-26-12102024 NA	R2412801-11	0.010UJ	REJECT	40UJ	9.4U
MW-36-12102024	R2412801-12		REJECT	40UJ	
MW-30-12102024	R2412801-13		REJECT	80UJ	
MW-16-12102024	R2412801-14		REJECT	40UJ	
MW-33-12102024	R2412801-15			100UJ	
MW-2-12102024	R2412801-16		REJECT	200UJ	
MW-5-12102024	R2412801-17		REJECT	200UJ	
MW-18-2024	R2412801-18		REJECT	40UJ	
Trip Blank	R2412801-19		REJECT	40UJ	

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 11:45
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-12-12102024 NA	**Basis:**	NA
Lab Code:	R2412801-007		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Q
Chloride	300.0	**633**	mg/L	20	5	100	12/26/24 21:18	
Nitrate as Nitrogen	Calculation	ND U	mg/L	0.05	-	1	NA	
Nitrate+Nitrite as Nitrogen	353.2	**0.003 J**	mg/L	0.050	0.002	1	12/16/24 12:55	
Nitrite as Nitrogen	353.2	ND ~~U~~ U5	mg/L	0.010	0.007	1	12/10/24 16:57	
Sulfate	300.0	**69.8**	mg/L	2.0	0.4	10	12/26/24 19:17	

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 12:55
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-26-12102024 NA	**Basis:**	NA
Lab Code:	R2412801-011		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Q
Chloride	300.0	**420**	mg/L	20	5	100	12/26/24 21:24	
Nitrate as Nitrogen	Calculation	ND U	mg/L	0.05	-	1	NA	
Nitrate+Nitrite as Nitrogen	353.2	**0.004 J**	mg/L	0.050	0.002	1	12/16/24 12:57	
Nitrite as Nitrogen	353.2	ND ~~U~~ UJ	mg/L	0.010	0.007	1	12/10/24 16:58	
Sulfate	300.0	**40.6**	mg/L	2.0	0.4	10	12/26/24 19:24	

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Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 11:45
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-12-12102024 NA	**Units:**	ug/L
Lab Code:	R2412801-007	**Basis:**	NA

Dissolved Gases by GC/FID

Analysis Method: RSK 175

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Ethane	ND U	5.2	0.85	1	12/15/24 13:36	
Ethylene	ND U	5.0	1.3	1	12/15/24 13:36	
Methane	**8.9 B** U	5.2	3.0	1	12/15/24 13:36	
Propane	ND U	5.1	0.87	1	12/15/24 13:36	

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Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 12:55
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-26-12102024 NA	**Units:**	ug/L
Lab Code:	R2412801-011	**Basis:**	NA

Dissolved Gases by GC/FID

Analysis Method: RSK 175

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Ethane	ND U	5.2	0.85	1	12/15/24 13:48	
Ethylene	ND U	5.0	1.3	1	12/15/24 13:48	
Methane	9.4 ~~B~~ U	5.2	3.0	1	12/15/24 13:48	
Propane	ND U	5.1	0.87	1	12/15/24 13:48	

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Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 10:02
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-27-12102024	**Units:**	ug/L
Lab Code:	R2412801-001	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	1.0	0.20	1	12/18/24 03:33	
1,1,2,2-Tetrachloroethane	ND U	1.0	0.20	1	12/18/24 03:33	
1,1,2-Trichloroethane	ND U	1.0	0.20	1	12/18/24 03:33	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	1.0	0.20	1	12/18/24 03:33	
1,1-Dichloroethane (1,1-DCA)	ND U	1.0	0.20	1	12/18/24 03:33	
1,1-Dichloroethene (1,1-DCE)	ND U	1.0	0.20	1	12/18/24 03:33	
1,2,3-Trichlorobenzene	ND U	1.0	0.25	1	12/18/24 03:33	
1,2,4-Trichlorobenzene	ND U	1.0	0.34	1	12/18/24 03:33	
1,2-Dibromo-3-chloropropane (DBCP)	ND U	2.0	0.45	1	12/18/24 03:33	
1,2-Dibromoethane	ND U	1.0	0.20	1	12/18/24 03:33	
1,2-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 03:33	
1,2-Dichloroethane	ND U	1.0	0.20	1	12/18/24 03:33	
1,2-Dichloropropane	ND U	1.0	0.20	1	12/18/24 03:33	
1,3-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 03:33	
1,4-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 03:33	
1,4-Dioxane	ND ~~U~~ UJ	40	13	1	12/18/24 03:33	
2-Butanone (MEK)	**0.79 J**	5.0	0.78	1	12/18/24 03:33	
2-Hexanone	ND U	5.0	0.20	1	12/18/24 03:33	
4-Methyl-2-pentanone	ND U	5.0	0.20	1	12/18/24 03:33	
Acetone	ND U	5.0	5.0	1	12/18/24 03:33	
Benzene	ND U	1.0	0.20	1	12/18/24 03:33	
Bromochloromethane	ND U	1.0	0.20	1	12/18/24 03:33	
Bromodichloromethane	ND U	1.0	0.20	1	12/18/24 03:33	
Bromoform	ND U	1.0	0.25	1	12/18/24 03:33	
Bromomethane	ND U	1.0	0.70	1	12/18/24 03:33	
Carbon Disulfide	ND U	1.0	0.42	1	12/18/24 03:33	
Carbon Tetrachloride	ND U	1.0	0.34	1	12/18/24 03:33	
Chlorobenzene	ND U	1.0	0.20	1	12/18/24 03:33	
Chloroethane	ND U	1.0	0.23	1	12/18/24 03:33	
Chloroform	ND U	1.0	0.51	1	12/18/24 03:33	
Chloromethane	ND U	1.0	0.80	1	12/18/24 03:33	
Cyclohexane	ND U	1.0	0.60	1	12/18/24 03:33	
Dibromochloromethane	ND U	1.0	0.20	1	12/18/24 03:33	
Dichlorodifluoromethane (CFC 12)	ND U	1.0	0.21	1	12/18/24 03:33	
Dichloromethane	ND U	1.0	0.65	1	12/18/24 03:33	
Ethylbenzene	ND U	1.0	0.20	1	12/18/24 03:33	
Isopropylbenzene (Cumene)	ND U	1.0	0.20	1	12/18/24 03:33	
Methyl Acetate	ND U	2.0	0.87	1	12/18/24 03:33	
Methyl tert-Butyl Ether	ND U	1.0	0.20	1	12/18/24 03:33	
Methylcyclohexane	ND U	1.0	0.20	1	12/18/24 03:33	
Styrene	ND U	1.0	0.20	1	12/18/24 03:33	
Tetrachloroethene (PCE)	ND U	1.0	0.21	1	12/18/24 03:33	
Toluene	ND U	1.0	0.20	1	12/18/24 03:33	

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Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 10:02
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-27-12102024	**Units:**	ug/L
Lab Code:	R2412801-001	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Trichloroethene (TCE)	**1.3**	1.0	0.20	1	12/18/24 03:33	
Trichlorofluoromethane (CFC 11)	ND U	1.0	0.24	1	12/18/24 03:33	
Vinyl Chloride	**12**	1.0	0.20	1	12/18/24 03:33	
cis-1,2-Dichloroethene	**7.4**	1.0	0.23	1	12/18/24 03:33	
cis-1,3-Dichloropropene	ND U	1.0	0.20	1	12/18/24 03:33	
m,p-Xylenes	ND U	2.0	0.53	1	12/18/24 03:33	
o-Xylene	ND U	1.0	0.20	1	12/18/24 03:33	
trans-1,2-Dichloroethene	**6.7**	1.0	0.20	1	12/18/24 03:33	
trans-1,3-Dichloropropene	ND U	1.0	0.23	1	12/18/24 03:33	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	100	85 - 122	12/18/24 03:33	
Dibromofluoromethane	98	80 - 116	12/18/24 03:33	
Toluene-d8	101	87 - 121	12/18/24 03:33	

Tentatively Identified Compounds

CAS#	Compound Identification	RT	Result ug/L	Q
	~~unknown~~ CO_2	0.97	16.8	J

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Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 10:30
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-20-R-12102024	**Units:**	ug/L
Lab Code:	R2412801-002	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	2.5	0.50	2.5	12/18/24 07:46	
1,1,2,2-Tetrachloroethane	ND U	2.5	0.50	2.5	12/18/24 07:46	
1,1,2-Trichloroethane	ND U	2.5	0.50	2.5	12/18/24 07:46	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	2.5	0.50	2.5	12/18/24 07:46	
1,1-Dichloroethane (1,1-DCA)	ND U	2.5	0.50	2.5	12/18/24 07:46	
1,1-Dichloroethene (1,1-DCE)	ND U	2.5	0.50	2.5	12/18/24 07:46	
1,2,3-Trichlorobenzene	ND U	2.5	0.63	2.5	12/18/24 07:46	
1,2,4-Trichlorobenzene	ND U	2.5	0.85	2.5	12/18/24 07:46	
1,2-Dibromo-3-chloropropane (DBCP)	ND U	5.0	1.2	2.5	12/18/24 07:46	
1,2-Dibromoethane	ND U	2.5	0.50	2.5	12/18/24 07:46	
1,2-Dichlorobenzene	ND U	2.5	0.50	2.5	12/18/24 07:46	
1,2-Dichloroethane	ND U	2.5	0.50	2.5	12/18/24 07:46	
1,2-Dichloropropane	ND U	2.5	0.50	2.5	12/18/24 07:46	
1,3-Dichlorobenzene	ND U	2.5	0.50	2.5	12/18/24 07:46	
1,4-Dichlorobenzene	ND U	2.5	0.50	2.5	12/18/24 07:46	
1,4-Dioxane	ND ~~U~~ UJ	100	33	2.5	12/18/24 07:46	
2-Butanone (MEK)	ND U	13	2.0	2.5	12/18/24 07:46	
2-Hexanone	ND U	13	0.50	2.5	12/18/24 07:46	
4-Methyl-2-pentanone	ND U	13	0.50	2.5	12/18/24 07:46	
Acetone	ND U	13	13	2.5	12/18/24 07:46	
Benzene	ND U	2.5	0.50	2.5	12/18/24 07:46	
Bromochloromethane	ND U	2.5	0.50	2.5	12/18/24 07:46	
Bromodichloromethane	ND U	2.5	0.50	2.5	12/18/24 07:46	
Bromoform	ND U	2.5	0.63	2.5	12/18/24 07:46	
Bromomethane	ND U	2.5	1.8	2.5	12/18/24 07:46	
Carbon Disulfide	ND U	2.5	1.1	2.5	12/18/24 07:46	
Carbon Tetrachloride	ND U	2.5	0.85	2.5	12/18/24 07:46	
Chlorobenzene	ND U	2.5	0.50	2.5	12/18/24 07:46	
Chloroethane	ND U	2.5	0.58	2.5	12/18/24 07:46	
Chloroform	ND U	2.5	1.3	2.5	12/18/24 07:46	
Chloromethane	ND U	2.5	2.0	2.5	12/18/24 07:46	
Cyclohexane	ND U	2.5	1.5	2.5	12/18/24 07:46	
Dibromochloromethane	ND U	2.5	0.50	2.5	12/18/24 07:46	
Dichlorodifluoromethane (CFC 12)	ND U	2.5	0.53	2.5	12/18/24 07:46	
Dichloromethane	ND U	2.5	1.7	2.5	12/18/24 07:46	
Ethylbenzene	ND U	2.5	0.50	2.5	12/18/24 07:46	
Isopropylbenzene (Cumene)	ND U	2.5	0.50	2.5	12/18/24 07:46	
Methyl Acetate	ND U	5.0	2.2	2.5	12/18/24 07:46	
Methyl tert-Butyl Ether	ND U	2.5	0.50	2.5	12/18/24 07:46	
Methylcyclohexane	ND U	2.5	0.50	2.5	12/18/24 07:46	
Styrene	ND U	2.5	0.50	2.5	12/18/24 07:46	
Tetrachloroethene (PCE)	ND U	2.5	0.53	2.5	12/18/24 07:46	
Toluene	ND U	2.5	0.50	2.5	12/18/24 07:46	

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Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 10:30
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-20-R-12102024	**Units:**	ug/L
Lab Code:	R2412801-002	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Trichloroethene (TCE)	ND U	2.5	0.50	2.5	12/18/24 07:46	
Trichlorofluoromethane (CFC 11)	ND U	2.5	0.60	2.5	12/18/24 07:46	
Vinyl Chloride	**38**	2.5	0.50	2.5	12/18/24 07:46	
cis-1,2-Dichloroethene	**220**	2.5	0.58	2.5	12/18/24 07:46	
cis-1,3-Dichloropropene	ND U	2.5	0.50	2.5	12/18/24 07:46	
m,p-Xylenes	ND U	5.0	1.4	2.5	12/18/24 07:46	
o-Xylene	ND U	2.5	0.50	2.5	12/18/24 07:46	
trans-1,2-Dichloroethene	**8.5**	2.5	0.50	2.5	12/18/24 07:46	
trans-1,3-Dichloropropene	ND U	2.5	0.58	2.5	12/18/24 07:46	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	102	85 - 122	12/18/24 07:46	
Dibromofluoromethane	97	80 - 116	12/18/24 07:46	
Toluene-d8	100	87 - 121	12/18/24 07:46	

Tentatively Identified Compounds

CAS#	Compound Identification	RT	Result ug/L	Q
	~~unknown~~ CO_2	0.97	37.5	J

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Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 10:38
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	BD-12102024	**Units:**	ug/L
Lab Code:	R2412801-003	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	2.5	0.50	2.5	12/20/24 03:17	
1,1,2,2-Tetrachloroethane	ND U	2.5	0.50	2.5	12/20/24 03:17	
1,1,2-Trichloroethane	ND U	2.5	0.50	2.5	12/20/24 03:17	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	2.5	0.50	2.5	12/20/24 03:17	
1,1-Dichloroethane (1,1-DCA)	ND U	2.5	0.50	2.5	12/20/24 03:17	
1,1-Dichloroethene (1,1-DCE)	**0.58 DJ**	2.5	0.50	2.5	12/20/24 03:17	
1,2,3-Trichlorobenzene	ND U	2.5	0.63	2.5	12/20/24 03:17	
1,2,4-Trichlorobenzene	ND U	2.5	0.85	2.5	12/20/24 03:17	
1,2-Dibromo-3-chloropropane (DBCP)	ND U	5.0	1.2	2.5	12/20/24 03:17	
1,2-Dibromoethane	ND U	2.5	0.50	2.5	12/20/24 03:17	
1,2-Dichlorobenzene	ND U	2.5	0.50	2.5	12/20/24 03:17	
1,2-Dichloroethane	ND U	2.5	0.50	2.5	12/20/24 03:17	
1,2-Dichloropropane	ND U	2.5	0.50	2.5	12/20/24 03:17	
1,3-Dichlorobenzene	ND U	2.5	0.50	2.5	12/20/24 03:17	
1,4-Dichlorobenzene	ND U	2.5	0.50	2.5	12/20/24 03:17	
1,4-Dioxane	ND U	100	33	2.5	12/20/24 03:17	
2-Butanone (MEK)	ND U	13	2.0	2.5	12/20/24 03:17	
2-Hexanone	ND U	13	0.50	2.5	12/20/24 03:17	
4-Methyl-2-pentanone	ND U	13	0.50	2.5	12/20/24 03:17	
Acetone	ND U	13	13	2.5	12/20/24 03:17	
Benzene	ND U	2.5	0.50	2.5	12/20/24 03:17	
Bromochloromethane	ND U	2.5	0.50	2.5	12/20/24 03:17	
Bromodichloromethane	ND U	2.5	0.50	2.5	12/20/24 03:17	
Bromoform	ND U	2.5	0.63	2.5	12/20/24 03:17	
Bromomethane	ND U	2.5	1.8	2.5	12/20/24 03:17	
Carbon Disulfide	ND U	2.5	1.1	2.5	12/20/24 03:17	
Carbon Tetrachloride	ND U	2.5	0.85	2.5	12/20/24 03:17	
Chlorobenzene	ND U	2.5	0.50	2.5	12/20/24 03:17	
Chloroethane	ND U	2.5	0.58	2.5	12/20/24 03:17	
Chloroform	ND U	2.5	1.3	2.5	12/20/24 03:17	
Chloromethane	ND U	2.5	2.0	2.5	12/20/24 03:17	
Cyclohexane	ND U	2.5	1.5	2.5	12/20/24 03:17	
Dibromochloromethane	ND U	2.5	0.50	2.5	12/20/24 03:17	
Dichlorodifluoromethane (CFC-12)	ND U	2.5	0.53	2.5	12/20/24 03:17	
Dichloromethane	ND U	2.5	1.7	2.5	12/20/24 03:17	
Ethylbenzene	ND U	2.5	0.50	2.5	12/20/24 03:17	
Isopropylbenzene (Cumene)	ND U	2.5	0.50	2.5	12/20/24 03:17	
Methyl Acetate	ND U	5.0	2.2	2.5	12/20/24 03:17	
Methyl tert-Butyl Ether	ND U	2.5	0.50	2.5	12/20/24 03:17	
Methylcyclohexane	ND U	2.5	0.50	2.5	12/20/24 03:17	
Styrene	ND U	2.5	0.50	2.5	12/20/24 03:17	
Tetrachloroethene (PCE)	ND U	2.5	0.53	2.5	12/20/24 03:17	
Toluene	ND U	2.5	0.50	2.5	12/20/24 03:17	

See initial analysis

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Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 10:38
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	BD-12102024	**Units:**	ug/L
Lab Code:	R2412801-003	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Trichloroethene (TCE)	ND U	2.5	0.50	2.5	12/20/24 03:17	
Trichlorofluoromethane (CFC 11)	ND U	2.5	0.60	2.5	12/20/24 03:17	
Vinyl Chloride	**19 D**	2.5	0.50	2.5	12/20/24 03:17	
cis-1,2-Dichloroethene	**240 D**	2.5	0.58	2.5	12/20/24 03:17	
cis-1,3-Dichloropropene	ND U	2.5	0.50	2.5	12/20/24 03:17	
m,p-Xylenes	ND U	5.0	1.4	2.5	12/20/24 03:17	
o-Xylene	ND U	2.5	0.50	2.5	12/20/24 03:17	
trans-1,2-Dichloroethene	**6.0 D**	2.5	0.50	2.5	12/20/24 03:17	
trans-1,3-Dichloropropene	ND U	2.5	0.58	2.5	12/20/24 03:17	

see initial analysis

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	104	85 - 122	12/20/24 03:17	
Dibromofluoromethane	96	80 - 116	12/20/24 03:17	
Toluene-d8	100	87 - 121	12/20/24 03:17	

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 10:38
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	BD-12102024	**Units:**	ug/L
Lab Code:	R2412801-003	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	1.0	0.20	1	12/18/24 06:37	
1,1,2,2-Tetrachloroethane	ND U	1.0	0.20	1	12/18/24 06:37	
1,1,2-Trichloroethane	ND U	1.0	0.20	1	12/18/24 06:37	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	1.0	0.20	1	12/18/24 06:37	
1,1-Dichloroethane (1,1-DCA)	ND U	1.0	0.20	1	12/18/24 06:37	
1,1-Dichloroethene (1,1-DCE)	**0.68 J**	1.0	0.20	1	12/18/24 06:37	
1,2,3-Trichlorobenzene	ND U	1.0	0.25	1	12/18/24 06:37	
1,2,4-Trichlorobenzene	ND U	1.0	0.34	1	12/18/24 06:37	
1,2-Dibromo-3-chloropropane (DBCP)	ND U	2.0	0.45	1	12/18/24 06:37	
1,2-Dibromoethane	ND U	1.0	0.20	1	12/18/24 06:37	
1,2-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 06:37	
1,2-Dichloroethane	ND U	1.0	0.20	1	12/18/24 06:37	
1,2-Dichloropropane	ND U	1.0	0.20	1	12/18/24 06:37	
1,3-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 06:37	
1,4-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 06:37	
1,4-Dioxane	ND U UJ	40	13	1	12/18/24 06:37	
2-Butanone (MEK)	ND U	5.0	0.78	1	12/18/24 06:37	
2-Hexanone	ND U	5.0	0.20	1	12/18/24 06:37	
4-Methyl-2-pentanone	ND U	5.0	0.20	1	12/18/24 06:37	
Acetone	ND U	5.0	5.0	1	12/18/24 06:37	
Benzene	ND U	1.0	0.20	1	12/18/24 06:37	
Bromochloromethane	ND U	1.0	0.20	1	12/18/24 06:37	
Bromodichloromethane	ND U	1.0	0.20	1	12/18/24 06:37	
Bromoform	ND U	1.0	0.25	1	12/18/24 06:37	
Bromomethane	ND U	1.0	0.70	1	12/18/24 06:37	
Carbon Disulfide	ND U	1.0	0.42	1	12/18/24 06:37	
Carbon Tetrachloride	ND U	1.0	0.34	1	12/18/24 06:37	
Chlorobenzene	ND U	1.0	0.20	1	12/18/24 06:37	
Chloroethane	ND U	1.0	0.23	1	12/18/24 06:37	
Chloroform	ND U	1.0	0.51	1	12/18/24 06:37	
Chloromethane	ND U	1.0	0.80	1	12/18/24 06:37	
Cyclohexane	ND U	1.0	0.60	1	12/18/24 06:37	
Dibromochloromethane	ND U	1.0	0.20	1	12/18/24 06:37	
Dichlorodifluoromethane (CFC 12)	ND U	1.0	0.21	1	12/18/24 06:37	
Dichloromethane	ND U	1.0	0.65	1	12/18/24 06:37	
Ethylbenzene	ND U	1.0	0.20	1	12/18/24 06:37	
Isopropylbenzene (Cumene)	ND U	1.0	0.20	1	12/18/24 06:37	
Methyl Acetate	ND U	2.0	0.87	1	12/18/24 06:37	
Methyl tert-Butyl Ether	ND U	1.0	0.20	1	12/18/24 06:37	
Methylcyclohexane	ND U	1.0	0.20	1	12/18/24 06:37	
Styrene	ND U	1.0	0.20	1	12/18/24 06:37	
Tetrachloroethene (PCE)	ND U	1.0	0.21	1	12/18/24 06:37	
Toluene	ND U	1.0	0.20	1	12/18/24 06:37	

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Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 10:38
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	BD-12102024	**Units:**	ug/L
Lab Code:	R2412801-003	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Trichloroethene (TCE)	ND U	1.0	0.20	1	12/18/24 06:37	
Trichlorofluoromethane (CFC 11)	ND U	1.0	0.24	1	12/18/24 06:37	
Vinyl Chloride	**22**	1.0	0.20	1	12/18/24 06:37	
cis-1,2-Dichloroethene	240 ~~**250 E**~~ D	1.0	0.23	1	12/18/24 06:37	
cis-1,3-Dichloropropene	ND U	1.0	0.20	1	12/18/24 06:37	
m,p-Xylenes	ND U	2.0	0.53	1	12/18/24 06:37	
o-Xylene	ND U	1.0	0.20	1	12/18/24 06:37	
trans-1,2-Dichloroethene	**6.2**	1.0	0.20	1	12/18/24 06:37	
trans-1,3-Dichloropropene	ND U	1.0	0.23	1	12/18/24 06:37	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	99	85 - 122	12/18/24 06:37	
Dibromofluoromethane	98	80 - 116	12/18/24 06:37	
Toluene-d8	100	87 - 121	12/18/24 06:37	

Tentatively Identified Compounds

CAS#	Compound Identification	RT	Result ug/L	Q
	~~unknown~~ CO_2	0.96	19.7	J

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Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 10:53
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-12-12102024	**Units:**	ug/L
Lab Code:	R2412801-004	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	1.0	0.20	1	12/18/24 05:51	
1,1,2,2-Tetrachloroethane	ND U	1.0	0.20	1	12/18/24 05:51	
1,1,2-Trichloroethane	ND U	1.0	0.20	1	12/18/24 05:51	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	1.0	0.20	1	12/18/24 05:51	
1,1-Dichloroethane (1,1-DCA)	ND U	1.0	0.20	1	12/18/24 05:51	
1,1-Dichloroethene (1,1-DCE)	**0.29 J**	1.0	0.20	1	12/18/24 05:51	
1,2,3-Trichlorobenzene	ND U	1.0	0.25	1	12/18/24 05:51	
1,2,4-Trichlorobenzene	ND U	1.0	0.34	1	12/18/24 05:51	
1,2-Dibromo-3-chloropropane (DBCP)	ND U	2.0	0.45	1	12/18/24 05:51	
1,2-Dibromoethane	ND U	1.0	0.20	1	12/18/24 05:51	
1,2-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 05:51	
1,2-Dichloroethane	ND U	1.0	0.20	1	12/18/24 05:51	
1,2-Dichloropropane	ND U	1.0	0.20	1	12/18/24 05:51	
1,3-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 05:51	
1,4-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 05:51	
1,4-Dioxane	ND U	40	13	1	12/18/24 05:51	
2-Butanone (MEK)	ND U	5.0	0.78	1	12/18/24 05:51	
2-Hexanone	ND U	5.0	0.20	1	12/18/24 05:51	
4-Methyl-2-pentanone	ND U	5.0	0.20	1	12/18/24 05:51	
Acetone	ND U	5.0	5.0	1	12/18/24 05:51	
Benzene	ND U	1.0	0.20	1	12/18/24 05:51	
Bromochloromethane	ND U	1.0	0.20	1	12/18/24 05:51	
Bromodichloromethane	ND U	1.0	0.20	1	12/18/24 05:51	
Bromoform	ND U	1.0	0.25	1	12/18/24 05:51	
Bromomethane	ND U	1.0	0.70	1	12/18/24 05:51	
Carbon Disulfide	ND U	1.0	0.42	1	12/18/24 05:51	
Carbon Tetrachloride	ND U	1.0	0.34	1	12/18/24 05:51	
Chlorobenzene	ND U	1.0	0.20	1	12/18/24 05:51	
Chloroethane	ND U	1.0	0.23	1	12/18/24 05:51	
Chloroform	ND U	1.0	0.51	1	12/18/24 05:51	
Chloromethane	ND U	1.0	0.80	1	12/18/24 05:51	
Cyclohexane	ND U	1.0	0.60	1	12/18/24 05:51	
Dibromochloromethane	ND U	1.0	0.20	1	12/18/24 05:51	
Dichlorodifluoromethane (CFC 12)	ND U	1.0	0.21	1	12/18/24 05:51	
Dichloromethane	ND U	1.0	0.65	1	12/18/24 05:51	
Ethylbenzene	ND U	1.0	0.20	1	12/18/24 05:51	
Isopropylbenzene (Cumene)	ND U	1.0	0.20	1	12/18/24 05:51	
Methyl Acetate	ND U	2.0	0.87	1	12/18/24 05:51	
Methyl tert-Butyl Ether	ND U	1.0	0.20	1	12/18/24 05:51	
Methylcyclohexane	ND U	1.0	0.20	1	12/18/24 05:51	
Styrene	ND U	1.0	0.20	1	12/18/24 05:51	
Tetrachloroethene (PCE)	ND U	1.0	0.21	1	12/18/24 05:51	
Toluene	ND U	1.0	0.20	1	12/18/24 05:51	

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Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 10:53
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-12-12102024	**Units:**	ug/L
Lab Code:	R2412801-004	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Trichloroethene (TCE)	ND U	1.0	0.20	1	12/18/24 05:51	
Trichlorofluoromethane (CFC 11)	ND U	1.0	0.24	1	12/18/24 05:51	
Vinyl Chloride	**21**	1.0	0.20	1	12/18/24 05:51	
cis-1,2-Dichloroethene	**80**	1.0	0.23	1	12/18/24 05:51	
cis-1,3-Dichloropropene	ND U	1.0	0.20	1	12/18/24 05:51	
m,p-Xylenes	ND U	2.0	0.53	1	12/18/24 05:51	
o-Xylene	ND U	1.0	0.20	1	12/18/24 05:51	
trans-1,2-Dichloroethene	**6.6**	1.0	0.20	1	12/18/24 05:51	
trans-1,3-Dichloropropene	ND U	1.0	0.23	1	12/18/24 05:51	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	105	85 - 122	12/18/24 05:51	
Dibromofluoromethane	97	80 - 116	12/18/24 05:51	
Toluene-d8	100	87 - 121	12/18/24 05:51	

Tentatively Identified Compounds

CAS#	Compound Identification	RT	Result ug/L	Q
	~~unknown~~ CO_2	0.97	21.0	J

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Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 11:15
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-26-12102024	**Units:**	ug/L
Lab Code:	R2412801-005	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	1.0	0.20	1	12/18/24 03:56	
1,1,2,2-Tetrachloroethane	ND U	1.0	0.20	1	12/18/24 03:56	
1,1,2-Trichloroethane	ND U	1.0	0.20	1	12/18/24 03:56	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	1.0	0.20	1	12/18/24 03:56	
1,1-Dichloroethane (1,1-DCA)	ND U	1.0	0.20	1	12/18/24 03:56	
1,1-Dichloroethene (1,1-DCE)	ND U	1.0	0.20	1	12/18/24 03:56	
1,2,3-Trichlorobenzene	ND U	1.0	0.25	1	12/18/24 03:56	
1,2,4-Trichlorobenzene	ND U	1.0	0.34	1	12/18/24 03:56	
1,2-Dibromo-3-chloropropane (DBCP)	ND U	2.0	0.45	1	12/18/24 03:56	
1,2-Dibromoethane	ND U	1.0	0.20	1	12/18/24 03:56	
1,2-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 03:56	
1,2-Dichloroethane	ND U	1.0	0.20	1	12/18/24 03:56	
1,2-Dichloropropane	ND U	1.0	0.20	1	12/18/24 03:56	
1,3-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 03:56	
1,4-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 03:56	
1,4-Dioxane	ND U	40	13	1	12/18/24 03:56	
2-Butanone (MEK)	ND U	5.0	0.78	1	12/18/24 03:56	
2-Hexanone	ND U	5.0	0.20	1	12/18/24 03:56	
4-Methyl-2-pentanone	ND U	5.0	0.20	1	12/18/24 03:56	
Acetone	ND U	5.0	5.0	1	12/18/24 03:56	
Benzene	ND U	1.0	0.20	1	12/18/24 03:56	
Bromochloromethane	ND U	1.0	0.20	1	12/18/24 03:56	
Bromodichloromethane	ND U	1.0	0.20	1	12/18/24 03:56	
Bromoform	ND U	1.0	0.25	1	12/18/24 03:56	
Bromomethane	ND U	1.0	0.70	1	12/18/24 03:56	
Carbon Disulfide	ND U	1.0	0.42	1	12/18/24 03:56	
Carbon Tetrachloride	ND U	1.0	0.34	1	12/18/24 03:56	
Chlorobenzene	ND U	1.0	0.20	1	12/18/24 03:56	
Chloroethane	ND U	1.0	0.23	1	12/18/24 03:56	
Chloroform	ND U	1.0	0.51	1	12/18/24 03:56	
Chloromethane	ND U	1.0	0.80	1	12/18/24 03:56	
Cyclohexane	ND U	1.0	0.60	1	12/18/24 03:56	
Dibromochloromethane	ND U	1.0	0.20	1	12/18/24 03:56	
Dichlorodifluoromethane (CFC 12)	ND U	1.0	0.21	1	12/18/24 03:56	
Dichloromethane	ND U	1.0	0.65	1	12/18/24 03:56	
Ethylbenzene	ND U	1.0	0.20	1	12/18/24 03:56	
Isopropylbenzene (Cumene)	ND U	1.0	0.20	1	12/18/24 03:56	
Methyl Acetate	ND U	2.0	0.87	1	12/18/24 03:56	
Methyl tert-Butyl Ether	ND U	1.0	0.20	1	12/18/24 03:56	
Methylcyclohexane	ND U	1.0	0.20	1	12/18/24 03:56	
Styrene	ND U	1.0	0.20	1	12/18/24 03:56	
Tetrachloroethene (PCE)	ND U	1.0	0.21	1	12/18/24 03:56	
Toluene	ND U	1.0	0.20	1	12/18/24 03:56	

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 11:15
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-26-12102024	**Units:**	ug/L
Lab Code:	R2412801-005	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Trichloroethene (TCE)	ND U	1.0	0.20	1	12/18/24 03:56	
Trichlorofluoromethane (CFC 11)	ND U	1.0	0.24	1	12/18/24 03:56	
Vinyl Chloride	**1.3**	1.0	0.20	1	12/18/24 03:56	
cis-1,2-Dichloroethene	**3.6**	1.0	0.23	1	12/18/24 03:56	
cis-1,3-Dichloropropene	ND U	1.0	0.20	1	12/18/24 03:56	
m,p-Xylenes	ND U	2.0	0.53	1	12/18/24 03:56	
o-Xylene	ND U	1.0	0.20	1	12/18/24 03:56	
trans-1,2-Dichloroethene	**22**	1.0	0.20	1	12/18/24 03:56	
trans-1,3-Dichloropropene	ND U	1.0	0.23	1	12/18/24 03:56	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	99	85 - 122	12/18/24 03:56	
Dibromofluoromethane	96	80 - 116	12/18/24 03:56	
Toluene-d8	97	87 - 121	12/18/24 03:56	

Tentatively Identified Compounds

CAS#	Compound Identification	RT	Result ug/L	Q
	~~unknown~~ CO2	0.97	17.8	J

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Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 11:30
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-11-12102024	**Units:**	ug/L
Lab Code:	R2412801-006	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	1.0	0.20	1	12/18/24 17:58	
1,1,2,2-Tetrachloroethane	ND U	1.0	0.20	1	12/18/24 17:58	
1,1,2-Trichloroethane	ND U	1.0	0.20	1	12/18/24 17:58	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	1.0	0.20	1	12/18/24 17:58	
1,1-Dichloroethane (1,1-DCA)	ND U	1.0	0.20	1	12/18/24 17:58	
1,1-Dichloroethene (1,1-DCE)	ND U	1.0	0.20	1	12/18/24 17:58	
1,2,3-Trichlorobenzene	ND U	1.0	0.25	1	12/18/24 17:58	
1,2,4-Trichlorobenzene	ND U	1.0	0.34	1	12/18/24 17:58	
1,2-Dibromo-3-chloropropane (DBCP)	ND U	2.0	0.45	1	12/18/24 17:58	
1,2-Dibromoethane	ND U	1.0	0.20	1	12/18/24 17:58	
1,2-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 17:58	
1,2-Dichloroethane	ND U	1.0	0.20	1	12/18/24 17:58	
1,2-Dichloropropane	ND U	1.0	0.20	1	12/18/24 17:58	
1,3-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 17:58	
1,4-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 17:58	
1,4-Dioxane	ND UJ	40	13	1	12/18/24 17:58	
2-Butanone (MEK)	ND U	5.0	0.78	1	12/18/24 17:58	
2-Hexanone	ND U	5.0	0.20	1	12/18/24 17:58	
4-Methyl-2-pentanone	ND U	5.0	0.20	1	12/18/24 17:58	
Acetone	ND U	5.0	5.0	1	12/18/24 17:58	
Benzene	ND U	1.0	0.20	1	12/18/24 17:58	
Bromochloromethane	ND U	1.0	0.20	1	12/18/24 17:58	
Bromodichloromethane	ND U	1.0	0.20	1	12/18/24 17:58	
Bromoform	ND U	1.0	0.25	1	12/18/24 17:58	
Bromomethane	ND U	1.0	0.70	1	12/18/24 17:58	
Carbon Disulfide	ND U	1.0	0.42	1	12/18/24 17:58	
Carbon Tetrachloride	ND U	1.0	0.34	1	12/18/24 17:58	
Chlorobenzene	ND U	1.0	0.20	1	12/18/24 17:58	
Chloroethane	ND U	1.0	0.23	1	12/18/24 17:58	
Chloroform	ND U	1.0	0.51	1	12/18/24 17:58	
Chloromethane	ND U	1.0	0.80	1	12/18/24 17:58	
Cyclohexane	ND U	1.0	0.60	1	12/18/24 17:58	
Dibromochloromethane	ND U	1.0	0.20	1	12/18/24 17:58	
Dichlorodifluoromethane (CFC 12)	ND U	1.0	0.21	1	12/18/24 17:58	
Dichloromethane	ND U	1.0	0.65	1	12/18/24 17:58	
Ethylbenzene	ND U	1.0	0.20	1	12/18/24 17:58	
Isopropylbenzene (Cumene)	ND U	1.0	0.20	1	12/18/24 17:58	
Methyl Acetate	ND U	2.0	0.87	1	12/18/24 17:58	
Methyl tert-Butyl Ether	ND U	1.0	0.20	1	12/18/24 17:58	
Methylcyclohexane	ND U	1.0	0.20	1	12/18/24 17:58	
Styrene	ND U	1.0	0.20	1	12/18/24 17:58	
Tetrachloroethene (PCE)	ND U	1.0	0.21	1	12/18/24 17:58	
Toluene	ND U	1.0	0.20	1	12/18/24 17:58	

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Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 11:30
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-11-12102024	**Units:**	ug/L
Lab Code:	R2412801-006	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Trichloroethene (TCE)	**0.34 J**	1.0	0.20	1	12/18/24 17:58	
Trichlorofluoromethane (CFC 11)	ND U	1.0	0.24	1	12/18/24 17:58	
Vinyl Chloride	ND U	1.0	0.20	1	12/18/24 17:58	
cis-1,2-Dichloroethene	**6.9**	1.0	0.23	1	12/18/24 17:58	
cis-1,3-Dichloropropene	ND U	1.0	0.20	1	12/18/24 17:58	
m,p-Xylenes	ND U	2.0	0.53	1	12/18/24 17:58	
o-Xylene	ND U	1.0	0.20	1	12/18/24 17:58	
trans-1,2-Dichloroethene	**82**	1.0	0.20	1	12/18/24 17:58	
trans-1,3-Dichloropropene	ND U	1.0	0.23	1	12/18/24 17:58	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	105	85 - 122	12/18/24 17:58	
Dibromofluoromethane	97	80 - 116	12/18/24 17:58	
Toluene-d8	101	87 - 121	12/18/24 17:58	

Tentatively Identified Compounds

CAS#	Compound Identification	RT	Result ug/L	Q
	~~unknown~~ C02	0.97	15.7	J

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 11:45
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-12-12102024 NA	**Units:**	ug/L
Lab Code:	R2412801-007	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	1.0	0.20	1	12/18/24 06:14	
1,1,2,2-Tetrachloroethane	ND U	1.0	0.20	1	12/18/24 06:14	
1,1,2-Trichloroethane	ND U	1.0	0.20	1	12/18/24 06:14	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	1.0	0.20	1	12/18/24 06:14	
1,1-Dichloroethane (1,1-DCA)	ND U	1.0	0.20	1	12/18/24 06:14	
1,1-Dichloroethene (1,1-DCE)	**0.23 J**	1.0	0.20	1	12/18/24 06:14	
1,2,3-Trichlorobenzene	ND U	1.0	0.25	1	12/18/24 06:14	
1,2,4-Trichlorobenzene	ND U	1.0	0.34	1	12/18/24 06:14	
1,2-Dibromo-3-chloropropane (DBCP)	ND U	2.0	0.45	1	12/18/24 06:14	
1,2-Dibromoethane	ND U	1.0	0.20	1	12/18/24 06:14	
1,2-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 06:14	
1,2-Dichloroethane	ND U	1.0	0.20	1	12/18/24 06:14	
1,2-Dichloropropane	ND U	1.0	0.20	1	12/18/24 06:14	
1,3-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 06:14	
1,4-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 06:14	
1,4-Dioxane	ND U UJ	40	13	1	12/18/24 06:14	
2-Butanone (MEK)	ND U	5.0	0.78	1	12/18/24 06:14	
2-Hexanone	ND U	5.0	0.20	1	12/18/24 06:14	
4-Methyl-2-pentanone	ND U	5.0	0.20	1	12/18/24 06:14	
Acetone	ND U	5.0	5.0	1	12/18/24 06:14	
Benzene	ND U	1.0	0.20	1	12/18/24 06:14	
Bromochloromethane	ND U	1.0	0.20	1	12/18/24 06:14	
Bromodichloromethane	ND U	1.0	0.20	1	12/18/24 06:14	
Bromoform	ND U	1.0	0.25	1	12/18/24 06:14	
Bromomethane	ND U	1.0	0.70	1	12/18/24 06:14	
Carbon Disulfide	ND U	1.0	0.42	1	12/18/24 06:14	
Carbon Tetrachloride	ND U	1.0	0.34	1	12/18/24 06:14	
Chlorobenzene	ND U	1.0	0.20	1	12/18/24 06:14	
Chloroethane	ND U	1.0	0.23	1	12/18/24 06:14	
Chloroform	ND U	1.0	0.51	1	12/18/24 06:14	
Chloromethane	ND U	1.0	0.80	1	12/18/24 06:14	
Cyclohexane	ND U	1.0	0.60	1	12/18/24 06:14	
Dibromochloromethane	ND U	1.0	0.20	1	12/18/24 06:14	
Dichlorodifluoromethane (CFC 12)	ND U	1.0	0.21	1	12/18/24 06:14	
Dichloromethane	ND U	1.0	0.65	1	12/18/24 06:14	
Ethylbenzene	ND U	1.0	0.20	1	12/18/24 06:14	
Isopropylbenzene (Cumene)	ND U	1.0	0.20	1	12/18/24 06:14	
Methyl Acetate	ND U	2.0	0.87	1	12/18/24 06:14	
Methyl tert-Butyl Ether	**0.40 J**	1.0	0.20	1	12/18/24 06:14	
Methylcyclohexane	ND U	1.0	0.20	1	12/18/24 06:14	
Styrene	ND U	1.0	0.20	1	12/18/24 06:14	
Tetrachloroethene (PCE)	ND U	1.0	0.21	1	12/18/24 06:14	
Toluene	ND U	1.0	0.20	1	12/18/24 06:14	

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Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 11:45
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-12-12102024 NA	**Units:**	ug/L
Lab Code:	R2412801-007	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Trichloroethene (TCE)	**15**	1.0	0.20	1	12/18/24 06:14	
Trichlorofluoromethane (CFC 11)	ND U	1.0	0.24	1	12/18/24 06:14	
Vinyl Chloride	**11**	1.0	0.20	1	12/18/24 06:14	
cis-1,2-Dichloroethene	**58**	1.0	0.23	1	12/18/24 06:14	
cis-1,3-Dichloropropene	ND U	1.0	0.20	1	12/18/24 06:14	
m,p-Xylenes	ND U	2.0	0.53	1	12/18/24 06:14	
o-Xylene	ND U	1.0	0.20	1	12/18/24 06:14	
trans-1,2-Dichloroethene	**6.5**	1.0	0.20	1	12/18/24 06:14	
trans-1,3-Dichloropropene	ND U	1.0	0.23	1	12/18/24 06:14	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	106	85 - 122	12/18/24 06:14	
Dibromofluoromethane	98	80 - 116	12/18/24 06:14	
Toluene-d8	101	87 - 121	12/18/24 06:14	

Tentatively Identified Compounds

CAS#	Compound Identification	RT	Result ug/L	Q
	~~unknown~~ CO_2	0.96	36.9	J

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Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 11:50
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-6-R-12102024	**Units:**	ug/L
Lab Code:	R2412801-008	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	1.0	0.20	1	12/18/24 04:19	
1,1,2,2-Tetrachloroethane	ND U	1.0	0.20	1	12/18/24 04:19	
1,1,2-Trichloroethane	ND U	1.0	0.20	1	12/18/24 04:19	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	1.0	0.20	1	12/18/24 04:19	
1,1-Dichloroethane (1,1-DCA)	ND U	1.0	0.20	1	12/18/24 04:19	
1,1-Dichloroethene (1,1-DCE)	ND U	1.0	0.20	1	12/18/24 04:19	
1,2,3-Trichlorobenzene	ND U	1.0	0.25	1	12/18/24 04:19	
1,2,4-Trichlorobenzene	ND U	1.0	0.34	1	12/18/24 04:19	
1,2-Dibromo-3-chloropropane (DBCP)	ND U	2.0	0.45	1	12/18/24 04:19	
1,2-Dibromoethane	ND U	1.0	0.20	1	12/18/24 04:19	
1,2-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 04:19	
1,2-Dichloroethane	ND U	1.0	0.20	1	12/18/24 04:19	
1,2-Dichloropropane	ND U	1.0	0.20	1	12/18/24 04:19	
1,3-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 04:19	
1,4-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 04:19	
1,4-Dioxane	ND U UJ	40	13	1	12/18/24 04:19	
2-Butanone (MEK)	ND U	5.0	0.78	1	12/18/24 04:19	
2-Hexanone	ND U	5.0	0.20	1	12/18/24 04:19	
4-Methyl-2-pentanone	ND U	5.0	0.20	1	12/18/24 04:19	
Acetone	ND U	5.0	5.0	1	12/18/24 04:19	
Benzene	ND U	1.0	0.20	1	12/18/24 04:19	
Bromochloromethane	ND U	1.0	0.20	1	12/18/24 04:19	
Bromodichloromethane	ND U	1.0	0.20	1	12/18/24 04:19	
Bromoform	ND U	1.0	0.25	1	12/18/24 04:19	
Bromomethane	ND U	1.0	0.70	1	12/18/24 04:19	
Carbon Disulfide	ND U	1.0	0.42	1	12/18/24 04:19	
Carbon Tetrachloride	ND U	1.0	0.34	1	12/18/24 04:19	
Chlorobenzene	ND U	1.0	0.20	1	12/18/24 04:19	
Chloroethane	ND U	1.0	0.23	1	12/18/24 04:19	
Chloroform	ND U	1.0	0.51	1	12/18/24 04:19	
Chloromethane	ND U	1.0	0.80	1	12/18/24 04:19	
Cyclohexane	ND U	1.0	0.60	1	12/18/24 04:19	
Dibromochloromethane	ND U	1.0	0.20	1	12/18/24 04:19	
Dichlorodifluoromethane (CFC 12)	ND U	1.0	0.21	1	12/18/24 04:19	
Dichloromethane	ND U	1.0	0.65	1	12/18/24 04:19	
Ethylbenzene	ND U	1.0	0.20	1	12/18/24 04:19	
Isopropylbenzene (Cumene)	ND U	1.0	0.20	1	12/18/24 04:19	
Methyl Acetate	ND U	2.0	0.87	1	12/18/24 04:19	
Methyl tert-Butyl Ether	**9.6**	1.0	0.20	1	12/18/24 04:19	
Methylcyclohexane	ND U	1.0	0.20	1	12/18/24 04:19	
Styrene	ND U	1.0	0.20	1	12/18/24 04:19	
Tetrachloroethene (PCE)	ND U	1.0	0.21	1	12/18/24 04:19	
Toluene	ND U	1.0	0.20	1	12/18/24 04:19	

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Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 11:50
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-6-R-12102024	**Units:**	ug/L
Lab Code:	R2412801-008	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Trichloroethene (TCE)	ND U	1.0	0.20	1	12/18/24 04:19	
Trichlorofluoromethane (CFC 11)	ND U	1.0	0.24	1	12/18/24 04:19	
Vinyl Chloride	ND U	1.0	0.20	1	12/18/24 04:19	
cis-1,2-Dichloroethene	ND U	1.0	0.23	1	12/18/24 04:19	
cis-1,3-Dichloropropene	ND U	1.0	0.20	1	12/18/24 04:19	
m,p-Xylenes	ND U	2.0	0.53	1	12/18/24 04:19	
o-Xylene	ND U	1.0	0.20	1	12/18/24 04:19	
trans-1,2-Dichloroethene	**0.25 J**	1.0	0.20	1	12/18/24 04:19	
trans-1,3-Dichloropropene	ND U	1.0	0.23	1	12/18/24 04:19	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	100	85 - 122	12/18/24 04:19	
Dibromofluoromethane	96	80 - 116	12/18/24 04:19	
Toluene-d8	99	87 - 121	12/18/24 04:19	

Tentatively Identified Compounds

CAS#	Compound Identification	RT	Result ug/L	Q
	~~unknown~~ CO_2	0.96	35.6	J

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Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 12:05
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-15-R-12102024	**Units:**	ug/L
Lab Code:	R2412801-009	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	1.0	0.20	1	12/18/24 04:42	
1,1,2,2-Tetrachloroethane	ND U	1.0	0.20	1	12/18/24 04:42	
1,1,2-Trichloroethane	ND U	1.0	0.20	1	12/18/24 04:42	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	1.0	0.20	1	12/18/24 04:42	
1,1-Dichloroethane (1,1-DCA)	ND U	1.0	0.20	1	12/18/24 04:42	
1,1-Dichloroethene (1,1-DCE)	ND U	1.0	0.20	1	12/18/24 04:42	
1,2,3-Trichlorobenzene	ND U	1.0	0.25	1	12/18/24 04:42	
1,2,4-Trichlorobenzene	ND U	1.0	0.34	1	12/18/24 04:42	
1,2-Dibromo-3-chloropropane (DBCP)	ND U	2.0	0.45	1	12/18/24 04:42	
1,2-Dibromoethane	ND U	1.0	0.20	1	12/18/24 04:42	
1,2-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 04:42	
1,2-Dichloroethane	ND U	1.0	0.20	1	12/18/24 04:42	
1,2-Dichloropropane	ND U	1.0	0.20	1	12/18/24 04:42	
1,3-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 04:42	
1,4-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 04:42	
1,4-Dioxane	ND U UJ	40	13	1	12/18/24 04:42	
2-Butanone (MEK)	ND U	5.0	0.78	1	12/18/24 04:42	
2-Hexanone	ND U	5.0	0.20	1	12/18/24 04:42	
4-Methyl-2-pentanone	ND U	5.0	0.20	1	12/18/24 04:42	
Acetone	ND U	5.0	5.0	1	12/18/24 04:42	
Benzene	ND U	1.0	0.20	1	12/18/24 04:42	
Bromochloromethane	ND U	1.0	0.20	1	12/18/24 04:42	
Bromodichloromethane	ND U	1.0	0.20	1	12/18/24 04:42	
Bromoform	ND U	1.0	0.25	1	12/18/24 04:42	
Bromomethane	ND U	1.0	0.70	1	12/18/24 04:42	
Carbon Disulfide	ND U	1.0	0.42	1	12/18/24 04:42	
Carbon Tetrachloride	ND U	1.0	0.34	1	12/18/24 04:42	
Chlorobenzene	ND U	1.0	0.20	1	12/18/24 04:42	
Chloroethane	ND U	1.0	0.23	1	12/18/24 04:42	
Chloroform	ND U	1.0	0.51	1	12/18/24 04:42	
Chloromethane	ND U	1.0	0.80	1	12/18/24 04:42	
Cyclohexane	ND U	1.0	0.60	1	12/18/24 04:42	
Dibromochloromethane	ND U	1.0	0.20	1	12/18/24 04:42	
Dichlorodifluoromethane (CFC 12)	ND U	1.0	0.21	1	12/18/24 04:42	
Dichloromethane	ND U	1.0	0.65	1	12/18/24 04:42	
Ethylbenzene	ND U	1.0	0.20	1	12/18/24 04:42	
Isopropylbenzene (Cumene)	ND U	1.0	0.20	1	12/18/24 04:42	
Methyl Acetate	ND U	2.0	0.87	1	12/18/24 04:42	
Methyl tert-Butyl Ether	ND U	1.0	0.20	1	12/18/24 04:42	
Methylcyclohexane	ND U	1.0	0.20	1	12/18/24 04:42	
Styrene	ND U	1.0	0.20	1	12/18/24 04:42	
Tetrachloroethene (PCE)	ND U	1.0	0.21	1	12/18/24 04:42	
Toluene	ND U	1.0	0.20	1	12/18/24 04:42	

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Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 12:05
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-15-R-12102024	**Units:**	ug/L
Lab Code:	R2412801-009	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Trichloroethene (TCE)	ND U	1.0	0.20	1	12/18/24 04:42	
Trichlorofluoromethane (CFC 11)	ND U	1.0	0.24	1	12/18/24 04:42	
Vinyl Chloride	ND U	1.0	0.20	1	12/18/24 04:42	
cis-1,2-Dichloroethene	**30**	1.0	0.23	1	12/18/24 04:42	
cis-1,3-Dichloropropene	ND U	1.0	0.20	1	12/18/24 04:42	
m,p-Xylenes	ND U	2.0	0.53	1	12/18/24 04:42	
o-Xylene	ND U	1.0	0.20	1	12/18/24 04:42	
trans-1,2-Dichloroethene	**0.45 J**	1.0	0.20	1	12/18/24 04:42	
trans-1,3-Dichloropropene	ND U	1.0	0.23	1	12/18/24 04:42	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	102	85 - 122	12/18/24 04:42	
Dibromofluoromethane	99	80 - 116	12/18/24 04:42	
Toluene-d8	102	87 - 121	12/18/24 04:42	

Tentatively Identified Compounds

CAS#	Compound Identification	RT	Result ug/L	Q
	~~unknown~~ CO2	0.96	21.2	J

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Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 12:35
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-14-12102024	**Units:**	ug/L
Lab Code:	R2412801-010	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	1.0	0.20	1	12/18/24 18:21	
1,1,2,2-Tetrachloroethane	ND U	1.0	0.20	1	12/18/24 18:21	
1,1,2-Trichloroethane	ND U	1.0	0.20	1	12/18/24 18:21	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	1.0	0.20	1	12/18/24 18:21	
1,1-Dichloroethane (1,1-DCA)	ND U	1.0	0.20	1	12/18/24 18:21	
1,1-Dichloroethene (1,1-DCE)	ND U	1.0	0.20	1	12/18/24 18:21	
1,2,3-Trichlorobenzene	ND U	1.0	0.25	1	12/18/24 18:21	
1,2,4-Trichlorobenzene	ND U	1.0	0.34	1	12/18/24 18:21	
1,2-Dibromo-3-chloropropane (DBCP)	ND U	2.0	0.45	1	12/18/24 18:21	
1,2-Dibromoethane	ND U	1.0	0.20	1	12/18/24 18:21	
1,2-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 18:21	
1,2-Dichloroethane	ND U	1.0	0.20	1	12/18/24 18:21	
1,2-Dichloropropane	ND U	1.0	0.20	1	12/18/24 18:21	
1,3-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 18:21	
1,4-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 18:21	
1,4-Dioxane	ND U	40	13	1	12/18/24 18:21	
2-Butanone (MEK)	ND U	5.0	0.78	1	12/18/24 18:21	
2-Hexanone	ND U	5.0	0.20	1	12/18/24 18:21	
4-Methyl-2-pentanone	ND U	5.0	0.20	1	12/18/24 18:21	
Acetone	ND U	5.0	5.0	1	12/18/24 18:21	
Benzene	ND U	1.0	0.20	1	12/18/24 18:21	
Bromochloromethane	ND U	1.0	0.20	1	12/18/24 18:21	
Bromodichloromethane	ND U	1.0	0.20	1	12/18/24 18:21	
Bromoform	ND U	1.0	0.25	1	12/18/24 18:21	
Bromomethane	ND U	1.0	0.70	1	12/18/24 18:21	
Carbon Disulfide	ND U	1.0	0.42	1	12/18/24 18:21	
Carbon Tetrachloride	ND U	1.0	0.34	1	12/18/24 18:21	
Chlorobenzene	ND U	1.0	0.20	1	12/18/24 18:21	
Chloroethane	ND U	1.0	0.23	1	12/18/24 18:21	
Chloroform	ND U	1.0	0.51	1	12/18/24 18:21	
Chloromethane	ND U	1.0	0.80	1	12/18/24 18:21	
Cyclohexane	ND U	1.0	0.60	1	12/18/24 18:21	
Dibromochloromethane	ND U	1.0	0.20	1	12/18/24 18:21	
Dichlorodifluoromethane (CFC 12)	ND U	1.0	0.21	1	12/18/24 18:21	
Dichloromethane	ND U	1.0	0.65	1	12/18/24 18:21	
Ethylbenzene	ND U	1.0	0.20	1	12/18/24 18:21	
Isopropylbenzene (Cumene)	ND U	1.0	0.20	1	12/18/24 18:21	
Methyl Acetate	ND U	2.0	0.87	1	12/18/24 18:21	
Methyl tert-Butyl Ether	ND U	1.0	0.20	1	12/18/24 18:21	
Methylcyclohexane	ND U	1.0	0.20	1	12/18/24 18:21	
Styrene	ND U	1.0	0.20	1	12/18/24 18:21	
Tetrachloroethene (PCE)	ND U	1.0	0.21	1	12/18/24 18:21	
Toluene	ND U	1.0	0.20	1	12/18/24 18:21	

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Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 12:35
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-14-12102024	**Units:**	ug/L
Lab Code:	R2412801-010	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Trichloroethene (TCE)	**0.46 J**	1.0	0.20	1	12/18/24 18:21	
Trichlorofluoromethane (CFC 11)	ND U	1.0	0.24	1	12/18/24 18:21	
Vinyl Chloride	**3.2**	1.0	0.20	1	12/18/24 18:21	
cis-1,2-Dichloroethene	**2.6**	1.0	0.23	1	12/18/24 18:21	
cis-1,3-Dichloropropene	ND U	1.0	0.20	1	12/18/24 18:21	
m,p-Xylenes	ND U	2.0	0.53	1	12/18/24 18:21	
o-Xylene	ND U	1.0	0.20	1	12/18/24 18:21	
trans-1,2-Dichloroethene	**43**	1.0	0.20	1	12/18/24 18:21	
trans-1,3-Dichloropropene	ND U	1.0	0.23	1	12/18/24 18:21	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	106	85 - 122	12/18/24 18:21	
Dibromofluoromethane	97	80 - 116	12/18/24 18:21	
Toluene-d8	101	87 - 121	12/18/24 18:21	

Tentatively Identified Compounds

CAS#	Compound Identification	RT	Result ug/L	Q
	~~unknown~~ CO_2	0.97	14.1	J

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Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 12:55
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-26-12102024 NA	**Units:**	ug/L
Lab Code:	R2412801-011	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	1.0	0.20	1	12/18/24 05:05	
1,1,2,2-Tetrachloroethane	ND U	1.0	0.20	1	12/18/24 05:05	
1,1,2-Trichloroethane	ND U	1.0	0.20	1	12/18/24 05:05	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	1.0	0.20	1	12/18/24 05:05	
1,1-Dichloroethane (1,1-DCA)	ND U	1.0	0.20	1	12/18/24 05:05	
1,1-Dichloroethene (1,1-DCE)	ND U	1.0	0.20	1	12/18/24 05:05	
1,2,3-Trichlorobenzene	ND U	1.0	0.25	1	12/18/24 05:05	
1,2,4-Trichlorobenzene	ND U	1.0	0.34	1	12/18/24 05:05	
1,2-Dibromo-3-chloropropane (DBCP)	ND U	2.0	0.45	1	12/18/24 05:05	
1,2-Dibromoethane	ND U	1.0	0.20	1	12/18/24 05:05	
1,2-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 05:05	
1,2-Dichloroethane	ND U	1.0	0.20	1	12/18/24 05:05	
1,2-Dichloropropane	ND U	1.0	0.20	1	12/18/24 05:05	
1,3-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 05:05	
1,4-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 05:05	
1,4-Dioxane	ND U UJ	40	13	1	12/18/24 05:05	
2-Butanone (MEK)	ND U	5.0	0.78	1	12/18/24 05:05	
2-Hexanone	ND U	5.0	0.20	1	12/18/24 05:05	
4-Methyl-2-pentanone	ND U	5.0	0.20	1	12/18/24 05:05	
Acetone	ND U	5.0	5.0	1	12/18/24 05:05	
Benzene	ND U	1.0	0.20	1	12/18/24 05:05	
Bromochloromethane	ND U	1.0	0.20	1	12/18/24 05:05	
Bromodichloromethane	ND U	1.0	0.20	1	12/18/24 05:05	
Bromoform	ND U	1.0	0.25	1	12/18/24 05:05	
Bromomethane	ND U	1.0	0.70	1	12/18/24 05:05	
Carbon Disulfide	ND U	1.0	0.42	1	12/18/24 05:05	
Carbon Tetrachloride	ND U	1.0	0.34	1	12/18/24 05:05	
Chlorobenzene	ND U	1.0	0.20	1	12/18/24 05:05	
Chloroethane	ND U	1.0	0.23	1	12/18/24 05:05	
Chloroform	ND U	1.0	0.51	1	12/18/24 05:05	
Chloromethane	ND U	1.0	0.80	1	12/18/24 05:05	
Cyclohexane	ND U	1.0	0.60	1	12/18/24 05:05	
Dibromochloromethane	ND U	1.0	0.20	1	12/18/24 05:05	
Dichlorodifluoromethane (CFC 12)	ND U	1.0	0.21	1	12/18/24 05:05	
Dichloromethane	ND U	1.0	0.65	1	12/18/24 05:05	
Ethylbenzene	ND U	1.0	0.20	1	12/18/24 05:05	
Isopropylbenzene (Cumene)	ND U	1.0	0.20	1	12/18/24 05:05	
Methyl Acetate	ND U	2.0	0.87	1	12/18/24 05:05	
Methyl tert-Butyl Ether	**0.72 J**	1.0	0.20	1	12/18/24 05:05	
Methylcyclohexane	ND U	1.0	0.20	1	12/18/24 05:05	
Styrene	ND U	1.0	0.20	1	12/18/24 05:05	
Tetrachloroethene (PCE)	ND U	1.0	0.21	1	12/18/24 05:05	
Toluene	ND U	1.0	0.20	1	12/18/24 05:05	

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 12:55
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-26-12102024 NA	**Units:**	ug/L
Lab Code:	R2412801-011	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Trichloroethene (TCE)	ND U	1.0	0.20	1	12/18/24 05:05	
Trichlorofluoromethane (CFC 11)	ND U	1.0	0.24	1	12/18/24 05:05	
Vinyl Chloride	**2.0**	1.0	0.20	1	12/18/24 05:05	
cis-1,2-Dichloroethene	**8.3**	1.0	0.23	1	12/18/24 05:05	
cis-1,3-Dichloropropene	ND U	1.0	0.20	1	12/18/24 05:05	
m,p-Xylenes	ND U	2.0	0.53	1	12/18/24 05:05	
o-Xylene	ND U	1.0	0.20	1	12/18/24 05:05	
trans-1,2-Dichloroethene	**2.9**	1.0	0.20	1	12/18/24 05:05	
trans-1,3-Dichloropropene	ND U	1.0	0.23	1	12/18/24 05:05	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	101	85 - 122	12/18/24 05:05	
Dibromofluoromethane	97	80 - 116	12/18/24 05:05	
Toluene-d8	101	87 - 121	12/18/24 05:05	

Tentatively Identified Compounds

CAS#	Compound Identification	RT	Result ug/L	Q
	~~unknown~~ CO2	0.96	43.4	J

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 13:38
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-36-12102024	**Units:**	ug/L
Lab Code:	R2412801-012	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	1.0	0.20	1	12/18/24 05:28	
1,1,2,2-Tetrachloroethane	ND U	1.0	0.20	1	12/18/24 05:28	
1,1,2-Trichloroethane	ND U	1.0	0.20	1	12/18/24 05:28	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	1.0	0.20	1	12/18/24 05:28	
1,1-Dichloroethane (1,1-DCA)	ND U	1.0	0.20	1	12/18/24 05:28	
1,1-Dichloroethene (1,1-DCE)	ND U	1.0	0.20	1	12/18/24 05:28	
1,2,3-Trichlorobenzene	ND U	1.0	0.25	1	12/18/24 05:28	
1,2,4-Trichlorobenzene	ND U	1.0	0.34	1	12/18/24 05:28	
1,2-Dibromo-3-chloropropane (DBCP)	ND U	2.0	0.45	1	12/18/24 05:28	
1,2-Dibromoethane	ND U	1.0	0.20	1	12/18/24 05:28	
1,2-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 05:28	
1,2-Dichloroethane	ND U	1.0	0.20	1	12/18/24 05:28	
1,2-Dichloropropane	ND U	1.0	0.20	1	12/18/24 05:28	
1,3-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 05:28	
1,4-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 05:28	
1,4-Dioxane	ND U UJ	40	13	1	12/18/24 05:28	
2-Butanone (MEK)	ND U	5.0	0.78	1	12/18/24 05:28	
2-Hexanone	ND U	5.0	0.20	1	12/18/24 05:28	
4-Methyl-2-pentanone	ND U	5.0	0.20	1	12/18/24 05:28	
Acetone	ND U	5.0	5.0	1	12/18/24 05:28	
Benzene	ND U	1.0	0.20	1	12/18/24 05:28	
Bromochloromethane	ND U	1.0	0.20	1	12/18/24 05:28	
Bromodichloromethane	ND U	1.0	0.20	1	12/18/24 05:28	
Bromoform	ND U	1.0	0.25	1	12/18/24 05:28	
Bromomethane	ND U	1.0	0.70	1	12/18/24 05:28	
Carbon Disulfide	ND U	1.0	0.42	1	12/18/24 05:28	
Carbon Tetrachloride	ND U	1.0	0.34	1	12/18/24 05:28	
Chlorobenzene	ND U	1.0	0.20	1	12/18/24 05:28	
Chloroethane	ND U	1.0	0.23	1	12/18/24 05:28	
Chloroform	ND U	1.0	0.51	1	12/18/24 05:28	
Chloromethane	ND U	1.0	0.80	1	12/18/24 05:28	
Cyclohexane	ND U	1.0	0.60	1	12/18/24 05:28	
Dibromochloromethane	ND U	1.0	0.20	1	12/18/24 05:28	
Dichlorodifluoromethane (CFC 12)	ND U	1.0	0.21	1	12/18/24 05:28	
Dichloromethane	ND U	1.0	0.65	1	12/18/24 05:28	
Ethylbenzene	ND U	1.0	0.20	1	12/18/24 05:28	
Isopropylbenzene (Cumene)	ND U	1.0	0.20	1	12/18/24 05:28	
Methyl Acetate	ND U	2.0	0.87	1	12/18/24 05:28	
Methyl tert-Butyl Ether	ND U	1.0	0.20	1	12/18/24 05:28	
Methylcyclohexane	ND U	1.0	0.20	1	12/18/24 05:28	
Styrene	ND U	1.0	0.20	1	12/18/24 05:28	
Tetrachloroethene (PCE)	ND U	1.0	0.21	1	12/18/24 05:28	
Toluene	ND U	1.0	0.20	1	12/18/24 05:28	

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Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 13:38
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-36-12102024	**Units:**	ug/L
Lab Code:	R2412801-012	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Trichloroethene (TCE)	**0.37 J**	1.0	0.20	1	12/18/24 05:28	
Trichlorofluoromethane (CFC 11)	ND U	1.0	0.24	1	12/18/24 05:28	
Vinyl Chloride	ND U	1.0	0.20	1	12/18/24 05:28	
cis-1,2-Dichloroethene	ND U	1.0	0.23	1	12/18/24 05:28	
cis-1,3-Dichloropropene	ND U	1.0	0.20	1	12/18/24 05:28	
m,p-Xylenes	ND U	2.0	0.53	1	12/18/24 05:28	
o-Xylene	ND U	1.0	0.20	1	12/18/24 05:28	
trans-1,2-Dichloroethene	**0.21 J**	1.0	0.20	1	12/18/24 05:28	
trans-1,3-Dichloropropene	ND U	1.0	0.23	1	12/18/24 05:28	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	102	85 - 122	12/18/24 05:28	
Dibromofluoromethane	98	80 - 116	12/18/24 05:28	
Toluene-d8	100	87 - 121	12/18/24 05:28	

Tentatively Identified Compounds

CAS#	Compound Identification	RT	Result ug/L	Q
	~~unknown~~ CO_2	0.96	21.4	J

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 13:48
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-3-12102024	**Units:**	ug/L
Lab Code:	R2412801-013	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	2.0	0.40	2	12/18/24 19:30	
1,1,2,2-Tetrachloroethane	ND U	2.0	0.40	2	12/18/24 19:30	
1,1,2-Trichloroethane	ND U	2.0	0.40	2	12/18/24 19:30	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	2.0	0.40	2	12/18/24 19:30	
1,1-Dichloroethane (1,1-DCA)	ND U	2.0	0.40	2	12/18/24 19:30	
1,1-Dichloroethene (1,1-DCE)	ND U	2.0	0.40	2	12/18/24 19:30	
1,2,3-Trichlorobenzene	ND U	2.0	0.50	2	12/18/24 19:30	
1,2,4-Trichlorobenzene	ND U	2.0	0.68	2	12/18/24 19:30	
1,2-Dibromo-3-chloropropane (DBCP)	ND U	4.0	0.90	2	12/18/24 19:30	
1,2-Dibromoethane	ND U	2.0	0.40	2	12/18/24 19:30	
1,2-Dichlorobenzene	ND U	2.0	0.40	2	12/18/24 19:30	
1,2-Dichloroethane	ND U	2.0	0.40	2	12/18/24 19:30	
1,2-Dichloropropane	ND U	2.0	0.40	2	12/18/24 19:30	
1,3-Dichlorobenzene	ND U	2.0	0.40	2	12/18/24 19:30	
1,4-Dichlorobenzene	ND U	2.0	0.40	2	12/18/24 19:30	
1,4-Dioxane	ND U UJ	80	26	2	12/18/24 19:30	
2-Butanone (MEK)	ND U	10	1.6	2	12/18/24 19:30	
2-Hexanone	ND U	10	0.40	2	12/18/24 19:30	
4-Methyl-2-pentanone	ND U	10	0.40	2	12/18/24 19:30	
Acetone	ND U	10	10	2	12/18/24 19:30	
Benzene	ND U	2.0	0.40	2	12/18/24 19:30	
Bromochloromethane	ND U	2.0	0.40	2	12/18/24 19:30	
Bromodichloromethane	ND U	2.0	0.40	2	12/18/24 19:30	
Bromoform	ND U	2.0	0.50	2	12/18/24 19:30	
Bromomethane	ND U	2.0	1.4	2	12/18/24 19:30	
Carbon Disulfide	ND U	2.0	0.84	2	12/18/24 19:30	
Carbon Tetrachloride	ND U	2.0	0.68	2	12/18/24 19:30	
Chlorobenzene	ND U	2.0	0.40	2	12/18/24 19:30	
Chloroethane	ND U	2.0	0.46	2	12/18/24 19:30	
Chloroform	ND U	2.0	1.1	2	12/18/24 19:30	
Chloromethane	ND U	2.0	1.6	2	12/18/24 19:30	
Cyclohexane	ND U	2.0	1.2	2	12/18/24 19:30	
Dibromochloromethane	ND U	2.0	0.40	2	12/18/24 19:30	
Dichlorodifluoromethane (CFC 12)	ND U	2.0	0.42	2	12/18/24 19:30	
Dichloromethane	ND U	2.0	1.3	2	12/18/24 19:30	
Ethylbenzene	ND U	2.0	0.40	2	12/18/24 19:30	
Isopropylbenzene (Cumene)	ND U	2.0	0.40	2	12/18/24 19:30	
Methyl Acetate	ND U	4.0	1.8	2	12/18/24 19:30	
Methyl tert-Butyl Ether	ND U	2.0	0.40	2	12/18/24 19:30	
Methylcyclohexane	ND U	2.0	0.40	2	12/18/24 19:30	
Styrene	ND U	2.0	0.40	2	12/18/24 19:30	
Tetrachloroethene (PCE)	**0.58 J**	2.0	0.42	2	12/18/24 19:30	
Toluene	ND U	2.0	0.40	2	12/18/24 19:30	

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Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 13:48
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-3-12102024	**Units:**	ug/L
Lab Code:	R2412801-013	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Trichloroethene (TCE)	**180**	2.0	0.40	2	12/18/24 19:30	
Trichlorofluoromethane (CFC 11)	ND U	2.0	0.48	2	12/18/24 19:30	
Vinyl Chloride	ND U	2.0	0.40	2	12/18/24 19:30	
cis-1,2-Dichloroethene	**20**	2.0	0.46	2	12/18/24 19:30	
cis-1,3-Dichloropropene	ND U	2.0	0.40	2	12/18/24 19:30	
m,p-Xylenes	ND U	4.0	1.1	2	12/18/24 19:30	
o-Xylene	ND U	2.0	0.40	2	12/18/24 19:30	
trans-1,2-Dichloroethene	**0.54 J**	2.0	0.40	2	12/18/24 19:30	
trans-1,3-Dichloropropene	ND U	2.0	0.46	2	12/18/24 19:30	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	103	85 - 122	12/18/24 19:30	
Dibromofluoromethane	97	80 - 116	12/18/24 19:30	
Toluene-d8	101	87 - 121	12/18/24 19:30	

Tentatively Identified Compounds

CAS#	Compound Identification	RT	Result ug/L	Q
	~~unknown~~ CO_2	0.97	36.1	J

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Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 14:05
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-16-12102024	**Units:**	ug/L
Lab Code:	R2412801-014	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	1.0	0.20	1	12/18/24 18:44	
1,1,2,2-Tetrachloroethane	ND U	1.0	0.20	1	12/18/24 18:44	
1,1,2-Trichloroethane	ND U	1.0	0.20	1	12/18/24 18:44	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	1.0	0.20	1	12/18/24 18:44	
1,1-Dichloroethane (1,1-DCA)	**0.21 J**	1.0	0.20	1	12/18/24 18:44	
1,1-Dichloroethene (1,1-DCE)	ND U	1.0	0.20	1	12/18/24 18:44	
1,2,3-Trichlorobenzene	ND U	1.0	0.25	1	12/18/24 18:44	
1,2,4-Trichlorobenzene	ND U	1.0	0.34	1	12/18/24 18:44	
1,2-Dibromo-3-chloropropane (DBCP)	ND U	2.0	0.45	1	12/18/24 18:44	
1,2-Dibromoethane	ND U	1.0	0.20	1	12/18/24 18:44	
1,2-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 18:44	
1,2-Dichloroethane	ND U	1.0	0.20	1	12/18/24 18:44	
1,2-Dichloropropane	ND U	1.0	0.20	1	12/18/24 18:44	
1,3-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 18:44	
1,4-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 18:44	
1,4-Dioxane	ND ~~U~~ UJ	40	13	1	12/18/24 18:44	
2-Butanone (MEK)	ND U	5.0	0.78	1	12/18/24 18:44	
2-Hexanone	ND U	5.0	0.20	1	12/18/24 18:44	
4-Methyl-2-pentanone	ND U	5.0	0.20	1	12/18/24 18:44	
Acetone	ND U	5.0	5.0	1	12/18/24 18:44	
Benzene	ND U	1.0	0.20	1	12/18/24 18:44	
Bromochloromethane	ND U	1.0	0.20	1	12/18/24 18:44	
Bromodichloromethane	ND U	1.0	0.20	1	12/18/24 18:44	
Bromoform	ND U	1.0	0.25	1	12/18/24 18:44	
Bromomethane	ND U	1.0	0.70	1	12/18/24 18:44	
Carbon Disulfide	ND U	1.0	0.42	1	12/18/24 18:44	
Carbon Tetrachloride	ND U	1.0	0.34	1	12/18/24 18:44	
Chlorobenzene	ND U	1.0	0.20	1	12/18/24 18:44	
Chloroethane	ND U	1.0	0.23	1	12/18/24 18:44	
Chloroform	ND U	1.0	0.51	1	12/18/24 18:44	
Chloromethane	ND U	1.0	0.80	1	12/18/24 18:44	
Cyclohexane	ND U	1.0	0.60	1	12/18/24 18:44	
Dibromochloromethane	ND U	1.0	0.20	1	12/18/24 18:44	
Dichlorodifluoromethane (CFC 12)	ND U	1.0	0.21	1	12/18/24 18:44	
Dichloromethane	ND U	1.0	0.65	1	12/18/24 18:44	
Ethylbenzene	ND U	1.0	0.20	1	12/18/24 18:44	
Isopropylbenzene (Cumene)	ND U	1.0	0.20	1	12/18/24 18:44	
Methyl Acetate	ND U	2.0	0.87	1	12/18/24 18:44	
Methyl tert-Butyl Ether	**18**	1.0	0.20	1	12/18/24 18:44	
Methylcyclohexane	ND U	1.0	0.20	1	12/18/24 18:44	
Styrene	ND U	1.0	0.20	1	12/18/24 18:44	
Tetrachloroethene (PCE)	ND U	1.0	0.21	1	12/18/24 18:44	
Toluene	ND U	1.0	0.20	1	12/18/24 18:44	

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Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 14:05
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-16-12102024	**Units:**	ug/L
Lab Code:	R2412801-014	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Trichloroethene (TCE)	**0.35 J**	1.0	0.20	1	12/18/24 18:44	
Trichlorofluoromethane (CFC 11)	ND U	1.0	0.24	1	12/18/24 18:44	
Vinyl Chloride	ND U	1.0	0.20	1	12/18/24 18:44	
cis-1,2-Dichloroethene	**1.7**	1.0	0.23	1	12/18/24 18:44	
cis-1,3-Dichloropropene	ND U	1.0	0.20	1	12/18/24 18:44	
m,p-Xylenes	ND U	2.0	0.53	1	12/18/24 18:44	
o-Xylene	ND U	1.0	0.20	1	12/18/24 18:44	
trans-1,2-Dichloroethene	ND U	1.0	0.20	1	12/18/24 18:44	
trans-1,3-Dichloropropene	ND U	1.0	0.23	1	12/18/24 18:44	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	108	85 - 122	12/18/24 18:44	
Dibromofluoromethane	98	80 - 116	12/18/24 18:44	
Toluene-d8	103	87 - 121	12/18/24 18:44	

Tentatively Identified Compounds

CAS#	Compound Identification	RT	Result ug/L	Q
	~~unknown~~ CO_2	0.96	42.6	J

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 14:20
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-33-12102024	**Units:**	ug/L
Lab Code:	R2412801-015	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	2.5	0.50	2.5	12/20/24 03:40	
1,1,2,2-Tetrachloroethane	ND U	2.5	0.50	2.5	12/20/24 03:40	
1,1,2-Trichloroethane	ND U	2.5	0.50	2.5	12/20/24 03:40	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	2.5	0.50	2.5	12/20/24 03:40	
1,1-Dichloroethane (1,1-DCA)	ND U	2.5	0.50	2.5	12/20/24 03:40	
1,1-Dichloroethene (1,1-DCE)	ND U	2.5	0.50	2.5	12/20/24 03:40	
1,2,3-Trichlorobenzene	ND U	2.5	0.63	2.5	12/20/24 03:40	
1,2,4-Trichlorobenzene	ND U	2.5	0.85	2.5	12/20/24 03:40	
1,2-Dibromo-3-chloropropane (DBCP)	ND U	5.0	1.2	2.5	12/20/24 03:40	
1,2-Dibromoethane	ND U	2.5	0.50	2.5	12/20/24 03:40	
1,2-Dichlorobenzene	ND U	2.5	0.50	2.5	12/20/24 03:40	
1,2-Dichloroethane	ND U	2.5	0.50	2.5	12/20/24 03:40	
1,2-Dichloropropane	ND U	2.5	0.50	2.5	12/20/24 03:40	
1,3-Dichlorobenzene	ND U	2.5	0.50	2.5	12/20/24 03:40	
1,4-Dichlorobenzene	ND U	2.5	0.50	2.5	12/20/24 03:40	
1,4-Dioxane	ND U UJ	100	33	2.5	12/20/24 03:40	
2-Butanone (MEK)	ND U	13	2.0	2.5	12/20/24 03:40	
2-Hexanone	ND U	13	0.50	2.5	12/20/24 03:40	
4-Methyl-2-pentanone	ND U	13	0.50	2.5	12/20/24 03:40	
Acetone	ND U	13	13	2.5	12/20/24 03:40	
Benzene	ND U	2.5	0.50	2.5	12/20/24 03:40	
Bromochloromethane	ND U	2.5	0.50	2.5	12/20/24 03:40	
Bromodichloromethane	ND U	2.5	0.50	2.5	12/20/24 03:40	
Bromoform	ND U	2.5	0.63	2.5	12/20/24 03:40	
Bromomethane	ND U	2.5	1.8	2.5	12/20/24 03:40	
Carbon Disulfide	ND U	2.5	1.1	2.5	12/20/24 03:40	
Carbon Tetrachloride	ND U	2.5	0.85	2.5	12/20/24 03:40	
Chlorobenzene	ND U	2.5	0.50	2.5	12/20/24 03:40	
Chloroethane	ND U	2.5	0.58	2.5	12/20/24 03:40	
Chloroform	ND U	2.5	1.3	2.5	12/20/24 03:40	
Chloromethane	ND U	2.5	2.0	2.5	12/20/24 03:40	
Cyclohexane	ND U	2.5	1.5	2.5	12/20/24 03:40	
Dibromochloromethane	ND U	2.5	0.50	2.5	12/20/24 03:40	
Dichlorodifluoromethane (CFC 12)	ND U	2.5	0.53	2.5	12/20/24 03:40	
Dichloromethane	ND U	2.5	1.7	2.5	12/20/24 03:40	
Ethylbenzene	ND U	2.5	0.50	2.5	12/20/24 03:40	
Isopropylbenzene (Cumene)	ND U	2.5	0.50	2.5	12/20/24 03:40	
Methyl Acetate	ND U	5.0	2.2	2.5	12/20/24 03:40	
Methyl tert-Butyl Ether	ND U	2.5	0.50	2.5	12/20/24 03:40	
Methylcyclohexane	ND U	2.5	0.50	2.5	12/20/24 03:40	
Styrene	ND U	2.5	0.50	2.5	12/20/24 03:40	
Tetrachloroethene (PCE)	ND U	2.5	0.53	2.5	12/20/24 03:40	
Toluene	ND U	2.5	0.50	2.5	12/20/24 03:40	

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 14:20
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-33-12102024	**Units:**	ug/L
Lab Code:	R2412801-015	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Trichloroethene (TCE)	**6.1**	2.5	0.50	2.5	12/20/24 03:40	
Trichlorofluoromethane (CFC 11)	ND U	2.5	0.60	2.5	12/20/24 03:40	
Vinyl Chloride	ND U	2.5	0.50	2.5	12/20/24 03:40	
cis-1,2-Dichloroethene	**130**	2.5	0.58	2.5	12/20/24 03:40	
cis-1,3-Dichloropropene	ND U	2.5	0.50	2.5	12/20/24 03:40	
m,p-Xylenes	ND U	5.0	1.4	2.5	12/20/24 03:40	
o-Xylene	ND U	2.5	0.50	2.5	12/20/24 03:40	
trans-1,2-Dichloroethene	**4.6**	2.5	0.50	2.5	12/20/24 03:40	
trans-1,3-Dichloropropene	ND U	2.5	0.58	2.5	12/20/24 03:40	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	101	85 - 122	12/20/24 03:40	
Dibromofluoromethane	95	80 - 116	12/20/24 03:40	
Toluene-d8	97	87 - 121	12/20/24 03:40	

Tentatively Identified Compounds

CAS#	Compound Identification	RT	Result ug/L	Q
	No Tentatively Identified Compounds Detected			

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Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 14:34
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-2-12102024	**Units:**	ug/L
Lab Code:	R2412801-016	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	5.0	1.0	5	12/18/24 19:53	
1,1,2,2-Tetrachloroethane	ND U	5.0	1.0	5	12/18/24 19:53	
1,1,2-Trichloroethane	ND U	5.0	1.0	5	12/18/24 19:53	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	5.0	1.0	5	12/18/24 19:53	
1,1-Dichloroethane (1,1-DCA)	ND U	5.0	1.0	5	12/18/24 19:53	
1,1-Dichloroethene (1,1-DCE)	ND U	5.0	1.0	5	12/18/24 19:53	
1,2,3-Trichlorobenzene	ND U	5.0	1.3	5	12/18/24 19:53	
1,2,4-Trichlorobenzene	ND U	5.0	1.7	5	12/18/24 19:53	
1,2-Dibromo-3-chloropropane (DBCP)	ND U	10	2.3	5	12/18/24 19:53	
1,2-Dibromoethane	ND U	5.0	1.0	5	12/18/24 19:53	
1,2-Dichlorobenzene	ND U	5.0	1.0	5	12/18/24 19:53	
1,2-Dichloroethane	ND U	5.0	1.0	5	12/18/24 19:53	
1,2-Dichloropropane	ND U	5.0	1.0	5	12/18/24 19:53	
1,3-Dichlorobenzene	ND U	5.0	1.0	5	12/18/24 19:53	
1,4-Dichlorobenzene	ND U	5.0	1.0	5	12/18/24 19:53	
1,4-Dioxane	ND U	200	65	5	12/18/24 19:53	
2-Butanone (MEK)	ND U	25	3.9	5	12/18/24 19:53	
2-Hexanone	ND U	25	1.0	5	12/18/24 19:53	
4-Methyl-2-pentanone	ND U	25	1.0	5	12/18/24 19:53	
Acetone	ND U	25	25	5	12/18/24 19:53	
Benzene	ND U	5.0	1.0	5	12/18/24 19:53	
Bromochloromethane	ND U	5.0	1.0	5	12/18/24 19:53	
Bromodichloromethane	ND U	5.0	1.0	5	12/18/24 19:53	
Bromoform	ND U	5.0	1.3	5	12/18/24 19:53	
Bromomethane	ND U	5.0	3.5	5	12/18/24 19:53	
Carbon Disulfide	ND U	5.0	2.1	5	12/18/24 19:53	
Carbon Tetrachloride	ND U	5.0	1.7	5	12/18/24 19:53	
Chlorobenzene	ND U	5.0	1.0	5	12/18/24 19:53	
Chloroethane	ND U	5.0	1.2	5	12/18/24 19:53	
Chloroform	ND U	5.0	2.6	5	12/18/24 19:53	
Chloromethane	ND U	5.0	4.0	5	12/18/24 19:53	
Cyclohexane	ND U	5.0	3.0	5	12/18/24 19:53	
Dibromochloromethane	ND U	5.0	1.0	5	12/18/24 19:53	
Dichlorodifluoromethane (CFC 12)	ND U	5.0	1.1	5	12/18/24 19:53	
Dichloromethane	ND U	5.0	3.3	5	12/18/24 19:53	
Ethylbenzene	ND U	5.0	1.0	5	12/18/24 19:53	
Isopropylbenzene (Cumene)	ND U	5.0	1.0	5	12/18/24 19:53	
Methyl Acetate	ND U	10	4.4	5	12/18/24 19:53	
Methyl tert-Butyl Ether	**180**	5.0	1.0	5	12/18/24 19:53	
Methylcyclohexane	ND U	5.0	1.0	5	12/18/24 19:53	
Styrene	ND U	5.0	1.0	5	12/18/24 19:53	
Tetrachloroethene (PCE)	ND U	5.0	1.1	5	12/18/24 19:53	
Toluene	ND U	5.0	1.0	5	12/18/24 19:53	

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Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 14:34
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-2-12102024	**Units:**	ug/L
Lab Code:	R2412801-016	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Trichloroethene (TCE)	ND U	5.0	1.0	5	12/18/24 19:53	
Trichlorofluoromethane (CFC 11)	ND U	5.0	1.2	5	12/18/24 19:53	
Vinyl Chloride	ND U	5.0	1.0	5	12/18/24 19:53	
cis-1,2-Dichloroethene	ND U	5.0	1.2	5	12/18/24 19:53	
cis-1,3-Dichloropropene	ND U	5.0	1.0	5	12/18/24 19:53	
m,p-Xylenes	ND U	10	2.7	5	12/18/24 19:53	
o-Xylene	ND U	5.0	1.0	5	12/18/24 19:53	
trans-1,2-Dichloroethene	ND U	5.0	1.0	5	12/18/24 19:53	
trans-1,3-Dichloropropene	ND U	5.0	1.2	5	12/18/24 19:53	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	102	85 - 122	12/18/24 19:53	
Dibromofluoromethane	96	80 - 116	12/18/24 19:53	
Toluene-d8	100	87 - 121	12/18/24 19:53	

Tentatively Identified Compounds

CAS#	Compound Identification	RT	Result ug/L	Q
	~~unknown~~ CO_2	0.96	111.9	J

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Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 14:47
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-5-12102024	**Units:**	ug/L
Lab Code:	R2412801-017	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	5.0	1.0	5	12/18/24 20:16	
1,1,2,2-Tetrachloroethane	ND U	5.0	1.0	5	12/18/24 20:16	
1,1,2-Trichloroethane	ND U	5.0	1.0	5	12/18/24 20:16	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	5.0	1.0	5	12/18/24 20:16	
1,1-Dichloroethane (1,1-DCA)	ND U	5.0	1.0	5	12/18/24 20:16	
1,1-Dichloroethene (1,1-DCE)	ND U	5.0	1.0	5	12/18/24 20:16	
1,2,3-Trichlorobenzene	ND U	5.0	1.3	5	12/18/24 20:16	
1,2,4-Trichlorobenzene	ND U	5.0	1.7	5	12/18/24 20:16	
1,2-Dibromo-3-chloropropane (DBCP)	ND U	10	2.3	5	12/18/24 20:16	
1,2-Dibromoethane	ND U	5.0	1.0	5	12/18/24 20:16	
1,2-Dichlorobenzene	ND U	5.0	1.0	5	12/18/24 20:16	
1,2-Dichloroethane	ND U	5.0	1.0	5	12/18/24 20:16	
1,2-Dichloropropane	ND U	5.0	1.0	5	12/18/24 20:16	
1,3-Dichlorobenzene	ND U	5.0	1.0	5	12/18/24 20:16	
1,4-Dichlorobenzene	ND U	5.0	1.0	5	12/18/24 20:16	
1,4-Dioxane	ND ~~U~~ UJ	200	65	5	12/18/24 20:16	
2-Butanone (MEK)	ND U	25	3.9	5	12/18/24 20:16	
2-Hexanone	ND U	25	1.0	5	12/18/24 20:16	
4-Methyl-2-pentanone	ND U	25	1.0	5	12/18/24 20:16	
Acetone	ND U	25	25	5	12/18/24 20:16	
Benzene	ND U	5.0	1.0	5	12/18/24 20:16	
Bromochloromethane	ND U	5.0	1.0	5	12/18/24 20:16	
Bromodichloromethane	ND U	5.0	1.0	5	12/18/24 20:16	
Bromoform	ND U	5.0	1.3	5	12/18/24 20:16	
Bromomethane	ND U	5.0	3.5	5	12/18/24 20:16	
Carbon Disulfide	ND U	5.0	2.1	5	12/18/24 20:16	
Carbon Tetrachloride	ND U	5.0	1.7	5	12/18/24 20:16	
Chlorobenzene	ND U	5.0	1.0	5	12/18/24 20:16	
Chloroethane	ND U	5.0	1.2	5	12/18/24 20:16	
Chloroform	ND U	5.0	2.6	5	12/18/24 20:16	
Chloromethane	ND U	5.0	4.0	5	12/18/24 20:16	
Cyclohexane	ND U	5.0	3.0	5	12/18/24 20:16	
Dibromochloromethane	ND U	5.0	1.0	5	12/18/24 20:16	
Dichlorodifluoromethane (CFC 12)	ND U	5.0	1.1	5	12/18/24 20:16	
Dichloromethane	ND U	5.0	3.3	5	12/18/24 20:16	
Ethylbenzene	ND U	5.0	1.0	5	12/18/24 20:16	
Isopropylbenzene (Cumene)	ND U	5.0	1.0	5	12/18/24 20:16	
Methyl Acetate	ND U	10	4.4	5	12/18/24 20:16	
Methyl tert-Butyl Ether	**130**	5.0	1.0	5	12/18/24 20:16	
Methylcyclohexane	ND U	5.0	1.0	5	12/18/24 20:16	
Styrene	ND U	5.0	1.0	5	12/18/24 20:16	
Tetrachloroethene (PCE)	ND U	5.0	1.1	5	12/18/24 20:16	
Toluene	ND U	5.0	1.0	5	12/18/24 20:16	

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Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 14:47
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-5-12102024	**Units:**	ug/L
Lab Code:	R2412801-017	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Trichloroethene (TCE)	ND U	5.0	1.0	5	12/18/24 20:16	
Trichlorofluoromethane (CFC 11)	ND U	5.0	1.2	5	12/18/24 20:16	
Vinyl Chloride	ND U	5.0	1.0	5	12/18/24 20:16	
cis-1,2-Dichloroethene	ND U	5.0	1.2	5	12/18/24 20:16	
cis-1,3-Dichloropropene	ND U	5.0	1.0	5	12/18/24 20:16	
m,p-Xylenes	ND U	10	2.7	5	12/18/24 20:16	
o-Xylene	ND U	5.0	1.0	5	12/18/24 20:16	
trans-1,2-Dichloroethene	ND U	5.0	1.0	5	12/18/24 20:16	
trans-1,3-Dichloropropene	ND U	5.0	1.2	5	12/18/24 20:16	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	109	85 - 122	12/18/24 20:16	
Dibromofluoromethane	99	80 - 116	12/18/24 20:16	
Toluene-d8	103	87 - 121	12/18/24 20:16	

Tentatively Identified Compounds

CAS#	Compound Identification	RT	Result ug/L	Q
	unknown	0.97	113.2	J

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 15:00
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-18-2024	**Units:**	ug/L
Lab Code:	R2412801-018	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	1.0	0.20	1	12/18/24 19:07	
1,1,2,2-Tetrachloroethane	ND U	1.0	0.20	1	12/18/24 19:07	
1,1,2-Trichloroethane	ND U	1.0	0.20	1	12/18/24 19:07	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	1.0	0.20	1	12/18/24 19:07	
1,1-Dichloroethane (1,1-DCA)	ND U	1.0	0.20	1	12/18/24 19:07	
1,1-Dichloroethene (1,1-DCE)	**0.32 J**	1.0	0.20	1	12/18/24 19:07	
1,2,3-Trichlorobenzene	ND U	1.0	0.25	1	12/18/24 19:07	
1,2,4-Trichlorobenzene	ND U	1.0	0.34	1	12/18/24 19:07	
1,2-Dibromo-3-chloropropane (DBCP)	ND U	2.0	0.45	1	12/18/24 19:07	
1,2-Dibromoethane	ND U	1.0	0.20	1	12/18/24 19:07	
1,2-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 19:07	
1,2-Dichloroethane	ND U	1.0	0.20	1	12/18/24 19:07	
1,2-Dichloropropane	ND U	1.0	0.20	1	12/18/24 19:07	
1,3-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 19:07	
1,4-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 19:07	
1,4-Dioxane	ND UJ	40	13	1	12/18/24 19:07	
2-Butanone (MEK)	ND U	5.0	0.78	1	12/18/24 19:07	
2-Hexanone	ND U	5.0	0.20	1	12/18/24 19:07	
4-Methyl-2-pentanone	ND U	5.0	0.20	1	12/18/24 19:07	
Acetone	ND U	5.0	5.0	1	12/18/24 19:07	
Benzene	ND U	1.0	0.20	1	12/18/24 19:07	
Bromochloromethane	ND U	1.0	0.20	1	12/18/24 19:07	
Bromodichloromethane	ND U	1.0	0.20	1	12/18/24 19:07	
Bromoform	ND U	1.0	0.25	1	12/18/24 19:07	
Bromomethane	ND U	1.0	0.70	1	12/18/24 19:07	
Carbon Disulfide	ND U	1.0	0.42	1	12/18/24 19:07	
Carbon Tetrachloride	ND U	1.0	0.34	1	12/18/24 19:07	
Chlorobenzene	ND U	1.0	0.20	1	12/18/24 19:07	
Chloroethane	ND U	1.0	0.23	1	12/18/24 19:07	
Chloroform	ND U	1.0	0.51	1	12/18/24 19:07	
Chloromethane	ND U	1.0	0.80	1	12/18/24 19:07	
Cyclohexane	ND U	1.0	0.60	1	12/18/24 19:07	
Dibromochloromethane	ND U	1.0	0.20	1	12/18/24 19:07	
Dichlorodifluoromethane (CFC 12)	ND U	1.0	0.21	1	12/18/24 19:07	
Dichloromethane	ND U	1.0	0.65	1	12/18/24 19:07	
Ethylbenzene	ND U	1.0	0.20	1	12/18/24 19:07	
Isopropylbenzene (Cumene)	ND U	1.0	0.20	1	12/18/24 19:07	
Methyl Acetate	ND U	2.0	0.87	1	12/18/24 19:07	
Methyl tert-Butyl Ether	**0.69 J**	1.0	0.20	1	12/18/24 19:07	
Methylcyclohexane	ND U	1.0	0.20	1	12/18/24 19:07	
Styrene	ND U	1.0	0.20	1	12/18/24 19:07	
Tetrachloroethene (PCE)	ND U	1.0	0.21	1	12/18/24 19:07	
Toluene	ND U	1.0	0.20	1	12/18/24 19:07	

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Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24 15:00
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	MW-18-2024	**Units:**	ug/L
Lab Code:	R2412801-018	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Trichloroethene (TCE)	**51**	1.0	0.20	1	12/18/24 19:07	
Trichlorofluoromethane (CFC 11)	ND U	1.0	0.24	1	12/18/24 19:07	
Vinyl Chloride	**0.37 J**	1.0	0.20	1	12/18/24 19:07	
cis-1,2-Dichloroethene	**72**	1.0	0.23	1	12/18/24 19:07	
cis-1,3-Dichloropropene	ND U	1.0	0.20	1	12/18/24 19:07	
m,p-Xylenes	ND U	2.0	0.53	1	12/18/24 19:07	
o-Xylene	ND U	1.0	0.20	1	12/18/24 19:07	
trans-1,2-Dichloroethene	**1.0**	1.0	0.20	1	12/18/24 19:07	
trans-1,3-Dichloropropene	ND U	1.0	0.23	1	12/18/24 19:07	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	100	85 - 122	12/18/24 19:07	
Dibromofluoromethane	94	80 - 116	12/18/24 19:07	
Toluene-d8	97	87 - 121	12/18/24 19:07	

Tentatively Identified Compounds

CAS#	Compound Identification	RT	Result ug/L	Q
	~~unknown~~ CO_2	0.96	19.9	J

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Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	Trip Blank	**Units:**	ug/L
Lab Code:	R2412801-019	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	1.0	0.20	1	12/18/24 17:35	
1,1,2,2-Tetrachloroethane	ND U	1.0	0.20	1	12/18/24 17:35	
1,1,2-Trichloroethane	ND U	1.0	0.20	1	12/18/24 17:35	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	1.0	0.20	1	12/18/24 17:35	
1,1-Dichloroethane (1,1-DCA)	ND U	1.0	0.20	1	12/18/24 17:35	
1,1-Dichloroethene (1,1-DCE)	ND U	1.0	0.20	1	12/18/24 17:35	
1,2,3-Trichlorobenzene	ND U	1.0	0.25	1	12/18/24 17:35	
1,2,4-Trichlorobenzene	ND U	1.0	0.34	1	12/18/24 17:35	
1,2-Dibromo-3-chloropropane (DBCP)	ND U	2.0	0.45	1	12/18/24 17:35	
1,2-Dibromoethane	ND U	1.0	0.20	1	12/18/24 17:35	
1,2-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 17:35	
1,2-Dichloroethane	ND U	1.0	0.20	1	12/18/24 17:35	
1,2-Dichloropropane	ND U	1.0	0.20	1	12/18/24 17:35	
1,3-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 17:35	
1,4-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 17:35	
1,4-Dioxane	ND U UJ	40	13	1	12/18/24 17:35	
2-Butanone (MEK)	ND U	5.0	0.78	1	12/18/24 17:35	
2-Hexanone	ND U	5.0	0.20	1	12/18/24 17:35	
4-Methyl-2-pentanone	ND U	5.0	0.20	1	12/18/24 17:35	
Acetone	ND U	5.0	5.0	1	12/18/24 17:35	
Benzene	ND U	1.0	0.20	1	12/18/24 17:35	
Bromochloromethane	ND U	1.0	0.20	1	12/18/24 17:35	
Bromodichloromethane	ND U	1.0	0.20	1	12/18/24 17:35	
Bromoform	ND U	1.0	0.25	1	12/18/24 17:35	
Bromomethane	ND U	1.0	0.70	1	12/18/24 17:35	
Carbon Disulfide	ND U	1.0	0.42	1	12/18/24 17:35	
Carbon Tetrachloride	ND U	1.0	0.34	1	12/18/24 17:35	
Chlorobenzene	ND U	1.0	0.20	1	12/18/24 17:35	
Chloroethane	ND U	1.0	0.23	1	12/18/24 17:35	
Chloroform	ND U	1.0	0.51	1	12/18/24 17:35	
Chloromethane	ND U	1.0	0.80	1	12/18/24 17:35	
Cyclohexane	ND U	1.0	0.60	1	12/18/24 17:35	
Dibromochloromethane	ND U	1.0	0.20	1	12/18/24 17:35	
Dichlorodifluoromethane (CFC 12)	ND U	1.0	0.21	1	12/18/24 17:35	
Dichloromethane	ND U	1.0	0.65	1	12/18/24 17:35	
Ethylbenzene	ND U	1.0	0.20	1	12/18/24 17:35	
Isopropylbenzene (Cumene)	ND U	1.0	0.20	1	12/18/24 17:35	
Methyl Acetate	ND U	2.0	0.87	1	12/18/24 17:35	
Methyl tert-Butyl Ether	ND U	1.0	0.20	1	12/18/24 17:35	
Methylcyclohexane	ND U	1.0	0.20	1	12/18/24 17:35	
Styrene	ND U	1.0	0.20	1	12/18/24 17:35	
Tetrachloroethene (PCE)	ND U	1.0	0.21	1	12/18/24 17:35	
Toluene	ND U	1.0	0.20	1	12/18/24 17:35	

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Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24
Sample Matrix:	Water	**Date Received:**	12/10/24 16:30
Sample Name:	Trip Blank	**Units:**	ug/L
Lab Code:	R2412801-019	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Trichloroethene (TCE)	ND U	1.0	0.20	1	12/18/24 17:35	
Trichlorofluoromethane (CFC 11)	ND U	1.0	0.24	1	12/18/24 17:35	
Vinyl Chloride	ND U	1.0	0.20	1	12/18/24 17:35	
cis-1,2-Dichloroethene	ND U	1.0	0.23	1	12/18/24 17:35	
cis-1,3-Dichloropropene	ND U	1.0	0.20	1	12/18/24 17:35	
m,p-Xylenes	ND U	2.0	0.53	1	12/18/24 17:35	
o-Xylene	ND U	1.0	0.20	1	12/18/24 17:35	
trans-1,2-Dichloroethene	ND U	1.0	0.20	1	12/18/24 17:35	
trans-1,3-Dichloropropene	ND U	1.0	0.23	1	12/18/24 17:35	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	102	85 - 122	12/18/24 17:35	
Dibromofluoromethane	98	80 - 116	12/18/24 17:35	
Toluene-d8	101	87 - 121	12/18/24 17:35	

Tentatively Identified Compounds

CAS#	Compound Identification	RT	Result ug/L	Q
	~~unknown~~ CO_2	0.97	11.2	J

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Basis:**	NA
Lab Code:	R2412801-MB		

Inorganic Parameters

Analyte Name	Analysis Method	Result	Units	MRL	MDL	Dil.	Date Analyzed	Q
Chloride	300.0	ND U	mg/L	0.20	0.05	1	12/26/24 18:21	
Nitrate+Nitrite as Nitrogen	353.2	ND U	mg/L	0.050	0.002	1	12/16/24 12:21	
Nitrite as Nitrogen	353.2	ND U	mg/L	0.010	0.007	1	12/10/24 16:37	
Sulfate	300.0	ND U	mg/L	0.20	0.04	1	12/26/24 18:21	

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QA/QC Report

Client: Labella Associates, PC
Project: Eldre GW Sampling/212721.02
Sample Matrix: Water

Service Request: R2412801
Date Analyzed: 12/10/24 - 12/26/24

Lab Control Sample Summary
General Chemistry Parameters

Units:mg/L
Basis:NA

Lab Control Sample
R2412801-LCS

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Chloride	300.0	1.96	2.00	98	90-110
Nitrate+Nitrite as Nitrogen	353.2	0.502	0.500	100	90-110
Nitrite as Nitrogen	353.2	0.208	0.250	83 *	90-110
Sulfate	300.0	1.92	2.00	96	90-110

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QA/QC Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24
Sample Matrix:	Water	**Date Received:**	12/10/24
		Date Analyzed:	12/10/24

Duplicate Matrix Spike Summary
Nitrite as Nitrogen

Sample Name:	MW-12-12102024 NA	**Units:**	mg/L
Lab Code:	R2412801-007	**Basis:**	NA
Analysis Method:	353.2		

		Matrix Spike R2412801-007MS			Duplicate Matrix Spike R2412801-007DMS					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Nitrite as Nitrogen	ND U	0.249	0.250	99	0.240	0.250	96	90-110	3	20

Results flagged with an asterisk (*) indicate values outside control criteria.

Results flagged with a pound (#) indicate the control criteria is not applicable.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.

Matrix Spike and Matrix Spike Duplicate Data is presented for information purposes only. The matrix may or may not be relevant to samples reported in this report. The laboratory evaluates system performance based on the LCS and LCSD control limits.

Client: Labella Associates, PC **Service Request:**R2412801
Project: Eldre GW Sampling/212721.02

Continuing Calibration Blank (CCB) Summary
Chloride

Analysis Method: 300.0 **Units:**mg/L

	Analysis Lot	Lab Code	Date Analyzed	MRL	MDL	Result	Q
CCB1	865483	RQ2416577-02	12/26/24 18:21	0.20	0.05	ND	U
CCB2	865483	RQ2416577-08	12/26/24 19:36	0.20	0.05	ND	U
CCB3	865483	RQ2416577-12	12/26/24 20:45	0.20	0.05	ND	U
CCB4	865483	RQ2416577-14	12/26/24 21:37	0.20	0.05	ND	U

Client: Labella Associates, PC
Project: Eldre GW Sampling/212721.02

Service Request:R2412801

Continuing Calibration Blank (CCB) Summary

Nitrite as Nitrogen

Analysis Method: 353.2

Units:mg/L

	Analysis Lot	Lab Code	Date Analyzed	MRL	MDL	Result	Q
CCB1	863683	RQ2415977-02	12/10/24 16:37	0.010	0.007	ND	U
CCB2	863683	RQ2415977-08	12/10/24 16:43	0.010	0.007	ND	U
CCB3	863683	RQ2415977-10	12/10/24 16:46	0.010	0.007	ND	U
CCB4	863683	RQ2415977-12	12/10/24 16:52	0.010	0.007	ND	U
CCB5	863683	RQ2415977-16	12/10/24 16:59	0.010	0.007	ND	U
CCB6	863683	RQ2415977-18	12/10/24 17:01	0.010	0.007	ND	U

Client: Labella Associates, PC
Project: Eldre GW Sampling/212721.02

Service Request:R2412801

Continuing Calibration Blank (CCB) Summary

Nitrate+Nitrite as Nitrogen

Analysis Method: 353.2

Units:mg/L

	Analysis Lot	Lab Code	Date Analyzed	MRL	MDL	Result	Q
CCB1	864424	RQ2416082-02	12/16/24 12:21	0.050	0.002	ND	U
CCB2	864424	RQ2416082-04	12/16/24 12:38	0.050	0.002	ND	U
CCB3	864424	RQ2416082-06	12/16/24 12:54	0.050	0.002	ND	U
CCB4	864424	RQ2416082-08	12/16/24 13:10	0.050	0.002	ND	U
CCB5	864424	RQ2416082-10	12/16/24 14:06	0.050	0.002	ND	U
CCB6	864424	RQ2416082-12	12/16/24 14:21	0.050	0.002	ND	U

Client: Labella Associates, PC
Project: Eldre GW Sampling/212721.02

Service Request:R2412801

Continuing Calibration Blank (CCB) Summary
Sulfate

Analysis Method: 300.0

Units:mg/L

	Analysis Lot	Lab Code	Date Analyzed	MRL	MDL	Result	Q
CCB1	865483	RQ2416577-02	12/26/24 18:21	0.20	0.04	ND	U
CCB2	865483	RQ2416577-08	12/26/24 19:36	0.20	0.04	ND	U
CCB3	865483	RQ2416577-12	12/26/24 20:45	0.20	0.04	ND	U
CCB4	865483	RQ2416577-14	12/26/24 21:37	0.20	0.04	ND	U

Client: Labella Associates, PC **Service Request:** R2412801
Project: Eldre GW Sampling/212721.02

Continuing Calibration Verification (CCV) Summary

Chloride

Analysis Method: 300.0 **Units:** mg/L

	Analysis Lot	Lab Code	Date Analyzed	True Value	Measured Value	Percent Recovery	Acceptance Limits
CCV1	865483	RQ2416577-01	12/26/24 18:15	4.00	3.98	99	90-110
CCV2	865483	RQ2416577-07	12/26/24 19:30	4.00	3.96	99	90-110
CCV3	865483	RQ2416577-11	12/26/24 20:39	4.00	3.96	99	90-110
CCV4	865483	RQ2416577-13	12/26/24 21:30	4.00	4.07	102	90-110

Client: Labella Associates, PC **Service Request:** R2412801
Project: Eldre GW Sampling/212721.02

Continuing Calibration Verification (CCV) Summary

Nitrite as Nitrogen

Analysis Method: 353.2 **Units:** mg/L

	Analysis Lot	Lab Code	Date Analyzed	True Value	Measured Value	Percent Recovery	Acceptance Limits
CCV1	863683	RQ2415977-01	12/10/24 16:37	0.500	0.509	102	90-110
CCV2	863683	RQ2415977-07	12/10/24 16:43	0.500	0.504	101	90-110
CCV3	863683	RQ2415977-09	12/10/24 16:46	0.500	0.492	98	90-110
CCV4	863683	RQ2415977-11	12/10/24 16:51	0.500	0.503	101	90-110
CCV5	863683	RQ2415977-15	12/10/24 16:59	0.500	0.484	97	90-110
CCV6	863683	RQ2415977-17	12/10/24 17:01	0.500	0.490	98	90-110

Client: Labella Associates, PC
Project: Eldre GW Sampling/212721.02

Service Request: R2412801

Continuing Calibration Verification (CCV) Summary

Nitrate+Nitrite as Nitrogen

Analysis Method: 353.2

Units: mg/L

	Analysis Lot	Lab Code	Date Analyzed	True Value	Measured Value	Percent Recovery	Acceptance Limits
CCV1	864424	RQ2416082-01	12/16/24 12:20	1.00	0.916	92	90-110
CCV2	864424	RQ2416082-03	12/16/24 12:36	1.00	0.976	98	90-110
CCV3	864424	RQ2416082-05	12/16/24 12:53	1.00	0.966	97	90-110
CCV4	864424	RQ2416082-07	12/16/24 13:09	1.00	0.955	95	90-110
CCV5	864424	RQ2416082-09	12/16/24 14:03	1.00	0.911	91	90-110
CCV6	864424	RQ2416082-11	12/16/24 14:20	1.00	0.924	92	90-110

Client: Labella Associates, PC **Service Request:** R2412801
Project: Eldre GW Sampling/212721.02

Continuing Calibration Verification (CCV) Summary

Sulfate

Analysis Method: 300.0 **Units:** mg/L

	Analysis Lot	Lab Code	Date Analyzed	True Value	Measured Value	Percent Recovery	Acceptance Limits
CCV1	865483	RQ2416577-01	12/26/24 18:15	4.00	3.74	93	90-110
CCV2	865483	RQ2416577-07	12/26/24 19:30	4.00	3.72	93	90-110
CCV3	865483	RQ2416577-11	12/26/24 20:39	4.00	3.74	93	90-110
CCV4	865483	RQ2416577-13	12/26/24 21:30	4.00	3.75	94	90-110

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QA/QC Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Analyzed:**	12/15/24 12:23
Sample Matrix:	Water		

Method Blank Summary
Dissolved Gases by GC/FID

Sample Name:	Method Blank	**Instrument ID:**	R-GC-70
Lab Code:	RQ2416021-02	**File ID:**	I:\ACQUDATA\GC-70\DATA\121524\A1188.D\
Analysis Method:	RSK 175	**Analysis Lot:**	864337

This Method Blank applies to the following analyses.

Sample Name	Lab Code	File ID	Date Analyzed
Lab Control Sample	RQ2416021-03	I:\ACQUDATA\GC-70\DATA\121524\A1190.D\	12/15/24 12:47
Duplicate Lab Control Sample	RQ2416021-04	I:\ACQUDATA\GC-70\DATA\121524\A1191.D\	12/15/24 13:02
MW-12-12102024 NA	R2412801-007	I:\ACQUDATA\GC-70\DATA\121524\A1192.D\	12/15/24 13:36
MW-26-12102024 NA	R2412801-011	I:\ACQUDATA\GC-70\DATA\121524\A1193.D\	12/15/24 13:48

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Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	RQ2416021-02	**Basis:**	NA

Dissolved Gases by GC/FID

Analysis Method: RSK 175

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Ethane	ND U	5.2	0.85	1	12/15/24 12:23	
Ethylene	ND U	5.0	1.3	1	12/15/24 12:23	
Methane	**4.4 J**	5.2	3.0	1	12/15/24 12:23	
Propane	ND U	5.1	0.87	1	12/15/24 12:23	

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QA/QC Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Analyzed:**	12/15/24 12:47
Sample Matrix:	Water		

Lab Control Sample Summary
Dissolved Gases by GC/FID

Sample Name:	Lab Control Sample	**Instrument ID:**	R-GC-70
Lab Code:	RQ2416021-03	**File ID:**	I:\ACQUDATA\GC-70\DATA\121524\A1190.D\
Analysis Method:	RSK 175	**Analysis Lot:**	864337

This Lab Control Sample applies to the following analyses.

Sample Name	Lab Code	File ID	Date Analyzed
Method Blank	RQ2416021-02	I:\ACQUDATA\GC-70\DATA\121524\A1188.D\	12/15/24 12:23
Duplicate Lab Control Sample	RQ2416021-04	I:\ACQUDATA\GC-70\DATA\121524\A1191.D\	12/15/24 13:02
MW-12-12102024 NA	R2412801-007	I:\ACQUDATA\GC-70\DATA\121524\A1192.D\	12/15/24 13:36
MW-26-12102024 NA	R2412801-011	I:\ACQUDATA\GC-70\DATA\121524\A1193.D\	12/15/24 13:48

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QA/QC Report

Client: Labella Associates, PC
Project: Eldre GW Sampling/212721.02
Sample Matrix: Water

Service Request: R2412801
Date Analyzed: 12/15/24

Duplicate Lab Control Sample Summary
Dissolved Gases by GC/FID

Units:ug/L
Basis:NA

		Lab Control Sample RQ2416021-03			Duplicate Lab Control Sample RQ2416021-04					
Analyte Name	**Analytical Method**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Ethane	RSK 175	157	130	120 *	153	130	117 *	85-115	2	20
Ethylene	RSK 175	120	121	99	118	121	97	85-115	2	20
Methane	RSK 175	148	131	113	143	131	109	85-115	3	20
Propane	RSK 175	155	127	122 *	151	127	119 *	85-115	2	20

Client: Labella Associates, PC **Service Request:** R2412801
Project: Eldre GW Sampling/212721.02
Sample Matrix: Water

SURROGATE RECOVERY SUMMARY
Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Extraction Method: EPA 5030C

Sample Name	Lab Code	4-Bromofluorobenzene 85 - 122	Dibromofluoromethane 80 - 116	Toluene-d8 87 - 121
MW-27-12102024	R2412801-001	100	98	101
MW-20-R-12102024	R2412801-002	102	97	100
BD-12102024	R2412801-003	99	98	100
BD-12102024 DL	R2412801-003	104	96	100
MW-12-12102024	R2412801-004	105	97	100
MW-26-12102024	R2412801-005	99	96	97
MW-11-12102024	R2412801-006	105	97	101
MW-12-12102024 NA	R2412801-007	106	98	101
MW-6-R-12102024	R2412801-008	100	96	99
MW-15-R-12102024	R2412801-009	102	99	102
MW-14-12102024	R2412801-010	106	97	101
MW-26-12102024 NA	R2412801-011	101	97	101
MW-36-12102024	R2412801-012	102	98	100
MW-3-12102024	R2412801-013	103	97	101
MW-16-12102024	R2412801-014	108	98	103
MW-33-12102024	R2412801-015	101	95	97
MW-2-12102024	R2412801-016	102	96	100
MW-5-12102024	R2412801-017	109	99	103
MW-18-2024	R2412801-018	100	94	97
Trip Blank	R2412801-019	102	98	101
Lab Control Sample	RQ2416153-02	111	103	102
Method Blank	RQ2416153-03	102	98	99
MW-20-R-12102024 MS	RQ2416153-04	108	101	99
MW-20-R-12102024 DMS	RQ2416153-05	109	104	100
Lab Control Sample	RQ2416180-02	107	102	99
Method Blank	RQ2416180-03	106	99	103
MW-16-12102024 MS	RQ2416180-04	107	105	99
MW-16-12102024 DMS	RQ2416180-05	111	103	100
Lab Control Sample	RQ2416283-02	107	103	101
Method Blank	RQ2416283-03	101	98	102

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QA/QC Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24
Sample Matrix:	Water	**Date Received:**	12/10/24
		Date Analyzed:	12/18/24
		Date Extracted:	NA

Duplicate Matrix Spike Summary
Volatile Organic Compounds by GC/MS

Sample Name:	MW-16-12102024	**Units:**	ug/L
Lab Code:	R2412801-014	**Basis:**	NA
Analysis Method:	8260D		
Prep Method:	EPA 5030C		

		Matrix Spike RQ2416180-04			Duplicate Matrix Spike RQ2416180-05					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
1,1,1-Trichloroethane (TCA)	ND U	54.5	50.0	109	59.7	50.0	119	74-127	9	30
1,1,2,2-Tetrachloroethane	ND U	46.0	50.0	92	49.1	50.0	98	72-122	7	30
1,1,2-Trichloroethane	ND U	53.0	50.0	106	53.9	50.0	108	82-121	2	30
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	47.8	50.0	96	50.6	50.0	101	50-147	6	30
1,1-Dichloroethane (1,1-DCA)	0.21 J	51.7	50.0	103	54.8	50.0	109	74-132	6	30
1,1-Dichloroethene (1,1-DCE)	ND U	51.8	50.0	104	54.0	50.0	108	71-118	4	30
1,2,3-Trichlorobenzene	ND U	53.1	50.0	106	55.6	50.0	111	59-129	5	30
1,2,4-Trichlorobenzene	ND U	53.3	50.0	107	56.2	50.0	112	69-122	5	30
1,2-Dibromo-3-chloropropane (DBCP)	ND U	66.1	50.0	132	68.4	50.0	137	37-150	3	30
1,2-Dibromoethane	ND U	52.1	50.0	104	53.1	50.0	106	67-127	2	30
1,2-Dichlorobenzene	ND U	48.6	50.0	97	51.6	50.0	103	77-120	6	30
1,2-Dichloroethane	ND U	52.7	50.0	105	54.0	50.0	108	68-130	2	30
1,2-Dichloropropane	ND U	52.4	50.0	105	54.3	50.0	109	79-124	4	30
1,3-Dichlorobenzene	ND U	49.6	50.0	99	53.0	50.0	106	83-121	7	30
1,4-Dichlorobenzene	ND U	49.2	50.0	98	52.6	50.0	105	82-120	7	30
1,4-Dioxane	ND U	1110	1000	111	1060	1000	106	44-154	5	30
2-Butanone (MEK)	ND U	51.9	50.0	104	52.7	50.0	105	61-137	2	30
2-Hexanone	ND U	57.0	50.0	114	56.2	50.0	112	56-132	1	30
4-Methyl-2-pentanone	ND U	59.5	50.0	119	58.8	50.0	118	60-141	1	30
Acetone	ND U	45.0	50.0	90	44.7	50.0	89	35-183	<1	30
Benzene	ND U	51.8	50.0	104	52.9	50.0	106	76-129	2	30
Bromochloromethane	ND U	48.7	50.0	97	51.2	50.0	102	80-122	5	30
Bromodichloromethane	ND U	57.3	50.0	115	60.2	50.0	120	78-133	5	30
Bromoform	ND U	59.6	50.0	119	65.4	50.0	131	58-133	9	30
Bromomethane	ND U	41.9	50.0	84	44.2	50.0	88	10-184	5	30
Carbon Disulfide	ND U	56.7	50.0	113	62.6	50.0	125	59-140	10	30
Carbon Tetrachloride	ND U	56.6	50.0	113	60.3	50.0	121	65-135	6	30
Chlorobenzene	ND U	48.5	50.0	97	51.0	50.0	102	76-125	5	30
Chloroethane	ND U	46.2	50.0	92	46.7	50.0	93	48-146	<1	30
Chloroform	ND U	51.4	50.0	103	54.1	50.0	108	75-130	5	30
Chloromethane	ND U	46.8	50.0	94	50.2	50.0	100	55-160	7	30
Cyclohexane	ND U	51.3	50.0	103	51.6	50.0	103	52-145	<1	30

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QA/QC Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24
Sample Matrix:	Water	**Date Received:**	12/10/24
		Date Analyzed:	12/18/24
		Date Extracted:	NA

Duplicate Matrix Spike Summary
Volatile Organic Compounds by GC/MS

Sample Name:	MW-16-12102024	**Units:**	ug/L
Lab Code:	R2412801-014	**Basis:**	NA
Analysis Method:	8260D		
Prep Method:	EPA 5030C		

		Matrix Spike RQ2416180-04			Duplicate Matrix Spike RQ2416180-05					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Dibromochloromethane	ND U	54.2	50.0	108	58.7	50.0	117	72-128	8	30
Dichlorodifluoromethane (CFC 12)	ND U	54.1	50.0	108	56.8	50.0	114	49-154	5	30
Dichloromethane	ND U	45.6	50.0	91	48.4	50.0	97	73-122	6	30
Ethylbenzene	ND U	52.9	50.0	106	55.5	50.0	111	72-134	5	30
Isopropylbenzene (Cumene)	ND U	55.4	50.0	111	58.8	50.0	118	77-128	6	30
Methyl Acetate	ND U	45.2	50.0	90	43.2	50.0	86	26-121	5	30
Methyl tert-Butyl Ether	18	69.5	50.0	103	73.0	50.0	110	75-119	5	30
Methylcyclohexane	ND U	49.2	50.0	98	49.5	50.0	99	45-146	<1	30
Styrene	ND U	54.7	50.0	109	57.8	50.0	116	74-136	6	30
Tetrachloroethene (PCE)	ND U	50.1	50.0	100	52.4	50.0	105	72-125	4	30
Toluene	ND U	52.7	50.0	105	53.9	50.0	108	79-119	2	30
Trichloroethene (TCE)	0.35 J	53.0	50.0	105	54.8	50.0	109	74-122	3	30
Trichlorofluoromethane (CFC 11)	ND U	49.7	50.0	99	53.5	50.0	107	71-136	7	30
Vinyl Chloride	ND U	51.7	50.0	103	55.4	50.0	111	74-159	7	30
cis-1,2-Dichloroethene	1.7	55.4	50.0	107	58.7	50.0	114	77-127	6	30
cis-1,3-Dichloropropene	ND U	59.9	50.0	120	60.8	50.0	122	52-134	1	30
m,p-Xylenes	ND U	103	100	103	108	100	108	80-126	5	30
o-Xylene	ND U	51.3	50.0	103	53.8	50.0	108	79-123	5	30
trans-1,2-Dichloroethene	ND U	48.5	50.0	97	51.1	50.0	102	73-118	5	30
trans-1,3-Dichloropropene	ND U	61.5	50.0	123	63.7	50.0	127	71-133	4	30

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QA/QC Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24
Sample Matrix:	Water	**Date Received:**	12/10/24
		Date Analyzed:	12/18/24
		Date Extracted:	NA

Duplicate Matrix Spike Summary
Volatile Organic Compounds by GC/MS

Sample Name:	MW-20-R-12102024	**Units:**	ug/L
Lab Code:	R2412801-002	**Basis:**	NA
Analysis Method:	8260D		
Prep Method:	EPA 5030C		

		Matrix Spike RQ2416153-04			Duplicate Matrix Spike RQ2416153-05					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
1,1,1-Trichloroethane (TCA)	ND U	145	125	116	153	125	122	74-127	5	30
1,1,2,2-Tetrachloroethane	ND U	120	125	96	122	125	98	72-122	2	30
1,1,2-Trichloroethane	ND U	136	125	109	136	125	109	82-121	<1	30
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	121	125	97	123	125	98	50-147	2	30
1,1-Dichloroethane (1,1-DCA)	ND U	135	125	108	139	125	112	74-132	3	30
1,1-Dichloroethene (1,1-DCE)	ND U	136	125	109	140	125	112	71-118	3	30
1,2,3-Trichlorobenzene	ND U	134	125	107	136	125	109	59-129	2	30
1,2,4-Trichlorobenzene	ND U	131	125	105	134	125	107	69-122	2	30
1,2-Dibromo-3-chloropropane (DBCP)	ND U	166	125	133	173	125	139	37-150	4	30
1,2-Dibromoethane	ND U	128	125	103	132	125	105	67-127	3	30
1,2-Dichlorobenzene	ND U	125	125	100	127	125	102	77-120	2	30
1,2-Dichloroethane	ND U	134	125	107	137	125	109	68-130	2	30
1,2-Dichloropropane	ND U	130	125	104	137	125	109	79-124	5	30
1,3-Dichlorobenzene	ND U	126	125	101	130	125	104	83-121	3	30
1,4-Dichlorobenzene	ND U	125	125	100	128	125	103	82-120	3	30
1,4-Dioxane	ND U	2850	2500	114	2780	2500	111	44-154	3	30
2-Butanone (MEK)	ND U	304	313	97	313	313	100	61-137	3	30
2-Hexanone	ND U	327	313	105	341	313	109	56-132	4	30
4-Methyl-2-pentanone	ND U	334	313	107	346	313	111	60-141	4	30
Acetone	ND U	254	313	81	254	313	81	35-183	<1	30
Benzene	ND U	133	125	106	135	125	108	76-129	1	30
Bromochloromethane	ND U	127	125	101	130	125	104	80-122	2	30
Bromodichloromethane	ND U	146	125	117	154	125	123	78-133	5	30
Bromoform	ND U	159	125	127	167	125	134 *	58-133	5	30
Bromomethane	ND U	113	125	90	110	125	88	10-184	2	30
Carbon Disulfide	ND U	335	313	107	371	313	119	59-140	10	30
Carbon Tetrachloride	ND U	147	125	118	153	125	123	65-135	4	30
Chlorobenzene	ND U	126	125	101	131	125	105	76-125	4	30
Chloroethane	ND U	119	125	95	119	125	95	48-146	<1	30
Chloroform	ND U	134	125	108	137	125	109	75-130	2	30
Chloromethane	ND U	122	125	98	128	125	103	55-160	5	30
Cyclohexane	ND U	125	125	100	120	125	96	52-145	4	30

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QA/QC Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	12/10/24
Sample Matrix:	Water	**Date Received:**	12/10/24
		Date Analyzed:	12/18/24
		Date Extracted:	NA

Duplicate Matrix Spike Summary
Volatile Organic Compounds by GC/MS

Sample Name:	MW-20-R-12102024	**Units:**	ug/L
Lab Code:	R2412801-002	**Basis:**	NA
Analysis Method:	8260D		
Prep Method:	EPA 5030C		

		Matrix Spike RQ2416153-04			Duplicate Matrix Spike RQ2416153-05					
Analyte Name	**Sample Result**	**Result**	**Spike Amount**	**% Rec**	**Result**	**Spike Amount**	**% Rec**	**% Rec Limits**	**RPD**	**RPD Limit**
Dibromochloromethane	ND U	142	125	113	148	125	118	72-128	4	30
Dichlorodifluoromethane (CFC 12)	ND U	139	125	111	145	125	116	49-154	4	30
Dichloromethane	ND U	120	125	96	121	125	97	73-122	2	30
Ethylbenzene	ND U	139	125	111	142	125	113	72-134	2	30
Isopropylbenzene (Cumene)	ND U	143	125	114	149	125	119	77-128	5	30
Methyl Acetate	ND U	102	125	81	99.7	125	80	26-121	2	30
Methyl tert-Butyl Ether	ND U	132	125	105	135	125	108	75-119	3	30
Methylcyclohexane	ND U	114	125	91	112	125	90	45-146	2	30
Styrene	ND U	144	125	115	149	125	119	74-136	3	30
Tetrachloroethene (PCE)	ND U	127	125	102	129	125	103	72-125	1	30
Toluene	ND U	134	125	108	136	125	109	79-119	1	30
Trichloroethene (TCE)	ND U	132	125	106	132	125	106	74-122	<1	30
Trichlorofluoromethane (CFC 11)	ND U	126	125	101	134	125	108	71-136	7	30
Vinyl Chloride	38	177	125	111	180	125	114	74-159	2	30
cis-1,2-Dichloroethene	220	378	125	123	377	125	122	77-127	<1	30
cis-1,3-Dichloropropene	ND U	143	125	114	146	125	117	52-134	2	30
m,p-Xylenes	ND U	269	250	108	279	250	111	80-126	4	30
o-Xylene	ND U	134	125	107	138	125	110	79-123	3	30
trans-1,2-Dichloroethene	8.5	130	125	97	133	125	100	73-118	2	30
trans-1,3-Dichloropropene	ND U	150	125	120	152	125	122	71-133	1	30

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Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Analyzed:**	12/17/24 23:20
Sample Matrix:	Water	**Date Extracted:**	

Method Blank Summary
Volatile Organic Compounds by GC/MS

Sample Name: Method Blank
Lab Code: RQ2416153-03
Instrument ID: R-MS-17
File ID: I:\ACQUDATA\MSVOA17\Data\121724\K8960.D\
Analysis Method: 8260D
Prep Method: EPA 5030C
Analysis Lot: 864605

This Method Blank applies to the following analyses.

Sample Name	Lab Code	File ID	Date Analyzed
Lab Control Sample	RQ2416153-02	I:\ACQUDATA\MSVOA17\Data\121724\K8957.D\	12/17/24 22:11
MW-27-12102024	R2412801-001	I:\ACQUDATA\MSVOA17\Data\121724\K8971.D\	12/18/24 03:33
MW-26-12102024	R2412801-005	I:\ACQUDATA\MSVOA17\Data\121724\K8972.D\	12/18/24 03:56
MW-6-R-12102024	R2412801-008	I:\ACQUDATA\MSVOA17\Data\121724\K8973.D\	12/18/24 04:19
MW-15-R-12102024	R2412801-009	I:\ACQUDATA\MSVOA17\Data\121724\K8974.D\	12/18/24 04:42
MW-26-12102024 NA	R2412801-011	I:\ACQUDATA\MSVOA17\Data\121724\K8975.D\	12/18/24 05:05
MW-36-12102024	R2412801-012	I:\ACQUDATA\MSVOA17\Data\121724\K8976.D\	12/18/24 05:28
MW-12-12102024	R2412801-004	I:\ACQUDATA\MSVOA17\Data\121724\K8977.D\	12/18/24 05:51
MW-12-12102024 NA	R2412801-007	I:\ACQUDATA\MSVOA17\Data\121724\K8978.D\	12/18/24 06:14
BD-12102024	R2412801-003	I:\ACQUDATA\MSVOA17\Data\121724\K8978A.D\	12/18/24 06:37
MW-20-R-12102024	R2412801-002	I:\ACQUDATA\MSVOA17\Data\121724\K8981.D\	12/18/24 07:46
MW-20-R-12102024MS	RQ2416153-04	I:\ACQUDATA\MSVOA17\Data\121724\K8982.D\	12/18/24 08:09
MW-20-R-12102024DMS	RQ2416153-05	I:\ACQUDATA\MSVOA17\Data\121724\K8983.D\	12/18/24 08:32

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Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	RQ2416153-03	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	1.0	0.20	1	12/17/24 23:20	
1,1,2,2-Tetrachloroethane	ND U	1.0	0.20	1	12/17/24 23:20	
1,1,2-Trichloroethane	ND U	1.0	0.20	1	12/17/24 23:20	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	1.0	0.20	1	12/17/24 23:20	
1,1-Dichloroethane (1,1-DCA)	ND U	1.0	0.20	1	12/17/24 23:20	
1,1-Dichloroethene (1,1-DCE)	ND U	1.0	0.20	1	12/17/24 23:20	
1,2,3-Trichlorobenzene	ND U	1.0	0.25	1	12/17/24 23:20	
1,2,4-Trichlorobenzene	ND U	1.0	0.34	1	12/17/24 23:20	
1,2-Dibromo-3-chloropropane (DBCP)	ND U	2.0	0.45	1	12/17/24 23:20	
1,2-Dibromoethane	ND U	1.0	0.20	1	12/17/24 23:20	
1,2-Dichlorobenzene	ND U	1.0	0.20	1	12/17/24 23:20	
1,2-Dichloroethane	ND U	1.0	0.20	1	12/17/24 23:20	
1,2-Dichloropropane	ND U	1.0	0.20	1	12/17/24 23:20	
1,3-Dichlorobenzene	ND U	1.0	0.20	1	12/17/24 23:20	
1,4-Dichlorobenzene	ND U	1.0	0.20	1	12/17/24 23:20	
1,4-Dioxane	ND U	40	13	1	12/17/24 23:20	
2-Butanone (MEK)	ND U	5.0	0.78	1	12/17/24 23:20	
2-Hexanone	ND U	5.0	0.20	1	12/17/24 23:20	
4-Methyl-2-pentanone	ND U	5.0	0.20	1	12/17/24 23:20	
Acetone	ND U	5.0	5.0	1	12/17/24 23:20	
Benzene	ND U	1.0	0.20	1	12/17/24 23:20	
Bromochloromethane	ND U	1.0	0.20	1	12/17/24 23:20	
Bromodichloromethane	ND U	1.0	0.20	1	12/17/24 23:20	
Bromoform	ND U	1.0	0.25	1	12/17/24 23:20	
Bromomethane	ND U	1.0	0.70	1	12/17/24 23:20	
Carbon Disulfide	ND U	1.0	0.42	1	12/17/24 23:20	
Carbon Tetrachloride	ND U	1.0	0.34	1	12/17/24 23:20	
Chlorobenzene	ND U	1.0	0.20	1	12/17/24 23:20	
Chloroethane	ND U	1.0	0.23	1	12/17/24 23:20	
Chloroform	ND U	1.0	0.51	1	12/17/24 23:20	
Chloromethane	ND U	1.0	0.80	1	12/17/24 23:20	
Cyclohexane	ND U	1.0	0.60	1	12/17/24 23:20	
Dibromochloromethane	ND U	1.0	0.20	1	12/17/24 23:20	
Dichlorodifluoromethane (CFC 12)	ND U	1.0	0.21	1	12/17/24 23:20	
Dichloromethane	ND U	1.0	0.65	1	12/17/24 23:20	
Ethylbenzene	ND U	1.0	0.20	1	12/17/24 23:20	
Isopropylbenzene (Cumene)	ND U	1.0	0.20	1	12/17/24 23:20	
Methyl Acetate	ND U	2.0	0.87	1	12/17/24 23:20	
Methyl tert-Butyl Ether	ND U	1.0	0.20	1	12/17/24 23:20	
Methylcyclohexane	ND U	1.0	0.20	1	12/17/24 23:20	
Styrene	ND U	1.0	0.20	1	12/17/24 23:20	
Tetrachloroethene (PCE)	ND U	1.0	0.21	1	12/17/24 23:20	
Toluene	ND U	1.0	0.20	1	12/17/24 23:20	

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Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	RQ2416153-03	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Trichloroethene (TCE)	ND U	1.0	0.20	1	12/17/24 23:20	
Trichlorofluoromethane (CFC 11)	ND U	1.0	0.24	1	12/17/24 23:20	
Vinyl Chloride	ND U	1.0	0.20	1	12/17/24 23:20	
cis-1,2-Dichloroethene	ND U	1.0	0.23	1	12/17/24 23:20	
cis-1,3-Dichloropropene	ND U	1.0	0.20	1	12/17/24 23:20	
m,p-Xylenes	ND U	2.0	0.53	1	12/17/24 23:20	
o-Xylene	ND U	1.0	0.20	1	12/17/24 23:20	
trans-1,2-Dichloroethene	ND U	1.0	0.20	1	12/17/24 23:20	
trans-1,3-Dichloropropene	ND U	1.0	0.23	1	12/17/24 23:20	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	102	85 - 122	12/17/24 23:20	
Dibromofluoromethane	98	80 - 116	12/17/24 23:20	
Toluene-d8	99	87 - 121	12/17/24 23:20	

Tentatively Identified Compounds

CAS#	Compound Identification	RT	Result ug/L	Q
	unknown	0.97	10.2	J

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QA/QC Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Analyzed:**	12/18/24 12:13
Sample Matrix:	Water	**Date Extracted:**	

Method Blank Summary
Volatile Organic Compounds by GC/MS

Sample Name:	Method Blank	**Instrument ID:**	R-MS-17
Lab Code:	RQ2416180-03	**File ID:**	I:\ACQUDATA\MSVOA17\Data\121824\K8990.D\
Analysis Method:	8260D	**Analysis Lot:**	864680
Prep Method:	EPA 5030C		

This Method Blank applies to the following analyses.

Sample Name	Lab Code	File ID	Date Analyzed
Lab Control Sample	RQ2416180-02	I:\ACQUDATA\MSVOA17\Data\121824\K8987.D\	12/18/24 10:51
Trip Blank	R2412801-019	I:\ACQUDATA\MSVOA17\Data\121824\K9004.D\	12/18/24 17:35
MW-11-12102024	R2412801-006	I:\ACQUDATA\MSVOA17\Data\121824\K9005.D\	12/18/24 17:58
MW-14-12102024	R2412801-010	I:\ACQUDATA\MSVOA17\Data\121824\K9006.D\	12/18/24 18:21
MW-16-12102024	R2412801-014	I:\ACQUDATA\MSVOA17\Data\121824\K9007.D\	12/18/24 18:44
MW-18-2024	R2412801-018	I:\ACQUDATA\MSVOA17\Data\121824\K9008.D\	12/18/24 19:07
MW-3-12102024	R2412801-013	I:\ACQUDATA\MSVOA17\Data\121824\K9009.D\	12/18/24 19:30
MW-2-12102024	R2412801-016	I:\ACQUDATA\MSVOA17\Data\121824\K9010.D\	12/18/24 19:53
MW-5-12102024	R2412801-017	I:\ACQUDATA\MSVOA17\Data\121824\K9011.D\	12/18/24 20:16
MW-16-12102024MS	RQ2416180-04	I:\ACQUDATA\MSVOA17\Data\121824\K9012.D\	12/18/24 20:39
MW-16-12102024DMS	RQ2416180-05	I:\ACQUDATA\MSVOA17\Data\121824\K9013.D\	12/18/24 21:02

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Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	RQ2416180-03	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	1.0	0.20	1	12/18/24 12:13	
1,1,2,2-Tetrachloroethane	ND U	1.0	0.20	1	12/18/24 12:13	
1,1,2-Trichloroethane	ND U	1.0	0.20	1	12/18/24 12:13	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	1.0	0.20	1	12/18/24 12:13	
1,1-Dichloroethane (1,1-DCA)	ND U	1.0	0.20	1	12/18/24 12:13	
1,1-Dichloroethene (1,1-DCE)	ND U	1.0	0.20	1	12/18/24 12:13	
1,2,3-Trichlorobenzene	ND U	1.0	0.25	1	12/18/24 12:13	
1,2,4-Trichlorobenzene	ND U	1.0	0.34	1	12/18/24 12:13	
1,2-Dibromo-3-chloropropane (DBCP)	ND U	2.0	0.45	1	12/18/24 12:13	
1,2-Dibromoethane	ND U	1.0	0.20	1	12/18/24 12:13	
1,2-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 12:13	
1,2-Dichloroethane	ND U	1.0	0.20	1	12/18/24 12:13	
1,2-Dichloropropane	ND U	1.0	0.20	1	12/18/24 12:13	
1,3-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 12:13	
1,4-Dichlorobenzene	ND U	1.0	0.20	1	12/18/24 12:13	
1,4-Dioxane	ND U	40	13	1	12/18/24 12:13	
2-Butanone (MEK)	ND U	5.0	0.78	1	12/18/24 12:13	
2-Hexanone	ND U	5.0	0.20	1	12/18/24 12:13	
4-Methyl-2-pentanone	ND U	5.0	0.20	1	12/18/24 12:13	
Acetone	ND U	5.0	5.0	1	12/18/24 12:13	
Benzene	ND U	1.0	0.20	1	12/18/24 12:13	
Bromochloromethane	ND U	1.0	0.20	1	12/18/24 12:13	
Bromodichloromethane	ND U	1.0	0.20	1	12/18/24 12:13	
Bromoform	ND U	1.0	0.25	1	12/18/24 12:13	
Bromomethane	ND U	1.0	0.70	1	12/18/24 12:13	
Carbon Disulfide	ND U	1.0	0.42	1	12/18/24 12:13	
Carbon Tetrachloride	ND U	1.0	0.34	1	12/18/24 12:13	
Chlorobenzene	ND U	1.0	0.20	1	12/18/24 12:13	
Chloroethane	ND U	1.0	0.23	1	12/18/24 12:13	
Chloroform	ND U	1.0	0.51	1	12/18/24 12:13	
Chloromethane	ND U	1.0	0.80	1	12/18/24 12:13	
Cyclohexane	ND U	1.0	0.60	1	12/18/24 12:13	
Dibromochloromethane	ND U	1.0	0.20	1	12/18/24 12:13	
Dichlorodifluoromethane (CFC 12)	ND U	1.0	0.21	1	12/18/24 12:13	
Dichloromethane	ND U	1.0	0.65	1	12/18/24 12:13	
Ethylbenzene	ND U	1.0	0.20	1	12/18/24 12:13	
Isopropylbenzene (Cumene)	ND U	1.0	0.20	1	12/18/24 12:13	
Methyl Acetate	ND U	2.0	0.87	1	12/18/24 12:13	
Methyl tert-Butyl Ether	ND U	1.0	0.20	1	12/18/24 12:13	
Methylcyclohexane	ND U	1.0	0.20	1	12/18/24 12:13	
Styrene	ND U	1.0	0.20	1	12/18/24 12:13	
Tetrachloroethene (PCE)	ND U	1.0	0.21	1	12/18/24 12:13	
Toluene	ND U	1.0	0.20	1	12/18/24 12:13	

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Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	RQ2416180-03	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Trichloroethene (TCE)	ND U	1.0	0.20	1	12/18/24 12:13	
Trichlorofluoromethane (CFC 11)	ND U	1.0	0.24	1	12/18/24 12:13	
Vinyl Chloride	ND U	1.0	0.20	1	12/18/24 12:13	
cis-1,2-Dichloroethene	ND U	1.0	0.23	1	12/18/24 12:13	
cis-1,3-Dichloropropene	ND U	1.0	0.20	1	12/18/24 12:13	
m,p-Xylenes	ND U	2.0	0.53	1	12/18/24 12:13	
o-Xylene	ND U	1.0	0.20	1	12/18/24 12:13	
trans-1,2-Dichloroethene	ND U	1.0	0.20	1	12/18/24 12:13	
trans-1,3-Dichloropropene	ND U	1.0	0.23	1	12/18/24 12:13	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	106	85 - 122	12/18/24 12:13	
Dibromofluoromethane	99	80 - 116	12/18/24 12:13	
Toluene-d8	103	87 - 121	12/18/24 12:13	

Tentatively Identified Compounds

CAS#	Compound Identification	RT	Result ug/L	Q
	unknown	0.96	10.1	J

CO2

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Analyzed:**	12/19/24 21:09
Sample Matrix:	Water	**Date Extracted:**	

Method Blank Summary
Volatile Organic Compounds by GC/MS

Sample Name:	Method Blank	**Instrument ID:**	R-MS-17
Lab Code:	RQ2416283-03	**File ID:**	I:\ACQUDATA\MSVOA17\Data\121924\K9069.D\
Analysis Method:	8260D	**Analysis Lot:**	864956
Prep Method:	EPA 5030C		

This Method Blank applies to the following analyses.

Sample Name	Lab Code	File ID	Date Analyzed
Lab Control Sample	RQ2416283-02	I:\ACQUDATA\MSVOA17\Data\121924\K9066.D\	12/19/24 20:00
BD-12102024	R2412801-003	I:\ACQUDATA\MSVOA17\Data\121924\K9085.D\	12/20/24 03:17
MW-33-12102024	R2412801-015	I:\ACQUDATA\MSVOA17\Data\121924\K9086.D\	12/20/24 03:40

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Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	RQ2416283-03	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
1,1,1-Trichloroethane (TCA)	ND U	1.0	0.20	1	12/19/24 21:09	
1,1,2,2-Tetrachloroethane	ND U	1.0	0.20	1	12/19/24 21:09	
1,1,2-Trichloroethane	ND U	1.0	0.20	1	12/19/24 21:09	
1,1,2-Trichloro-1,2,2-trifluoroethane	ND U	1.0	0.20	1	12/19/24 21:09	
1,1-Dichloroethane (1,1-DCA)	ND U	1.0	0.20	1	12/19/24 21:09	
1,1-Dichloroethene (1,1-DCE)	ND U	1.0	0.20	1	12/19/24 21:09	
1,2,3-Trichlorobenzene	ND U	1.0	0.25	1	12/19/24 21:09	
1,2,4-Trichlorobenzene	ND U	1.0	0.34	1	12/19/24 21:09	
1,2-Dibromo-3-chloropropane (DBCP)	ND U	2.0	0.45	1	12/19/24 21:09	
1,2-Dibromoethane	ND U	1.0	0.20	1	12/19/24 21:09	
1,2-Dichlorobenzene	ND U	1.0	0.20	1	12/19/24 21:09	
1,2-Dichloroethane	ND U	1.0	0.20	1	12/19/24 21:09	
1,2-Dichloropropane	ND U	1.0	0.20	1	12/19/24 21:09	
1,3-Dichlorobenzene	ND U	1.0	0.20	1	12/19/24 21:09	
1,4-Dichlorobenzene	ND U	1.0	0.20	1	12/19/24 21:09	
1,4-Dioxane	ND U	40	13	1	12/19/24 21:09	
2-Butanone (MEK)	ND U	5.0	0.78	1	12/19/24 21:09	
2-Hexanone	ND U	5.0	0.20	1	12/19/24 21:09	
4-Methyl-2-pentanone	ND U	5.0	0.20	1	12/19/24 21:09	
Acetone	ND U	5.0	5.0	1	12/19/24 21:09	
Benzene	ND U	1.0	0.20	1	12/19/24 21:09	
Bromochloromethane	ND U	1.0	0.20	1	12/19/24 21:09	
Bromodichloromethane	ND U	1.0	0.20	1	12/19/24 21:09	
Bromoform	ND U	1.0	0.25	1	12/19/24 21:09	
Bromomethane	ND U	1.0	0.70	1	12/19/24 21:09	
Carbon Disulfide	ND U	1.0	0.42	1	12/19/24 21:09	
Carbon Tetrachloride	ND U	1.0	0.34	1	12/19/24 21:09	
Chlorobenzene	ND U	1.0	0.20	1	12/19/24 21:09	
Chloroethane	ND U	1.0	0.23	1	12/19/24 21:09	
Chloroform	ND U	1.0	0.51	1	12/19/24 21:09	
Chloromethane	ND U	1.0	0.80	1	12/19/24 21:09	
Cyclohexane	ND U	1.0	0.60	1	12/19/24 21:09	
Dibromochloromethane	ND U	1.0	0.20	1	12/19/24 21:09	
Dichlorodifluoromethane (CFC 12)	ND U	1.0	0.21	1	12/19/24 21:09	
Dichloromethane	ND U	1.0	0.65	1	12/19/24 21:09	
Ethylbenzene	ND U	1.0	0.20	1	12/19/24 21:09	
Isopropylbenzene (Cumene)	ND U	1.0	0.20	1	12/19/24 21:09	
Methyl Acetate	ND U	2.0	0.87	1	12/19/24 21:09	
Methyl tert-Butyl Ether	ND U	1.0	0.20	1	12/19/24 21:09	
Methylcyclohexane	ND U	1.0	0.20	1	12/19/24 21:09	
Styrene	ND U	1.0	0.20	1	12/19/24 21:09	
Tetrachloroethene (PCE)	ND U	1.0	0.21	1	12/19/24 21:09	
Toluene	ND U	1.0	0.20	1	12/19/24 21:09	

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Analytical Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA
Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	RQ2416283-03	**Basis:**	NA

Volatile Organic Compounds by GC/MS

Analysis Method: 8260D
Prep Method: EPA 5030C

Analyte Name	Result	MRL	MDL	Dil.	Date Analyzed	Q
Trichloroethene (TCE)	ND U	1.0	0.20	1	12/19/24 21:09	
Trichlorofluoromethane (CFC 11)	ND U	1.0	0.24	1	12/19/24 21:09	
Vinyl Chloride	ND U	1.0	0.20	1	12/19/24 21:09	
cis-1,2-Dichloroethene	ND U	1.0	0.23	1	12/19/24 21:09	
cis-1,3-Dichloropropene	ND U	1.0	0.20	1	12/19/24 21:09	
m,p-Xylenes	ND U	2.0	0.53	1	12/19/24 21:09	
o-Xylene	ND U	1.0	0.20	1	12/19/24 21:09	
trans-1,2-Dichloroethene	ND U	1.0	0.20	1	12/19/24 21:09	
trans-1,3-Dichloropropene	ND U	1.0	0.23	1	12/19/24 21:09	

Surrogate Name	% Rec	Control Limits	Date Analyzed	Q
4-Bromofluorobenzene	101	85 - 122	12/19/24 21:09	
Dibromofluoromethane	98	80 - 116	12/19/24 21:09	
Toluene-d8	102	87 - 121	12/19/24 21:09	

Tentatively Identified Compounds

CAS#	Compound Identification	RT	Result ug/L	Q
	No Tentatively Identified Compounds Detected			

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QA/QC Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Analyzed:**	12/17/24 22:11
Sample Matrix:	Water	**Date Extracted:**	

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Sample Name:	Lab Control Sample	**Instrument ID:**	R-MS-17
Lab Code:	RQ2416153-02	**File ID:**	I:\ACQUDATA\MSVOA17\Data\121724\K8957.D\
Analysis Method:	8260D	**Analysis Lot:**	864605
Prep Method:	EPA 5030C		

This Lab Control Sample applies to the following analyses.

Sample Name	Lab Code	File ID	Date Analyzed
Method Blank	RQ2416153-03	I:\ACQUDATA\MSVOA17\Data\121724\K8960.D\	12/17/24 23:20
MW-27-12102024	R2412801-001	I:\ACQUDATA\MSVOA17\Data\121724\K8971.D\	12/18/24 03:33
MW-26-12102024	R2412801-005	I:\ACQUDATA\MSVOA17\Data\121724\K8972.D\	12/18/24 03:56
MW-6-R-12102024	R2412801-008	I:\ACQUDATA\MSVOA17\Data\121724\K8973.D\	12/18/24 04:19
MW-15-R-12102024	R2412801-009	I:\ACQUDATA\MSVOA17\Data\121724\K8974.D\	12/18/24 04:42
MW-26-12102024 NA	R2412801-011	I:\ACQUDATA\MSVOA17\Data\121724\K8975.D\	12/18/24 05:05
MW-36-12102024	R2412801-012	I:\ACQUDATA\MSVOA17\Data\121724\K8976.D\	12/18/24 05:28
MW-12-12102024	R2412801-004	I:\ACQUDATA\MSVOA17\Data\121724\K8977.D\	12/18/24 05:51
MW-12-12102024 NA	R2412801-007	I:\ACQUDATA\MSVOA17\Data\121724\K8978.D\	12/18/24 06:14
BD-12102024	R2412801-003	I:\ACQUDATA\MSVOA17\Data\121724\K8978A.D\	12/18/24 06:37
MW-20-R-12102024	R2412801-002	I:\ACQUDATA\MSVOA17\Data\121724\K8981.D\	12/18/24 07:46
MW-20-R-12102024MS	RQ2416153-04	I:\ACQUDATA\MSVOA17\Data\121724\K8982.D\	12/18/24 08:09
MW-20-R-12102024DMS	RQ2416153-05	I:\ACQUDATA\MSVOA17\Data\121724\K8983.D\	12/18/24 08:32

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QA/QC Report

Client: Labella Associates, PC
Project: Eldre GW Sampling/212721.02
Sample Matrix: Water

Service Request: R2412801
Date Analyzed: 12/17/24

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Units:ug/L
Basis:NA

Lab Control Sample
RQ2416153-02

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
1,1,1-Trichloroethane (TCA)	8260D	24.9	20.0	125	75-125
1,1,2,2-Tetrachloroethane	8260D	21.1	20.0	105	78-126
1,1,2-Trichloroethane	8260D	23.3	20.0	116	82-121
1,1,2-Trichloro-1,2,2-trifluoroethane	8260D	22.4	20.0	112	67-124
1,1-Dichloroethane (1,1-DCA)	8260D	23.8	20.0	119	80-124
1,1-Dichloroethene (1,1-DCE)	8260D	23.5	20.0	117	71-118
1,2,3-Trichlorobenzene	8260D	23.2	20.0	116	67-136
1,2,4-Trichlorobenzene	8260D	23.5	20.0	118	75-132
1,2-Dibromo-3-chloropropane (DBCP)	8260D	27.8	20.0	139 *	55-136
1,2-Dibromoethane	8260D	23.6	20.0	118	82-127
1,2-Dichlorobenzene	8260D	22.3	20.0	111	80-119
1,2-Dichloroethane	8260D	23.9	20.0	120	71-127
1,2-Dichloropropane	8260D	22.4	20.0	112	80-119
1,3-Dichlorobenzene	8260D	22.9	20.0	115	83-121
1,4-Dichlorobenzene	8260D	22.5	20.0	113	79-119
1,4-Dioxane	8260D	449	400	112	44-154
2-Butanone (MEK)	8260D	19.6	20.0	98	61-137
2-Hexanone	8260D	22.1	20.0	111	63-124
4-Methyl-2-pentanone	8260D	22.3	20.0	112	66-124
Acetone	8260D	19.3	20.0	97	40-161
Benzene	8260D	23.2	20.0	116	79-119
Bromochloromethane	8260D	21.8	20.0	109	81-126
Bromodichloromethane	8260D	24.8	20.0	124 *	81-123
Bromoform	8260D	28.6	20.0	143	65-146
Bromomethane	8260D	20.1	20.0	100	42-166
Carbon Disulfide	8260D	22.9	20.0	114	66-128
Carbon Tetrachloride	8260D	26.1	20.0	131 *	70-127
Chlorobenzene	8260D	22.0	20.0	110	80-121
Chloroethane	8260D	20.3	20.0	102	62-131
Chloroform	8260D	23.2	20.0	116	79-120
Chloromethane	8260D	21.6	20.0	108	61-143
Cyclohexane	8260D	19.3	20.0	97	69-120
Dibromochloromethane	8260D	24.8	20.0	124	72-128

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Superset Reference:24-0000718342 rev 00

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QA/QC Report

Client: Labella Associates, PC
Project: Eldre GW Sampling/212721.02
Sample Matrix: Water

Service Request: R2412801
Date Analyzed: 12/17/24

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Units:ug/L
Basis:NA

Lab Control Sample
RQ2416153-02

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Dichlorodifluoromethane (CFC 12)	8260D	25.5	20.0	127	59-155
Dichloromethane	8260D	21.0	20.0	105	73-122
Ethylbenzene	8260D	23.9	20.0	120	76-120
Isopropylbenzene (Cumene)	8260D	25.1	20.0	125	77-128
Methyl Acetate	8260D	16.8	20.0	84	44-93
Methyl tert-Butyl Ether	8260D	23.4	20.0	117	75-118
Methylcyclohexane	8260D	19.0	20.0	95	51-129
Styrene	8260D	24.5	20.0	122	80-124
Tetrachloroethene (PCE)	8260D	22.6	20.0	113	72-125
Toluene	8260D	23.2	20.0	116	79-119
Trichloroethene (TCE)	8260D	23.1	20.0	115	74-122
Trichlorofluoromethane (CFC 11)	8260D	23.1	20.0	116	71-136
Vinyl Chloride	8260D	23.2	20.0	116	74-159
cis-1,2-Dichloroethene	8260D	24.1	20.0	120	80-121
cis-1,3-Dichloropropene	8260D	26.4	20.0	132 *	77-122
m,p-Xylenes	8260D	46.5	40.0	116	80-126
o-Xylene	8260D	23.2	20.0	116	79-123
trans-1,2-Dichloroethene	8260D	21.5	20.0	108	73-118
trans-1,3-Dichloropropene	8260D	28.1	20.0	140 *	71-133

ALS Group USA, Corp.
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QA/QC Report

Client: Labella Associates, PC
Project: Eldre GW Sampling/212721.02
Sample Matrix: Water

Service Request: R2412801
Date Analyzed: 12/18/24 10:51
Date Extracted:

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Sample Name: Lab Control Sample
Lab Code: RQ2416180-02

Instrument ID: R-MS-17
File ID: I:\ACQUDATA\MSVOA17\Data\121824\K8987.D\

Analysis Method: 8260D
Prep Method: EPA 5030C

Analysis Lot: 864680

This Lab Control Sample applies to the following analyses.

Sample Name	Lab Code	File ID	Date Analyzed
Method Blank	RQ2416180-03	I:\ACQUDATA\MSVOA17\Data\121824\K8990.D\	12/18/24 12:13
Trip Blank	R2412801-019	I:\ACQUDATA\MSVOA17\Data\121824\K9004.D\	12/18/24 17:35
MW-11-12102024	R2412801-006	I:\ACQUDATA\MSVOA17\Data\121824\K9005.D\	12/18/24 17:58
MW-14-12102024	R2412801-010	I:\ACQUDATA\MSVOA17\Data\121824\K9006.D\	12/18/24 18:21
MW-16-12102024	R2412801-014	I:\ACQUDATA\MSVOA17\Data\121824\K9007.D\	12/18/24 18:44
MW-18-2024	R2412801-018	I:\ACQUDATA\MSVOA17\Data\121824\K9008.D\	12/18/24 19:07
MW-3-12102024	R2412801-013	I:\ACQUDATA\MSVOA17\Data\121824\K9009.D\	12/18/24 19:30
MW-2-12102024	R2412801-016	I:\ACQUDATA\MSVOA17\Data\121824\K9010.D\	12/18/24 19:53
MW-5-12102024	R2412801-017	I:\ACQUDATA\MSVOA17\Data\121824\K9011.D\	12/18/24 20:16
MW-16-12102024MS	RQ2416180-04	I:\ACQUDATA\MSVOA17\Data\121824\K9012.D\	12/18/24 20:39
MW-16-12102024DMS	RQ2416180-05	I:\ACQUDATA\MSVOA17\Data\121824\K9013.D\	12/18/24 21:02

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QA/QC Report

Client: Labella Associates, PC
Project: Eldre GW Sampling/212721.02
Sample Matrix: Water

Service Request: R2412801
Date Analyzed: 12/18/24

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Units:ug/L
Basis:NA

Lab Control Sample
RQ2416180-02

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
1,1,1-Trichloroethane (TCA)	8260D	20.5	20.0	103	75-125
1,1,2,2-Tetrachloroethane	8260D	18.2	20.0	91	78-126
1,1,2-Trichloroethane	8260D	20.6	20.0	103	82-121
1,1,2-Trichloro-1,2,2-trifluoroethane	8260D	18.9	20.0	95	67-124
1,1-Dichloroethane (1,1-DCA)	8260D	19.5	20.0	98	80-124
1,1-Dichloroethene (1,1-DCE)	8260D	19.7	20.0	99	71-118
1,2,3-Trichlorobenzene	8260D	20.2	20.0	101	67-136
1,2,4-Trichlorobenzene	8260D	20.8	20.0	104	75-132
1,2-Dibromo-3-chloropropane (DBCP)	8260D	23.6	20.0	118	55-136
1,2-Dibromoethane	8260D	21.1	20.0	106	82-127
1,2-Dichlorobenzene	8260D	19.4	20.0	97	80-119
1,2-Dichloroethane	8260D	20.3	20.0	101	71-127
1,2-Dichloropropane	8260D	19.1	20.0	96	80-119
1,3-Dichlorobenzene	8260D	19.5	20.0	97	83-121
1,4-Dichlorobenzene	8260D	19.4	20.0	97	79-119
1,4-Dioxane	8260D	405	400	101	44-154
2-Butanone (MEK)	8260D	20.1	20.0	101	61-137
2-Hexanone	8260D	21.4	20.0	107	63-124
4-Methyl-2-pentanone	8260D	21.4	20.0	107	66-124
Acetone	8260D	17.5	20.0	87	40-161
Benzene	8260D	19.2	20.0	96	79-119
Bromochloromethane	8260D	18.7	20.0	93	81-126
Bromodichloromethane	8260D	21.1	20.0	106	81-123
Bromoform	8260D	24.8	20.0	124	65-146
Bromomethane	8260D	17.6	20.0	88	42-166
Carbon Disulfide	8260D	22.8	20.0	114	66-128
Carbon Tetrachloride	8260D	22.2	20.0	111	70-127
Chlorobenzene	8260D	19.1	20.0	95	80-121
Chloroethane	8260D	17.0	20.0	85	62-131
Chloroform	8260D	19.7	20.0	98	79-120
Chloromethane	8260D	17.9	20.0	90	61-143
Cyclohexane	8260D	18.6	20.0	93	69-120
Dibromochloromethane	8260D	21.9	20.0	109	72-128

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QA/QC Report

Client: Labella Associates, PC
Project: Eldre GW Sampling/212721.02
Sample Matrix: Water

Service Request: R2412801
Date Analyzed: 12/18/24

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Units:ug/L
Basis:NA

Lab Control Sample
RQ2416180-02

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Dichlorodifluoromethane (CFC 12)	8260D	21.7	20.0	109	59-155
Dichloromethane	8260D	18.0	20.0	90	73-122
Ethylbenzene	8260D	20.5	20.0	102	76-120
Isopropylbenzene (Cumene)	8260D	21.7	20.0	109	77-128
Methyl Acetate	8260D	17.4	20.0	87	44-93
Methyl tert-Butyl Ether	8260D	19.6	20.0	98	75-118
Methylcyclohexane	8260D	18.6	20.0	93	51-129
Styrene	8260D	21.4	20.0	107	80-124
Tetrachloroethene (PCE)	8260D	19.5	20.0	97	72-125
Toluene	8260D	19.5	20.0	97	79-119
Trichloroethene (TCE)	8260D	19.6	20.0	98	74-122
Trichlorofluoromethane (CFC 11)	8260D	19.1	20.0	96	71-136
Vinyl Chloride	8260D	19.8	20.0	99	74-159
cis-1,2-Dichloroethene	8260D	20.0	20.0	100	80-121
cis-1,3-Dichloropropene	8260D	23.1	20.0	116	77-122
m,p-Xylenes	8260D	40.2	40.0	101	80-126
o-Xylene	8260D	19.9	20.0	99	79-123
trans-1,2-Dichloroethene	8260D	18.4	20.0	92	73-118
trans-1,3-Dichloropropene	8260D	24.2	20.0	121	71-133

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QA/QC Report

Client:	Labella Associates, PC	**Service Request:**	R2412801
Project:	Eldre GW Sampling/212721.02	**Date Analyzed:**	12/19/24 20:00
Sample Matrix:	Water	**Date Extracted:**	

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Sample Name:	Lab Control Sample	**Instrument ID:**	R-MS-17
Lab Code:	RQ2416283-02	**File ID:**	I:\ACQUDATA\MSVOA17\Data\121924\K9066.D\
Analysis Method:	8260D	**Analysis Lot:**	864956
Prep Method:	EPA 5030C		

This Lab Control Sample applies to the following analyses.

Sample Name	Lab Code	File ID	Date Analyzed
Method Blank	RQ2416283-03	I:\ACQUDATA\MSVOA17\Data\121924\K9069.D\	12/19/24 21:09
BD-12102024	R2412801-003	I:\ACQUDATA\MSVOA17\Data\121924\K9085.D\	12/20/24 03:17
MW-33-12102024	R2412801-015	I:\ACQUDATA\MSVOA17\Data\121924\K9086.D\	12/20/24 03:40

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QA/QC Report

Client: Labella Associates, PC
Project: Eldre GW Sampling/212721.02
Sample Matrix: Water

Service Request: R2412801
Date Analyzed: 12/19/24

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Units:ug/L
Basis:NA

Lab Control Sample
RQ2416283-02

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
1,1,1-Trichloroethane (TCA)	8260D	23.1	20.0	115	75-125
1,1,2,2-Tetrachloroethane	8260D	19.9	20.0	99	78-126
1,1,2-Trichloroethane	8260D	21.9	20.0	109	82-121
1,1,2-Trichloro-1,2,2-trifluoroethane	8260D	21.6	20.0	108	67-124
1,1-Dichloroethane (1,1-DCA)	8260D	22.2	20.0	111	80-124
1,1-Dichloroethene (1,1-DCE)	8260D	21.9	20.0	109	71-118
1,2,3-Trichlorobenzene	8260D	22.9	20.0	115	67-136
1,2,4-Trichlorobenzene	8260D	23.1	20.0	116	75-132
1,2-Dibromo-3-chloropropane (DBCP)	8260D	24.9	20.0	124	55-136
1,2-Dibromoethane	8260D	22.7	20.0	114	82-127
1,2-Dichlorobenzene	8260D	22.0	20.0	110	80-119
1,2-Dichloroethane	8260D	22.3	20.0	112	71-127
1,2-Dichloropropane	8260D	21.6	20.0	108	80-119
1,3-Dichlorobenzene	8260D	22.5	20.0	112	83-121
1,4-Dichlorobenzene	8260D	22.7	20.0	113	79-119
1,4-Dioxane	8260D	421	400	105	44-154
2-Butanone (MEK)	8260D	21.2	20.0	106	61-137
2-Hexanone	8260D	22.0	20.0	110	63-124
4-Methyl-2-pentanone	8260D	22.2	20.0	111	66-124
Acetone	8260D	19.3	20.0	97	40-161
Benzene	8260D	21.4	20.0	107	79-119
Bromochloromethane	8260D	20.7	20.0	104	81-126
Bromodichloromethane	8260D	22.8	20.0	114	81-123
Bromoform	8260D	26.7	20.0	133	65-146
Bromomethane	8260D	20.2	20.0	101	42-166
Carbon Disulfide	8260D	21.1	20.0	105	66-128
Carbon Tetrachloride	8260D	24.1	20.0	121	70-127
Chlorobenzene	8260D	21.4	20.0	107	80-121
Chloroethane	8260D	19.2	20.0	96	62-131
Chloroform	8260D	21.9	20.0	109	79-120
Chloromethane	8260D	20.9	20.0	105	61-143
Cyclohexane	8260D	19.5	20.0	97	69-120
Dibromochloromethane	8260D	23.7	20.0	118	72-128

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Superset Reference:24-0000718342 rev 00

Client: Labella Associates, PC
Project: Eldre GW Sampling/212721.02
Sample Matrix: Water

Service Request: R2412801
Date Analyzed: 12/19/24

Lab Control Sample Summary
Volatile Organic Compounds by GC/MS

Units:ug/L
Basis:NA

Lab Control Sample
RQ2416283-02

Analyte Name	Analytical Method	Result	Spike Amount	% Rec	% Rec Limits
Dichlorodifluoromethane (CFC 12)	8260D	26.7	20.0	133	59-155
Dichloromethane	8260D	19.7	20.0	99	73-122
Ethylbenzene	8260D	22.9	20.0	114	76-120
Isopropylbenzene (Cumene)	8260D	24.4	20.0	122	77-128
Methyl Acetate	8260D	17.2	20.0	86	44-93
Methyl tert-Butyl Ether	8260D	21.3	20.0	106	75-118
Methylcyclohexane	8260D	18.2	20.0	91	51-129
Styrene	8260D	24.0	20.0	120	80-124
Tetrachloroethene (PCE)	8260D	22.0	20.0	110	72-125
Toluene	8260D	22.0	20.0	110	79-119
Trichloroethene (TCE)	8260D	22.1	20.0	111	74-122
Trichlorofluoromethane (CFC 11)	8260D	21.8	20.0	109	71-136
Vinyl Chloride	8260D	22.6	20.0	113	74-159
cis-1,2-Dichloroethene	8260D	22.7	20.0	114	80-121
cis-1,3-Dichloropropene	8260D	24.3	20.0	122	77-122
m,p-Xylenes	8260D	44.8	40.0	112	80-126
o-Xylene	8260D	22.4	20.0	112	79-123
trans-1,2-Dichloroethene	8260D	20.6	20.0	103	73-118
trans-1,3-Dichloropropene	8260D	25.0	20.0	125	71-133

Client: Labella Associates, PC
Project: Eldre GW Sampling/212721.02

Service Request:R2412801
Date Analyzed:12/17/24 21:48

Tune Summary
Volatile Organic Compounds by GC/MS

File ID: I:\ACQUDATA\MSVOA17\Data\121724\K8956.D\
Instrument ID: R-MS-17

Analytical Method: 8260D
Analysis Lot: 864605

Sample Name	Lab Code	File ID:	Date Analyzed:	Q
Continuing Calibration Verification	RQ2416153-01	I:\ACQUDATA\MSVOA17\Data\121724\K8956.D\	12/17/24 21:48	
Lab Control Sample	RQ2416153-02	I:\ACQUDATA\MSVOA17\Data\121724\K8957.D\	12/17/24 22:11	
Method Blank	RQ2416153-03	I:\ACQUDATA\MSVOA17\Data\121724\K8960.D\	12/17/24 23:20	
MW-27-12102024	R2412801-001	I:\ACQUDATA\MSVOA17\Data\121724\K8971.D\	12/18/24 03:33	
MW-26-12102024	R2412801-005	I:\ACQUDATA\MSVOA17\Data\121724\K8972.D\	12/18/24 03:56	
MW-6-R-12102024	R2412801-008	I:\ACQUDATA\MSVOA17\Data\121724\K8973.D\	12/18/24 04:19	
MW-15-R-12102024	R2412801-009	I:\ACQUDATA\MSVOA17\Data\121724\K8974.D\	12/18/24 04:42	
MW-26-12102024 NA	R2412801-011	I:\ACQUDATA\MSVOA17\Data\121724\K8975.D\	12/18/24 05:05	
MW-36-12102024	R2412801-012	I:\ACQUDATA\MSVOA17\Data\121724\K8976.D\	12/18/24 05:28	
MW-12-12102024	R2412801-004	I:\ACQUDATA\MSVOA17\Data\121724\K8977.D\	12/18/24 05:51	
MW-12-12102024 NA	R2412801-007	I:\ACQUDATA\MSVOA17\Data\121724\K8978.D\	12/18/24 06:14	
BD-12102024	R2412801-003	I:\ACQUDATA\MSVOA17\Data\121724\K8978A.D\	12/18/24 06:37	
MW-20-R-12102024	R2412801-002	I:\ACQUDATA\MSVOA17\Data\121724\K8981.D\	12/18/24 07:46	
MW-20-R-12102024	RQ2416153-04	I:\ACQUDATA\MSVOA17\Data\121724\K8982.D\	12/18/24 08:09	
MW-20-R-12102024	RQ2416153-05	I:\ACQUDATA\MSVOA17\Data\121724\K8983.D\	12/18/24 08:32	

ALS Group USA, Corp.
dba ALS Environmental

QC/QC Report

Client: Labella Associates, PC
Project: Eldre GW Sampling/212721.02

Service Request:R2412801
Date Analyzed:12/18/24 10:13

Tune Summary
Volatile Organic Compounds by GC/MS

File ID: I:\ACQUDATA\MSVOA17\Data\121824\K8986.D\
Instrument ID: R-MS-17

Analytical Method: 8260D
Analysis Lot: 864680

Sample Name	Lab Code	File ID:	Date Analyzed:	Q
Continuing Calibration Verification	RQ2416180-01	I:\ACQUDATA\MSVOA17\Data\121824\K8986.D\	12/18/24 10:13	
Lab Control Sample	RQ2416180-02	I:\ACQUDATA\MSVOA17\Data\121824\K8987.D\	12/18/24 10:51	
Method Blank	RQ2416180-03	I:\ACQUDATA\MSVOA17\Data\121824\K8990.D\	12/18/24 12:13	
Trip Blank	R2412801-019	I:\ACQUDATA\MSVOA17\Data\121824\K9004.D\	12/18/24 17:35	
MW-11-12102024	R2412801-006	I:\ACQUDATA\MSVOA17\Data\121824\K9005.D\	12/18/24 17:58	
MW-14-12102024	R2412801-010	I:\ACQUDATA\MSVOA17\Data\121824\K9006.D\	12/18/24 18:21	
MW-16-12102024	R2412801-014	I:\ACQUDATA\MSVOA17\Data\121824\K9007.D\	12/18/24 18:44	
MW-18-2024	R2412801-018	I:\ACQUDATA\MSVOA17\Data\121824\K9008.D\	12/18/24 19:07	
MW-3-12102024	R2412801-013	I:\ACQUDATA\MSVOA17\Data\121824\K9009.D\	12/18/24 19:30	
MW-2-12102024	R2412801-016	I:\ACQUDATA\MSVOA17\Data\121824\K9010.D\	12/18/24 19:53	
MW-5-12102024	R2412801-017	I:\ACQUDATA\MSVOA17\Data\121824\K9011.D\	12/18/24 20:16	
MW-16-12102024	RQ2416180-04	I:\ACQUDATA\MSVOA17\Data\121824\K9012.D\	12/18/24 20:39	
MW-16-12102024	RQ2416180-05	I:\ACQUDATA\MSVOA17\Data\121824\K9013.D\	12/18/24 21:02	

Client: Labella Associates, PC
Project: Eldre GW Sampling/212721.02

Service Request:R2412801
Date Analyzed:12/19/24 19:37

Tune Summary
Volatile Organic Compounds by GC/MS

File ID: I:\ACQUDATA\MSVOA17\Data\121924\K9065.D\
Instrument ID: R-MS-17

Analytical Method: 8260D
Analysis Lot: 864956

Sample Name	Lab Code	File ID:	Date Analyzed:	Q
Continuing Calibration Verification	RQ2416283-01	I:\ACQUDATA\MSVOA17\Data\121924\K9065.D\	12/19/24 19:37	
Lab Control Sample	RQ2416283-02	I:\ACQUDATA\MSVOA17\Data\121924\K9066.D\	12/19/24 20:00	
Method Blank	RQ2416283-03	I:\ACQUDATA\MSVOA17\Data\121924\K9069.D\	12/19/24 21:09	
BD-12102024	R2412801-003	I:\ACQUDATA\MSVOA17\Data\121924\K9085.D\	12/20/24 03:17	
MW-33-12102024	R2412801-015	I:\ACQUDATA\MSVOA17\Data\121924\K9086.D\	12/20/24 03:40	

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dba ALS Environmental

QA/QC Report

Client: Labella Associates, PC
Project: Eldre GW Sampling/212721.02

Service Request:R2412801
Date Analyzed:12/17/24 21:48

Internal Standard Area and RT SUMMARY
Volatile Organic Compounds by GC/MS

File ID: I:\ACQUDATA\MSVOA17\Data\121724\K8956.D\
Instrument ID: R-MS-17
Analysis Method: 8260D

Lab Code:RQ2416153-01
Analysis Lot:864605
Signal ID:1

		1,4-Dichlorobenzene-d4		1,4-Difluorobenzene		Chlorobenzene-d5	
		Area	**RT**	**Area**	**RT**	**Area**	**RT**
	Result ==>	361,138	11.64	799,002	6.17	693,303	9.57
	Upper Limit ==>	722,276	11.81	1,598,004	6.34	1,386,606	9.74
	Lower Limit ==>	180,569	11.47	399,501	6.00	346,652	9.40
Associated Analyses							
Lab Control Sample	RQ2416153-02	357025	11.64	819779	6.17	707641	9.57
Method Blank	RQ2416153-03	317124	11.64	770421	6.17	660481	9.57
MW-27-12102024	R2412801-001	309511	11.64	735885	6.17	639124	9.57
MW-26-12102024	R2412801-005	303377	11.64	749764	6.17	632453	9.57
MW-6-R-12102024	R2412801-008	300327	11.64	742121	6.17	630458	9.57
MW-15-R-12102024	R2412801-009	304067	11.64	732009	6.17	626337	9.57
MW-26-12102024 NA	R2412801-011	296296	11.64	730344	6.17	621924	9.57
MW-36-12102024	R2412801-012	303399	11.64	737403	6.17	633120	9.57
MW-12-12102024	R2412801-004	301423	11.64	741308	6.17	629649	9.57
MW-12-12102024 NA	R2412801-007	302444	11.64	742199	6.17	634987	9.57
BD-12102024	R2412801-003	307272	11.64	744254	6.17	638197	9.57
MW-20-R-12102024	R2412801-002	301747	11.64	746845	6.17	636429	9.57
MW-20-R-12102024MS	RQ2416153-04	344678	11.64	760545	6.17	660489	9.57
MW-20-R-12102024DMS	RQ2416153-05	362775	11.64	807538	6.17	690002	9.57

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Labella Associates, PC
Project: Eldre GW Sampling/212721.02

Service Request:R2412801
Date Analyzed:12/17/24 21:48

Internal Standard Area and RT SUMMARY
Volatile Organic Compounds by GC/MS

File ID: I:\ACQUDATA\MSVOA17\Data\121724\K8956.D\
Instrument ID: R-MS-17
Analysis Method: 8260D

Lab Code:RQ2416153-01
Analysis Lot:864605
Signal ID:1

		Pentafluorobenzene	
		Area	**RT**
	Result ==>	468,210	4.99
	Upper Limit ==>	936,420	5.16
	Lower Limit ==>	234,105	4.82
Associated Analyses			
Lab Control Sample	RQ2416153-02	481439	4.99
Method Blank	RQ2416153-03	460280	4.99
MW-27-12102024	R2412801-001	443872	4.99
MW-26-12102024	R2412801-005	438036	4.99
MW-6-R-12102024	R2412801-008	440551	4.99
MW-15-R-12102024	R2412801-009	433841	4.99
MW-26-12102024 NA	R2412801-011	435711	4.99
MW-36-12102024	R2412801-012	438305	4.99
MW-12-12102024	R2412801-004	443031	4.99
MW-12-12102024 NA	R2412801-007	436943	4.99
BD-12102024	R2412801-003	442864	4.99
MW-20-R-12102024	R2412801-002	439159	4.99
MW-20-R-12102024MS	RQ2416153-04	441211	4.99
MW-20-R-12102024DMS	RQ2416153-05	470018	4.99

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Labella Associates, PC
Project: Eldre GW Sampling/212721.02

Service Request:R2412801
Date Analyzed:12/18/24 10:13

Internal Standard Area and RT SUMMARY
Volatile Organic Compounds by GC/MS

File ID: I:\ACQUDATA\MSVOA17\Data\121824\K8986.D\
Instrument ID: R-MS-17
Analysis Method: 8260D

Lab Code:RQ2416180-01
Analysis Lot:864680
Signal ID:1

		1,4-Dichlorobenzene-d4		1,4-Difluorobenzene		Chlorobenzene-d5	
		Area	**RT**	**Area**	**RT**	**Area**	**RT**
	Result ==>	361,454	11.64	815,696	6.17	704,763	9.57
	Upper Limit ==>	722,908	11.81	1,631,392	6.34	1,409,526	9.74
	Lower Limit ==>	180,727	11.47	407,848	6.00	352,382	9.40
Associated Analyses							
Lab Control Sample	RQ2416180-02	352546	11.64	814814	6.17	692736	9.57
Method Blank	RQ2416180-03	314922	11.64	752822	6.17	647596	9.57
Trip Blank	R2412801-019	300386	11.64	730076	6.17	623526	9.57
MW-11-12102024	R2412801-006	305735	11.64	741944	6.17	632110	9.57
MW-14-12102024	R2412801-010	303079	11.64	747140	6.17	639335	9.57
MW-16-12102024	R2412801-014	312101	11.64	727008	6.17	635836	9.57
MW-18-2024	R2412801-018	312740	11.64	747381	6.17	640221	9.57
MW-3-12102024	R2412801-013	303641	11.64	734506	6.17	625015	9.57
MW-2-12102024	R2412801-016	304082	11.64	729890	6.17	623267	9.57
MW-5-12102024	R2412801-017	291871	11.64	709375	6.17	611225	9.57
MW-16-12102024MS	RQ2416180-04	338151	11.64	743509	6.17	652708	9.57
MW-16-12102024DMS	RQ2416180-05	343733	11.64	780194	6.17	672259	9.57

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Labella Associates, PC
Project: Eldre GW Sampling/212721.02

Service Request:R2412801
Date Analyzed:12/18/24 10:13

Internal Standard Area and RT SUMMARY
Volatile Organic Compounds by GC/MS

File ID: I:\ACQUDATA\MSVOA17\Data\121824\K8986.D\
Instrument ID: R-MS-17
Analysis Method: 8260D

Lab Code:RQ2416180-01
Analysis Lot:864680
Signal ID:1

		Pentafluorobenzene	
		Area	**RT**
	Result ==>	480,374	4.99
	Upper Limit ==>	960,748	5.16
	Lower Limit ==>	240,187	4.82
Associated Analyses			
Lab Control Sample	RQ2416180-02	482356	4.98
Method Blank	RQ2416180-03	456014	4.99
Trip Blank	R2412801-019	437593	4.99
MW-11-12102024	R2412801-006	445634	4.99
MW-14-12102024	R2412801-010	444366	4.99
MW-16-12102024	R2412801-014	439104	4.99
MW-18-2024	R2412801-018	447305	4.99
MW-3-12102024	R2412801-013	435856	4.99
MW-2-12102024	R2412801-016	430399	4.99
MW-5-12102024	R2412801-017	426502	4.99
MW-16-12102024MS	RQ2416180-04	439461	4.99
MW-16-12102024DMS	RQ2416180-05	455397	4.99

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Labella Associates, PC
Project: Eldre GW Sampling/212721.02

Service Request:R2412801
Date Analyzed:12/19/24 19:37

Internal Standard Area and RT SUMMARY
Volatile Organic Compounds by GC/MS

File ID: I:\ACQUDATA\MSVOA17\Data\121924\K9065.D\
Instrument ID: R-MS-17
Analysis Method: 8260D

Lab Code:RQ2416283-01
Analysis Lot:864956
Signal ID:1

		1,4-Dichlorobenzene-d4		1,4-Difluorobenzene		Chlorobenzene-d5	
		Area	**RT**	**Area**	**RT**	**Area**	**RT**
	Result ==>	313,539	11.64	694,981	6.17	604,002	9.57
	Upper Limit ==>	627,078	11.81	1,389,962	6.34	1,208,004	9.74
	Lower Limit ==>	156,770	11.47	347,491	6.00	302,001	9.40
Associated Analyses							
Lab Control Sample	RQ2416283-02	308839	11.64	736276	6.17	619609	9.57
Method Blank	RQ2416283-03	284092	11.64	704791	6.17	596544	9.57
BD-12102024	R2412801-003	293356	11.64	712799	6.17	600814	9.57
MW-33-12102024	R2412801-015	290023	11.64	708257	6.17	601434	9.57

ALS Group USA, Corp.
dba ALS Environmental

QA/QC Report

Client: Labella Associates, PC
Project: Eldre GW Sampling/212721.02

Service Request:R2412801
Date Analyzed:12/19/24 19:37

Internal Standard Area and RT SUMMARY
Volatile Organic Compounds by GC/MS

File ID: I:\ACQUDATA\MSVOA17\Data\121924\K9065.D\
Instrument ID: R-MS-17
Analysis Method: 8260D

Lab Code:RQ2416283-01
Analysis Lot:864956
Signal ID:1

	Pentafluorobenzene	
	Area	**RT**
Result ==>	405,438	4.99
Upper Limit ==>	810,876	5.16
Lower Limit ==>	202,719	4.82

Associated Analyses

Lab Control Sample	RQ2416283-02	428304	4.99
Method Blank	RQ2416283-03	419458	4.99
BD-12102024	R2412801-003	420968	4.99
MW-33-12102024	R2412801-015	415962	4.99

APPENDIX 7

Disposal Documents

WASTE MATERIAL PROFILE SHEET

Clean Harbors Profile No. CH2917065

A. GENERAL INFORMATION

GENERATOR EPA ID #/REGISTRATION # ***NYD001612423*** GENERATOR NAME: ***MERSEN USA SPM***

GENERATOR CODE (Assigned by Clean Harbors) ***ME39109*** CITY ***Rochester*** STATE/PROVINCE ***NY*** ZIP/POSTAL CODE ***14623***

ADDRESS ***1500 Jefferson Road*** PHONE: **(585) 450-3571**

CUSTOMER CODE (Assigned by Clean Harbors) ***WA53670*** CUSTOMER NAME: ***Wastelinq, LLC***

ADDRESS ***8901 Jameel Rd*** CITY ***Houston*** STATE/PROVINCE ***TX*** ZIP/POSTAL CODE ***77040***

B. WASTE DESCRIPTION

WASTE DESCRIPTION: ***Listed groundwater***

PROCESS GENERATING WASTE: **groundwater removed from monitoring wells as part of remediation project**

IS THIS WASTE CONTAINED IN SMALL PACKAGING CONTAINED WITHIN A LARGER SHIPPING CONTAINER ? **No**

C. PHYSICAL PROPERTIES (at 25C or 77F)

PHYSICAL STATE
- SOLID WITHOUT FREE LIQUID
- POWDER
- MONOLITHIC SOLID
- [x] LIQUID WITH NO SOLIDS
- LIQUID/SOLID MIXTURE
- % FREE LIQUID
- % SETTLED SOLID
- % TOTAL SUSPENDED SOLID
- SLUDGE
- GAS/AEROSOL

NUMBER OF PHASES/LAYERS

[x] 1 2 3

% BY VOLUME (Approx.)

TOP ***0.00***

MIDDLE ***0.00***

BOTTOM ***0.00***

VISCOSITY (If liquid present)
- [x] 1 - 100 (e.g. Water)
- 101 - 500 (e.g. Motor Oil)
- 501 - 10,000 (e.g. Molasses)
- > 10,000

COLOR

Varies

ODOR
- [x] NONE
- MILD
- STRONG

Describe:

BOILING POINT °F (°C)
- <= 95 (<=35)
- 95 - 100 (35-38)
- 101 - 129 (38-54)
- [x] >= 130 (>54)

MELTING POINT °F (°C)
- < 140 (<60)
- 140-200 (60-93)
- > 200 (>93)

TOTAL ORGANIC CARBON (%)
- [x] <= 1
- >1 - <10
- >= 10

FLASH POINT °F (°C)
- < 73 (<23)
- 73 - 100 (23-38)
- 101 -140 (38-60)
- 141 -200 (60-93)
- [x] > 200 (>93)

pH
- <= 2
- 2.1 - 6.9
- [x] 7 (Neutral)
- 7.1 - 12.4
- >= 12.5

SPECIFIC GRAVITY
- < 0.8 (e.g. Gasoline)
- 0.8-1.0 (e.g. Ethanol)
- [x] 1.0 (e.g. Water)
- 1.0-1.2 (e.g. Antifreeze)
- > 1.2 (e.g. Methylene Chloride)

ASH
- < 0.1
- 0.1 - 1.0
- 1.1 - 5.0
- 5.1 - 20.0
- > 20
- [x] Unknown

BTU/LB (MJ/kg)
- [x] < 2,000 (<4.6)
- >=2,000-4,999 (>=4.6-11.62)
- >=5,000-10,000 (>=11.63-23.2)
- > 10,000 (>23.2)

Actual:

D. COMPOSITION (List the complete composition of the waste, include any inert components and/or debris. Ranges for individual components are acceptable. If a trade name is used, please supply an MSDS. Please do not use abbreviations.)

CHEMICAL	MIN	--	MAX	UOM
1,1,1-TRICHLOROETHANE	0.0000000	--	1.0000000	PPM
WATER	100.0000000	--	100.0000000	%

DOES THIS WASTE CONTAIN ANY HEAVY GAUGE METAL DEBRIS OR OTHER LARGE OBJECTS (EX., METAL PLATE OR PIPING >1/4" THICK OR >12" LONG, METAL REINFORCED HOSE >12" LONG, METAL WIRE >12" LONG, METAL VALVES, PIPE FITTINGS, CONCRETE REINFORCING BAR OR PIECES OF CONCRETE >3")? YES NO

If yes, describe, including dimensions:

DOES THIS WASTE CONTAIN ANY METALS IN POWDERED OR OTHER FINELY DIVIDED FORM? YES [x] NO

DOES THIS WASTE CONTAIN OR HAS IT CONTACTED ANY OF THE FOLLOWING; ANIMAL WASTES, HUMAN BLOOD, BLOOD PRODUCTS, BODY FLUIDS, MICROBIOLOGICAL WASTE, PATHOLOGICAL WASTE, HUMAN OR ANIMAL DERIVED SERUMS OR PROTEINS OR ANY OTHER POTENTIALLY INFECTIOUS MATERIAL? YES [x] NO

I acknowledge that this waste material is neither infectious nor does it contain any organism known to be a threat to human health. This certification is based on my knowledge of the material. Select the answer below that applies:

The waste was never exposed to potentially infectious material. YES NO

Chemical disinfection or some other form of sterilization has been applied to the waste. YES NO

I ACKNOWLEDGE THAT THIS PROFILE MEETS THE CLEAN HARBORS BATTERY PACKAGING REQUIREMENTS. YES NO

I ACKNOWLEDGE THAT MY FRIABLE ASBESTOS WASTE IS DOUBLE BAGGED AND WETTED. YES NO

SPECIFY THE SOURCE CODE ASSOCIATED WITH THE WASTE. ***G44*** SPECIFY THE FORM CODE ASSOCIATED WITH THE WASTE. ***W101***

E. CONSTITUENTS

Are these values based on testing or knowledge? Knowledge ☑ Testing

If constituent concentrations are based on analytical testing, analysis must be provided. Please attach document(s) using the link on the Submit tab.

Please indicate which constituents below apply. Concentrations must be entered when applicable to assist in accurate review and expedited approval of your waste profile. Please note that the total regulated metals and other constituents sections require answers.

RCRA	REGULATED METALS	REGULATORY LEVEL (mg/l)	TCLP mg/l	TOTAL	UOM	NOT APPLICABLE
D004	ARSENIC	5.0				☑
D005	BARIUM	100.0				☑
D006	CADMIUM	1.0				☑
D007	CHROMIUM	5.0				☑
D008	LEAD	5.0				☑
D009	MERCURY	0.2				☑
D010	SELENIUM	1.0				☑
D011	SILVER	5.0				☑
	VOLATILE COMPOUNDS					
D018	BENZENE	0.5				
D019	CARBON TETRACHLORIDE	0.5				
D021	CHLOROBENZENE	100.0				
D022	CHLOROFORM	6.0				
D028	1,2-DICHLOROETHANE	0.5				
D029	1,1-DICHLOROETHYLENE	0.7				
D035	METHYL ETHYL KETONE	200.0				
D039	TETRACHLOROETHYLENE	0.7				
D040	TRICHLOROETHYLENE	0.5				
D043	VINYL CHLORIDE	0.2				
	SEMI-VOLATILE COMPOUNDS					
D023	o-CRESOL	200.0				
D024	m-CRESOL	200.0				
D025	p-CRESOL	200.0				
D026	CRESOL (TOTAL)	200.0				
D027	1,4-DICHLOROBENZENE	7.5				
D030	2,4-DINITROTOLUENE	0.13				
D032	HEXACHLOROBENZENE	0.13				
D033	HEXACHLOROBUTADIENE	0.5				
D034	HEXACHLOROETHANE	3.0				
D036	NITROBENZENE	2.0				
D037	PENTACHLOROPHENOL	100.0				
D038	PYRIDINE	5.0				
D041	2,4,5-TRICHLOROPHENOL	400.0				
D042	2,4,6-TRICHLOROPHENOL	2.0				
	PESTICIDES AND HERBICIDES					
D012	ENDRIN	0.02				
D013	LINDANE	0.4				
D014	METHOXYCHLOR	10.0				
D015	TOXAPHENE	0.5				
D016	2,4-D	10.0				
D017	2,4,5-TP (SILVEX)	1.0				
D020	CHLORDANE	0.03				
D031	HEPTACHLOR (AND ITS EPOXIDE)	0.008				

OTHER CONSTITUENTS	MAX	UOM	NOT APPLICABLE
BROMINE			☑
CHLORINE			☑
FLUORINE			☑
IODINE			☑
SULFUR			☑
POTASSIUM			☑
SODIUM			☑
AMMONIA			☑
CYANIDE AMENABLE			☑
CYANIDE REACTIVE			☑
CYANIDE TOTAL			☑
SULFIDE REACTIVE			☑

HOCs

☑ NONE
< 1000 PPM
>= 1000 PPM

PCBs

☑ NONE
< 50 PPM
>=50 PPM

IF PCBS ARE PRESENT, IS THE WASTE REGULATED BY TSCA 40 CFR 761?

YES ☑ NO

ADDITIONAL HAZARDS

DOES THIS WASTE HAVE ANY UNDISCLOSED HAZARDS OR PRIOR INCIDENTS ASSOCIATED WITH IT, WHICH COULD AFFECT THE WAY IT SHOULD BE HANDLED?

YES ☑ NO (If yes, explain) ""

CHOOSE ALL THAT APPLY

DEA REGULATED SUBSTANCES	EXPLOSIVE	FUMING	OSHA REGULATED CARCINOGENS
POLYMERIZABLE	RADIOACTIVE	REACTIVE MATERIAL	☑ NONE OF THE ABOVE

F. REGULATORY STATUS

- [x] YES [ ] NO USEPA HAZARDOUS WASTE?
  F001
- [x] YES [ ] NO DO ANY STATE WASTE CODES APPLY?
  B
  Texas Waste Code
- [ ] YES [x] NO DO ANY CANADIAN PROVINCIAL WASTE CODES APPLY?
- [x] YES [ ] NO IS THIS WASTE PROHIBITED FROM LAND DISPOSAL WITHOUT FURTHER TREATMENT PER 40 CFR PART 268?
  LDR CATEGORY: *This is subject to LDR.*
  VARIANCE INFO:
- [ ] YES [x] NO IS THIS A UNIVERSAL WASTE?
- [ ] YES [ ] NO IS THE GENERATOR OF THE WASTE CLASSIFIED AS A VERY SMALL QUANTITY GENERATOR (VSQG) OR A STATE EQUIVALENT DESIGNATION?
- [ ] YES [ ] NO IS THIS MATERIAL GOING TO BE MANAGED AS A RCRA EXEMPT COMMERCIAL PRODUCT, WHICH IS FUEL (40 CFR 261.2 (C)(2)(II))?
- [ ] YES [x] NO DOES TREATMENT OF THIS WASTE GENERATE A F006 OR F019 SLUDGE?
- [ ] YES [ ] NO IS THIS WASTE STREAM PROHIBITED FROM INCINERATION BASED ON THE INORGANIC METAL BEARING WASTE PROHIBITION FOUND AT 40 CFR 268.3(C)?
- [ ] YES [ ] NO IS THIS WASTE STREAM "USED OIL" WHICH IS TO BE MANAGED UNDER 40 CFR PART 279 - STANDARDS FOR THE MANAGEMENT OF USED OIL?
- [ ] YES [x] NO DOES THIS WASTE CONTAIN VOC'S IN CONCENTRATIONS >=500 PPM?
- [ ] YES [ ] NO DOES THE WASTE CONTAIN GREATER THAN 20% OF ORGANIC CONSTITUENTS WITH A VAPOR PRESSURE >= .3KPA (.044 PSIA)?
- [ ] YES [x] NO DOES THIS WASTE CONTAIN AN ORGANIC CONSTITUENT WHICH IN ITS PURE FORM HAS A VAPOR PRESSURE > 76.6 KPA (11.1 PSIA)?
- [ ] YES [x] NO IS THIS CERCLA REGULATED (SUPERFUND) WASTE ?
- [ ] YES [x] NO IS THE WASTE SUBJECT TO ONE OF THE FOLLOWING NESHAP RULES?
  Hazardous Organic NESHAP (HON) rule (subpart G) Pharmaceuticals production (subpart GGG)
- [ ] YES [x] NO IF THIS IS A US EPA HAZARDOUS WASTE, DOES THIS WASTE STREAM CONTAIN BENZENE?
  - YES NO Does the waste stream come from a facility with one of the SIC codes listed under benzene NESHAP or is this waste regulated under the benzene NESHAP rules because the original source of the waste is from a chemical manufacturing, coke by-product recovery, or petroleum refinery process?
  - YES NO Is the generating source of this waste stream a facility with Total Annual Benzene (TAB) >10 Mg/year?

  What is the TAB quantity for your facility? _____ Megagram/year (1 Mg = 2,200 lbs)

  The basis for this determination is: Knowledge of the Waste Or Test Data Knowledge Testing

  Describe the knowledge :

G. DOT/TDG INFORMATION

DOT/TDG PROPER SHIPPING NAME:

NA3082, HAZARDOUS WASTE, LIQUID, N.O.S., (F001), 9, PG III (RQ=10)

H. TRANSPORTATION REQUIREMENTS

ESTIMATED SHIPMENT FREQUENCY ONE TIME WEEKLY MONTHLY QUARTERLY [x] YEARLY OTHER

[x] **CONTAINERIZED**

5-5 CONTAINERS/SHIPMENT

STORAGE CAPACITY: *5*

CONTAINER TYPE:

PORTABLE TOTE TANK BOX|CARTON|CASE

CUBIC YARD BOX [x] DRUM

OTHER: DRUM SIZE: *55*

BULK LIQUID

GALLONS/SHIPMENT: *0 Min -0 Max* GAL.

BULK SOLID

SHIPMENT UOM: TON YARD

TONS/YARDS/SHIPMENT: *0 Min - 0 Max*

I. SPECIAL REQUEST

COMMENTS OR REQUESTS:

GENERATOR'S CERTIFICATION

I certify that I am authorized to execute this document as an authorized agent. I hereby certify that all information submitted in this and attached documents is correct to the best of my knowledge.I also certify that any samples submitted are representative of the actual waste.If Clean Harbors discovers a discrepancy during the approval process, Generator grants Clean Harbors the authority to amend the profile, as Clean Harbors deems necessary, to reflect the discrepancy.

AUTHORIZED SIGNATURE NAME (PRINT) Chelsea Dixit TITLE EHS Engineer DATE 3/5/25

*40 CFR Sec. 264.12 required notice:

As required by Federal Resource Conservation and Recovery Act regulations found in 40 CFR Part 264.12(b) and all equivalent State hazardous waste regulations, notice is hereby provided that all Clean Harbors facilities that may be used to treat, store, and /or dispose of the hazardous waste described on this waste profile have the appropriate permits and the capacity to manage these wastes.

Please note this profile must be submitted for re-evaluation if there has been a change in the waste generating process or when there have been changes in the chemical composition or physical characteristics of the material.

Addendum

D. COMPOSITION

F. REGULATORY STATUS

Order #: 683642-01

Please print or type. Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
NYD001612423	1	800-807-7455	019383176 FLE

GENERATOR

5. Generator's Name and Mailing Address
MERSEN USA SPM
1500 Jefferson Road
Rochester NY 14623
Generator's Phone: 585-450-3571

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: Sun Environmental Corp. | Ph#: 800-807-7455 | State ID#: 7A-709 | U.S. EPA ID Number: NYR000176958

7. Transporter 2 Company Name: Clean Harbors Environmental Services, Inc | Ph#: 3154551426 | U.S. EPA ID Number: MAD039322250

8. Designated Facility Name and Site Address
Clean Harbors El Dorado, LLC
309 American Circle
El Dorado, AR 71730
Facility's Phone: 870-863-7173
State ID#: AR-D0005
U.S. EPA ID Number: ARD069748192

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, NA3082, HAZARDOUS WASTE, LIQUID, N.O.S. (F001), 9, PG III (RQ = 10), ERG 171	1	DM	20.	P	B	F001	
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
01: (CH2917065)Listed groundwater 1x55
LH SOF 2501397628
J004470 PO # 073030 HAZ- 5856

15. **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. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Chelsea Dizet | Signature | Month: 3 | Day: 17 | Year: 25

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Adam Wilbur | Signature | Month: 3 | Day: 17 | Year: 25

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) | U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) | Month | Day | Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
01. H040			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name | Signature | Month | Day | Year

APPENDIX 8

Fire Safety Documents

Dival Safety
1721 Niagara Steet
Buffalo, NY 14207
Phone 716-874-9060

Fire Extinguishers
Service Date: 4/25/2024

JOB LOCATION:
Mersen
1500 Jefferson Rd

CLIENT:
Same

CONTACT:
Chelsea

TECHNICIAN:
Miles Miller

Num	S/N	Location	Size	Type	Bar Code	Timestamp
			Chelsea's office			
1	D06264481	spare	2½	ABC	DIV152344	4/24/2024 9:53:12 AM
			office			
2	B75153046	main lobby door	5	ABC	DIV152346	4/24/2024 9:56:47 AM
3	CA-952867	front office doorway	10	ABC	DIV152348	4/24/2024 10:00:33 AM
			main			
4	E63499441	south east exit	10	ABC	DIV152349	4/24/2024 10:05:30 AM
5	CA-952852	electrical room	10	ABC	DIV152351	4/24/2024 10:10:56 AM
6	B75271276	basement middle of room	10	ABC	DIV152354	4/25/2024 11:35:41 AM
			stack lab			
7	H-96849493	south exit	10	ABC	DIV152355	4/24/2024 10:17:16 AM
8	H-96849482	north lab	10	ABC	DIV152357	4/24/2024 10:19:34 AM
			main			
9	CA-952860	hallway outside IT room	10	ABC	DIV152359	4/24/2024 10:23:04 AM
10	E63499448	halwlay outside office bathrooms	10	ABC	DIV152362	4/24/2024 10:25:15 AM
			production control			
11	H-96849497	east exit door	10	ABC	DIV152364	4/24/2024 10:28:44 AM
12	H-96849494	west exit door	10	ABC	DIV152366	4/24/2024 10:31:17 AM
			OEM			
13	B75271289	east janitor hallway	10	ABC	DIV152367	4/24/2024 10:34:51 AM
14	A95711535	outside plating	10	ABC	DIV152369	4/24/2024 10:38:01 AM
15	F49249069F	inside plating room	10	ABC	DIV152372	4/25/2024 11:37:15 AM
16	A95710184	dye cutting south	10	ABC	DIV152374	4/24/2024 10:47:31 AM
17	E63499446	dye cutting north	10	ABC	DIV152375	4/24/2024 10:50:16 AM
			main			
18	B75271286	outside boiler room	10	ABC	DIV152378	4/24/2024 10:54:08 AM
			QC final			
19	CA-952850	south east corner	10	ABC	DIV152379	4/24/2024 11:01:45 AM
20	A95718281	outside shipping	10	ABC	DIV152381	4/24/2024 11:05:39 AM
			shipping			
21	AS-606791	receiving dock	10	ABC	DIV152383	4/24/2024 11:11:33 AM
22	CA-952869	east entrance	10	ABC	DIV152385	4/24/2024 11:15:50 AM
23	CA-952863	woodshop	10	ABC	DIV152388	4/24/2024 11:20:07 AM
			warehouse			
24	E80207079	green clark forklift	2½	ABC	DIV152390	4/24/2024 11:27:14 AM
25	CA-952865	south exit door	10	ABC	DIV152392	4/24/2024 11:33:30 AM
26	A95709580	north exit	10	ABC	DIV152394	4/24/2024 11:36:24 AM
			main			
27	H-96849491	accounting	10	ABC	DIV152396	4/24/2024 11:41:02 AM

Dival Safety

Fire Extinguishers
Service Date: 4/25/2024

JOB LOCATION:
Mersen

CLIENT:
Same

Num	S/N	Location	Size	Type	Bar Code	Timestamp
				engineering		
28	CA-952856	west exit	10	ABC	DIV152398	4/24/2024 11:43:55 AM
29	BX-033624	east exit	10	ABC	DIV152400	4/24/2024 11:47:00 AM
				main		
30	E63499436	back north west hallway	10	ABC	DIV152402	4/24/2024 11:50:13 AM
				lower level		
31	F49249084C	stairwell to OEM	10	ABC	DIV152404	4/25/2024 11:37:05 AM
				tumble area		
32		outside OEM stairwell	10	CO2	DIV152406	4/24/2024 12:43:56 PM
				deburring		
33	V-355836	south storage room	10	CO2	DIV152407	4/24/2024 12:49:33 PM
34	H-96849478	east exit	10	ABC	DIV152410	4/24/2024 12:53:00 PM
				Amada cell		
35	AX177778	south entrance	20	Class D	DIV152411	4/24/2024 12:56:45 PM
36	F49249087F	east overhead door	10	ABC	DIV152413	4/25/2024 11:37:51 AM
37	H-96849483	north overhead door	10	ABC	DIV152415	4/24/2024 1:02:57 PM
				metal dock		
38	CA-952861	north east exit	10	ABC	DIV152417	4/24/2024 1:07:02 PM
				hazardous waste storage		
39	X-333574	hazardous waste storage	10	CO2	DIV152419	4/24/2024 1:12:05 PM
				metal dock		
40	CA-952848	south overhead door	10	ABC	DIV152421	4/24/2024 1:15:39 PM
				stamping		
41	CA-952849	north east overhead door	10	ABC	DIV152423	4/24/2024 1:19:23 PM
42	B78586925	east side office	10	ABC	DIV152425	4/24/2024 1:22:01 PM
				deburring		
43	BFEC-8957	west side entrance	20	Class D	DIV152427	4/24/2024 1:35:35 PM
44	F49249067D	west side entrance	10	ABC	DIV152429	4/25/2024 11:35:32 AM
				tool room		
45	A30581612	east exit door	10	ABC	DIV152432	4/24/2024 1:41:44 PM
46	E63499454	grinding room	10	ABC	DIV152433	4/24/2024 1:44:58 PM
				machining		
47	CA-952847	outside south west stairwell	10	ABC	DIV152436	4/24/2024 1:49:13 PM
48	A30569827	red I-beam next to HAAS	10	ABC	DIV152437	4/24/2024 1:53:30 PM
				brazing		
49	B75271308	near janitorial closet	10	ABC	DIV152439	4/24/2024 1:56:36 PM
				D7		
50	H-96849492	south door	10	ABC	DIV152441	4/24/2024 2:00:30 PM
51	H-96849486	north wall by expansion chamber	10	ABC	DIV152443	4/24/2024 2:04:59 PM
				maintenance shop		
52	A95718274	maintenance shop	10	ABC	DIV152445	4/24/2024 2:08:42 PM
				stamping		
53	CA-952864	north west employee entrance	10	ABC	DIV152447	4/24/2024 2:11:56 PM

Dival Safety

Fire Extinguishers
Service Date: 4/25/2024

JOB LOCATION:
Mersen

CLIENT:
Same

Num	S/N	Location	Size	Type	Bar Code	Timestamp
				stamping		
54	CA-952874	elevator	10	ABC	DIV152449	4/24/2024 2:15:19 PM
				masking		
55	CA-952859	south west exit	10	ABC	DIV152452	4/24/2024 2:20:46 PM
56	CA-952862	elevator	10	ABC	DIV152453	4/24/2024 2:27:46 PM
				powder coat		
57	D02328159	spray room	10	ABC	DIV152455	4/24/2024 2:31:10 PM
				oven room		
58	BFEC-7774	west side overhead door	20	Class D	DIV152457	4/24/2024 2:35:06 PM
59	AMX 100381	east door	20	Class D	DIV152460	4/24/2024 2:50:14 PM *** Failed ***
				lower level		
60	E63499452	employee entrance bathrooms	10	ABC	DIV152461	4/24/2024 2:55:54 PM
61	A30581703	employee entrance stairwell	10	ABC	DIV152463	4/24/2024 3:01:01 PM
				upper level		
62	CA-952858	knife cut	10	ABC	DIV152465	4/24/2024 3:04:54 PM
63	E63499451	H-PAK	10	ABC	DIV152467	4/24/2024 3:09:21 PM
64	CA-952853	assembly east wall	10	ABC	DIV152469	4/24/2024 3:12:47 PM
65	A30584066	assembly south east wall	10	ABC	DIV152471	4/24/2024 3:16:07 PM
66	CA-952866	assembly fixture storage door	10	ABC	DIV152473	4/24/2024 3:23:01 PM
67	CA-952872	assembly first aid station	10	ABC	DIV152477	4/24/2024 3:26:31 PM
				assembly fixture storage		
68	E63499459	assembly fixture storage	10	ABC	DIV152479	4/24/2024 3:29:49 PM
				mechanical		
69	B79995455	east doorway	10	ABC	DIV152481	4/24/2024 3:32:53 PM
70	B75271309	south door	10	ABC	DIV152483	4/24/2024 3:35:56 PM
				apoxy		
71	B75271293	north west doorway	10	ABC	DIV152486	4/24/2024 3:39:43 PM
72	A95718282	south west doorway	10	ABC	DIV152487	4/24/2024 3:43:17 PM
				stock room		
73	CA-952868	heat pipe lab	10	ABC	DIV152489	4/24/2024 3:46:47 PM
				side stock room		
74	CA-952875	north exit	10	ABC	DIV152492	4/24/2024 3:50:17 PM
				apoxy		
75	CA-952871	south east doorway	10	ABC	DIV152493	4/24/2024 3:56:36 PM
				cafeteria		
76	CA-952870	south east door	10	ABC	DIV152495	4/24/2024 3:59:53 PM
77	E63499458	north west doorway	10	ABC	DIV152497	4/24/2024 4:04:12 PM
				back building		
78	F86787715	east entry way	10	ABC	19007489	4/25/2024 11:47:43 AM
79	F86787870	south over head doors	10	ABC	DIV152512	4/25/2024 11:50:46 AM
80	G-99453183	maintenance forklift	2½	ABC	DIV152514	4/25/2024 11:52:45 AM
81	V-00946537	west wall	10	ABC	DIV152516	4/25/2024 11:59:00 AM
82	F49249068E	north overhead door	10	ABC	DIV152518	4/25/2024 12:03:01 PM

Dival Safety

Fire Extinguishers
Service Date: 4/25/2024

JOB LOCATION:
Mersen

CLIENT:
Same

Num	S/N	Location	Size	Type	Bar Code	Timestamp
			upper level			
83	A95718278	stockroom	10	ABC	DIV152523	4/25/2024 12:09:44 PM

Fire Extinguishers Work Summary as of 4/2024

	Hydro Test	6 Year	Annual	Monthly	Recharge	New	Totals
ABC	0	0	76	0	0	0	76
Class D	0	0	4	0	0	0	4
CO2	0	0	3	0	0	0	3
Totals	0	0	83	0	0	0	83

Deficiency Report

Num	S/N	Bar Code	Deficiency	Comment
6	B75271276	DIV152354	6 Year Due	
15	F49249069F	DIV152372	6 Year Due	
24	E80207079	DIV152390	6 Year Due	
31	F49249084C	DIV152404	6 Year Due	
36	F49249087F	DIV152413	6 Year Due	
44	F49249067D	DIV152429	6 Year Due	
59	AMX 100381	DIV152460	Hydro Due	
82	F49249068E	DIV152518	6 Year Due	

*** End of Report ***

LIFE SAFETY
Integrated Systems

Fire Alarm
Inspection and Testing Report

Date: 03/21/2025 Time: 03:00 Inspection Job #: 12474

SERVICE ORGANIZATION

Name: Life Safety Integrated Systems
Address: 2133 Broadway Street Buffalo, NY 14212
Representative: JACOB BERNHARDT
License No: 12000049027
Telephone: 716-200-4218

PROPERTY NAME (USER)

Name: MERSEN USA SPM CORP
Address: 1500 JEFFERSON RD, ROCHESTER, NY
Owner Contact:
Telephone:

MONITORING ENTITY

Contact: RAPID RESPONSE
Telephone: 800 - 932 - 3822
Monitoring Account Ref No (CS#): AH110156

APPROVING AGENCY

Contact:
Telephone:

TYPE TRANSMISSION

- [ ] McCulloh
- [ ] AlarmNet
- [ ] Multiplex
- [ ] Telular
- [ ] Digital
- [x] Cellular Radio
- [ ] Reserve Priority
- [ ] RF
- [ ] Other (Specify):

Control Unit Manufacturer: FIRE-LITE
Circuit Styles: CLASS B STYLE Y
Number of Circuits: 10IDC, 4 NAC
Software Rev.: 3.7

SERVICE

- [ ] Weekly
- [ ] Monthly
- [ ] Bimonthly
- [ ] Quarterly
- [ ] Semiannually
- [ ] Annually
- [x] Other (Specify): ADD-ON

Model No: MS-10UD-7

Last Date System Had Any Service Performed: 03/21/2025
Last Date that Any Software or Configuration Was Revised: 03/21/2025

ALARM-INITIATING DEVICES AND CIRCUIT INFORMATION

Quantity of Devices Installed	Circuit Style	Quantity of Devices Tested	
2	B - Y	2	Manual Fire Alarm Boxes
			Ion Detectors
7	B - Y	7	Photo Detectors
			Duct Detectors
1	B - Y	1	Heat Detectors
			Waterflow Switches
			Supervisory Switches
			Other (Specify):

Alarm verification feature is: [x] Disabled [ ] Enabled

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LIFE SAFETY
Integrated Systems

Fire Alarm
Inspection and Testing Report

ALARM NOTIFICATION APPLIANCES and CIRCUIT INFORMATION

Quantity of Appliances Installed	Circuit Style	Quantity of Appliances Tested	
			Bells
			Horns
			Chimes
ALL	B - Y	ALL	Strobes
			Speakers
ALL	B - Y	ALL	Other (Specify): HORN STROBE

No. of alarm notification appliance circuits: 2

Are circuits monitored for integrity? ☐ Yes ☐ No

SUPERVISORY SIGNAL-INITIATING DEVICES and CIRCUIT INFORMATION

Qty of Devices Installed	Circuit Style	Qty of Devices Tested		Qty of Devices Installed	Circuit Style	Qty of Devices Tested	
			Building Temp.				Fire Pump/Pump Controller Trbl
			Site Water Temp.				Fire Pump Low Fuel
			Site Water Level				Generator In Auto Position
			Fire Pump Power				Generator or Controller Trouble
			Fire Pump Running				Switch Transfer
			Fire Pump Auto Position				Generator Engine Running
1	B - Y	1	Other (Specify): CO DETECTOR				

SIGNALING LINE CIRCUITS

See NFPA 72 section for Protected Premises Fire Alarm Systems, Performance of Signaling Line Circuits (SLC), table for Performance of Signaling Line Circuits for Class and Style

Quantity and style of signaling line circuits connected to system:

Quantity: 10 Style(s): CLASS B IDC STYLE Y

SYSTEM POWER SUPPLIES

(a) Primary (Main): Nominal Voltage: 120VAC Amps: 3.9A

Overcurrent Protection: Type: BREAKER Amps: 20A

Location (of Primary Supply Panelboard): PANEL EM-1

Disconnecting Means Locations: CIRCUIT #6

(b) Secondary (Standby): 2 X 12VDC Storage Battery: Amp-Hr. Rating: 18AH

Calculated capacity in NA Amp-Hrs to operate system for 24 hours

Engine-driven generator dedicated to fire alarm system: N/A

Location of fuel storage: N/A

BATTERY TYPE

☐ Dry Cell ☐ Nickel-Cadmium ☒ Sealed Lead-Acid ☐ Lead-Acid ☐ Other (Specify):

(c) Emergency or standby system used as a backup to primary power supply, instead of using a secondary power supply:

☐ Emergency system described in NFPA 70, Article 700: ☐ Legally required standby described in NFPA 70, Article 701:

☐ Optional standby system described in NFPA 70, Article 702, which also meets the performance requirements of Article 700 or 701:

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LIFE SAFETY
Integrated Systems

Fire Alarm
Inspection and Testing Report

PRIOR TO ANY TESTING

NOTIFICATIONS ARE MADE	Yes	No	Who	Time
Monitoring Entity	☒	☐	RAPID RESPONSE	09:00
Building Occupants	☐	☐		
Building Management	☒	☐	MERSEN	09:00
Other (Specify)	☐	☐		
AHJ Notified of Any Impairments	☐	☐		

SYSTEM TESTS and INSPECTIONS

Type	Visual	Functional	Comments
Control Unit	☒	☒	
Interface Equipment	☐	☐	
Lamps/LEDs	☒	☒	
Fuses	☒	☒	
Primary Power Supply	☒	☒	
Trouble Signals	☒	☒	
Disconnect Switches	☒	☒	
Ground-Fault Monitoring	☒	☒	

SECONDARY POWER

Type	Visual	Functional	Comments
Battery Condition	☒	☒	NEW 3/2025
Lead Voltage		☒	
Discharge Test		☐	
Charger Test		☒	
Specific Gravity		☐	

TRANSIENT SUPPRESSORS	☐		
REMOTE ANNUNCIATORS	☐	☐	

NOTIFICATION APPLIANCES

Type	Visual	Functional	Comments
Audible	☒	☒	
Visible	☒	☒	
Speakers	☐	☐	
Voice Clarity		☐	

INITIATING and SUPERVISORY DEVICE TESTS and INSPECTIONS

Loc. & S/N	Device Type	Visual	Functional	Factory Setting	Measured Setting	Pass	Fail
2	PULL STATION	☒	☒			☒	☐
7	SMOKE DET	☒	☒			☒	☐
1	HEAT DET	☒	☒			☒	☐
1	CO DET	☒	☒			☒	☐
		☐	☐			☐	☐

Comments:

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LIFE SAFETY
Integrated Systems

Fire Alarm
Inspection and Testing Report

EMERGENCY COMMUNICATIONS EQUIPMENT

	Visual	Functional	Comments
Phone Set	☐	☐	
Phone Jacks	☐	☐	
Off-Hook Indicator	☐	☐	
Amplifier(s)	☐	☐	
Tone Generator(s)	☐	☐	
Call-In Signal	☐	☐	
System Performance	☐	☐	

COMBINATION SYSTEMS

	Visual	Device Operation	Simulated Operation
Fire Extinguisher Monitoring Device/System	☐	☐	☐
Carbon Monoxide Detector/System	☐	☐	☐
(Specify) _____	☐	☐	☐

INTERFACE EQUIPMENT

	Visual	Device Operation	Simulated Operation
(Specify) _____	☐	☐	☐
(Specify) _____	☐	☐	☐
(Specify) _____	☐	☐	☐

SPECIAL HAZARD SYSTEMS

	Visual	Device Operation	Simulated Operation
(Specify) _____	☐	☐	☐
(Specify) _____	☐	☐	☐
(Specify) _____	☐	☐	☐

Special Procedure:

Comments:

SUPERVISING STATION MONITORING

	Yes	No	Time	Comments
Alarm Signal	☒	☐	01:10	
Alarm Restoration	☒	☐	01:11	
Trouble Signal	☒	☐	01:08	
Supervisory Signal	☒	☐	01:11	
Supervisory Restoration	☒	☐	01:11	

NOTIFICATIONS THAT TESTING IS COMPLETE

	Yes	No	Time	Who
Building Management	☒	☐	03:00	MERSEN
Monitoring Agency	☒	☐	03:00	RAPID RESPONSE
Building Occupants	☐	☐		
Other (Specify) _____	☐	☐		

The following did not operate correctly (See Service Job):

Service Job#: _____ System restored to normal operation: Date: 03/21/2025 Time: 03:00

On monitored alarm systems, I tested, and if necessary, connected the telephone line seizure feature to ensure it is working correctly. ☐ Yes ☐ No

THIS TESTING WAS PERFORMED IN ACCORDANCE WITH APPLICABLE NFPA STANDARDS.

Name of Inspector: JACOB BERNHARDT Date: 03/21/2025 Time: 03:00

Signature: _____

Name of Owner or Representative: _____ Date: _____ Time: _____

Signature: _____

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INITIATING DEVICE
SUPPLEMENTARY RECORD OF INSPECTION AND TESTING

This form is a supplement to the System Record of Inspection and Testing.
It includes an initiating device test record.
This form is to be completed by the system inspection and testing contractor at the time of the inspection and/or test.
It shall be permitted to modify this form as needed to provide a more complete and/or clear record.
Insert N/A in all unused lines.

Inspection/Test Start Date/Time: 3/21/2025 9:00AM Inspection/Test Completion Date/Time: 3/21/2025 3:00PM

Number of Supplemental Pages Attached: 1

1. PROPERTY INFORMATION

Name of property: MERSEN - 1500 JEFFERSON RD, ROCHESTER, NY

Address:

2. INITIATING DEVICE TEST RESULTS

Device Type	Address	Location	Test Results
SMOKE DETECTOR	ZONE - 2	MOTHERS ROOM	PASS
SMOKE DETECTOR	ZONE - 2	BATHROOM HALL	PASS
SMOKE DETECTOR	ZONE - 2	OPEN OFFICE AREA 1	PASS
SMOKE DETECTOR	ZONE - 2	OPEN OFFICE AREA 2	PASS
SMOKE DETECTOR	ZONE - 2	ENTRY / DISPLAY	PASS
SMOKE DETECTOR	ZONE - 2	CONFERENCE ROOM	PASS
SMOKE DETECTOR	ZONE - 2	HALL BY OFFICES	PASS
HEAT DETECTOR	ZONE - 2	BREAK ROOM	PASS
PULL STATION	ZONE - 2	BY VESTIBULE	PASS
PULL STATION	ZONE - 2	CONFERENCE ROOM	PASS
CO DETECTOR	ZONE - 2	ENTRY / DISPLAY	PASS

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NOTIFICATION APPLIANCE POWER PANEL
SUPPLEMENTARY RECORD OF INSPECTION AND TESTING

This form is a supplement to the System Record of Inspection and Testing. It includes a list of types and locations of notification appliance power extender panels.
This form is to be completed by the system installation contractor at the time of system acceptance and approval.
It shall be permitted to modify this form as needed to provide a more complete and/or clear record.
Insert N/A in all unused lines.

Form Completion Date: 3/21/2025 Number of Supplemental Pages Attached: _____

1. PROPERTY INFORMATION

Name of property: MERSEN - 1500 JEFFERSON RD, ROCHESTER, NY

Address: _____

2. NOTIFICATION APPLIANCE POWER EXTENDER PANELS

Make and Model	Location	Area Served	Power Source
HONEYWELL HPF-PS10	RIGHT OF FACP	NEW OFFICE AREA	PENL EM-1 CIRCUIT #6

See Main System Record of Completion for additional information, certifications, and approvals.

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Dival Safety
1721 Niagara Steet
Buffalo, NY 14207
Phone 716-874-9060

Fire Extinguishers
Service Date: 4/1/2025

JOB LOCATION:
Mersen
1500 Jefferson Rd

CLIENT:
Same

CONTACT:
Chelsea

TECHNICIAN:
Chris George

Num	S/N	Location	Size	Type	Mfg Date	Hydro	6 Year	Bar Code	Timestamp
1	D06264481	spare	2½	ABC	2017	2017	2023	DIV152344	4/1/2025 7:36:49 AM
2	B75153046	main lobby door	5	ABC	2016	2016	2022	DIV152346	4/1/2025 7:17:31 AM
3	CA-952867	front office doorway	10	ABC	2013	2013	2019	DIV152348	4/1/2025 7:21:01 AM *** Failed ***
4	E63499441	south east exit	10	ABC	2017	2017	2023	DIV152349	4/1/2025 7:38:28 AM
5	CA-952852	electrical room	10	ABC	2013	2013	2019	DIV152351	4/1/2025 7:40:00 AM *** Failed ***
6	B75271276	basement middle of room	10	ABC	2016	2016	2022	DIV152354	4/1/2025 7:40:40 AM
7	H-96849493	south exit	10	ABC	2023	2023		DIV152355	4/1/2025 7:42:14 AM
8	H-96849482	north lab	10	ABC	2023	2023		DIV152357	4/1/2025 7:43:12 AM
9	CA-952860	hallway outside IT room	10	ABC	2013	2013	2019	DIV152359	4/1/2025 7:44:24 AM *** Failed ***
10	E63499448	hallway outside office bathrooms	10	ABC	2017	2017	2023	DIV152362	4/1/2025 7:45:25 AM
11	H-96849497	east exit door	10	ABC	2023	2023		DIV152364	4/1/2025 7:47:34 AM
12	H-96849494	west exit door	10	ABC	2023	2023		DIV152366	4/1/2025 7:48:43 AM
13	B75271289	office hall	10	ABC	2016	2016	2022	DIV152367	4/1/2025 7:49:55 AM
14	A95711535	outside plating	10	ABC	2015	2015	2022	DIV152369	4/1/2025 7:51:21 AM
15	F49249069F	inside plating room	10	ABC	2018	2018	2024	DIV152372	4/1/2025 7:52:29 AM
16	A95710184	dye cutting south	10	ABC	2015	2015	2022	DIV152374	4/1/2025 7:55:23 AM
17	E63499446	dye cutting north	10	ABC	2017	2017	2023	DIV152375	4/1/2025 7:56:28 AM
18	B75271286	outside boiler room	10	ABC	2016	2016	2022	DIV152378	4/1/2025 7:53:51 AM
19	CA-952850	south east corner	10	ABC	2013	2013	2019	DIV152379	4/1/2025 8:02:38 AM *** Failed ***
20	A95718281	outside shipping	10	ABC	2015	2015	2022	DIV152381	4/1/2025 8:03:45 AM
21	AS-606791	receiving dock	10	ABC	2011	2023		DIV152383	4/1/2025 8:11:34 AM
22	CA-952869	east entrance	10	ABC	2013	2013	2019	DIV152385	4/1/2025 8:04:52 AM *** Failed ***
23	CA-952863	woodshop	10	ABC	2013	2013	2022	DIV152388	4/1/2025 8:05:43 AM *** Failed ***
24	E80207079	green clark forklift	2½	ABC	2018	2018	2024	DIV152390	4/1/2025 8:10:25 AM
25	CA-952865	south exit door	10	ABC	2013	2013	2019	DIV152392	4/1/2025 8:08:32 AM *** Failed ***
26	A95709580	north exit	10	ABC	2015	2015	2022	DIV152394	4/1/2025 8:07:16 AM
27	H-96849491	accounting	10	ABC	2023	2023		DIV152396	4/1/2025 8:01:42 AM
28	CA-952856	west exit	10	ABC	2013	2013	2019	DIV152398	4/1/2025 7:58:45 AM *** Failed ***
29	BX-033624	east exit	10	ABC	2013	2013	2019	DIV152400	4/1/2025 7:57:53 AM *** Failed ***
30	E63499436	back north west hallway	10	ABC	2023	2017	2023	DIV152402	4/1/2025 7:59:38 AM
31	F49249084C	stairwell to OEM	10	ABC	2018	2018	2024	DIV152404	4/1/2025 8:59:31 AM
32		outside OEM stairwell	10	CO2	1970	2022		DIV152406	4/1/2025 9:01:21 AM
33	V-355836	south storage room	10	CO2	1989	2022		DIV152407	4/1/2025 8:56:27 AM
34	H-96849478	east exit	10	ABC	2023	2053		DIV152410	4/1/2025 9:04:36 AM

Dival Safety

Fire Extinguishers
Service Date: 4/1/2025

JOB LOCATION:
Mersen

CLIENT:
Same

Num	S/N	Location	Size	Type	Mfg Date	Hydro	6 Year	Bar Code	Timestamp
35	AX177778	south entrance	20	Class D	2023	2023		DIV152411	4/1/2025 9:07:08 AM
36	F49249087F	east overhead door	10	ABC	2018	2018	2024	DIV152413	4/1/2025 9:10:28 AM
37	H-96849483	north overhead door	10	ABC	2023	2023		DIV152415	4/1/2025 9:12:14 AM
38	CA-952861	north east exit	10	ABC	2013	2013	2019	DIV152417	4/1/2025 9:26:49 AM *** Failed ***
39	X-333574	hazardous waste storage	10	CO2	2000	2022		DIV152419	4/1/2025 9:27:41 AM
40	CA-952848	south overhead door	10	ABC	2013	2013	2019	DIV152421	4/1/2025 9:26:00 AM *** Failed ***
41	CA-952849	north east overhead door	10	ABC	2013	2013	2019	DIV152423	4/1/2025 9:15:01 AM
42	B78586925	east side office	10	ABC	2016	2016	2022	DIV152425	4/1/2025 8:51:07 AM
43	BFEC-8957	west side entrance	20	Class D	2014	2014	2022	DIV152427	4/1/2025 8:54:19 AM
44	F49249067D	west side entrance	10	ABC	2018	2018	2024	DIV152429	4/1/2025 8:53:17 AM
45	A30581612	east exit door	10	ABC	2014	2014	2022	DIV152432	4/1/2025 8:49:54 AM
46	E63499454	grinding room	10	ABC	2017	2017	2023	DIV152433	4/1/2025 8:49:25 AM
47	CA-952847	outside south west stairwell	10	ABC	2013	2013	2019	DIV152436	4/1/2025 8:45:49 AM *** Failed ***
48	A30569827	red I-beam next to HAAS	10	ABC	2014	2016	2022	DIV152437	4/1/2025 8:47:43 AM
49	B75271308	near janitorial closet	10	ABC	2016	2016	2022	DIV152439	4/1/2025 8:44:28 AM
50	H-96849492	south door	10	ABC	2023	2023		DIV152441	4/1/2025 8:43:04 AM
51	H-96849486	north wall by expansion chamber	10	ABC	2023	2023		DIV152443	4/1/2025 8:41:47 AM
52	A95718274	maintenance shop	10	ABC	2015	2015	2022	DIV152445	4/1/2025 8:40:25 AM
53	CA-952864	north west employee entrance	10	ABC	2013	2013	2019	DIV152447	4/1/2025 8:37:06 AM *** Failed ***
54	CA-952874	elevator	10	ABC	2013	2013	2019	DIV152449	4/1/2025 8:36:26 AM *** Failed ***
55	CA-952859	south west exit	10	ABC	2013	2013	2022	DIV152452	4/1/2025 9:24:49 AM *** Failed ***
56	CA-952862	elevator	10	ABC	2013	2013	2022	DIV152453	4/1/2025 9:20:09 AM
57	D02328159	spray room	10	ABC	2017	2017	2023	DIV152455	4/1/2025 9:20:50 AM
58	BFEC-7774	west side overhead door	20	Class D	2016	2016	2022	DIV152457	4/1/2025 9:17:55 AM
59	AMX 100381	east door	20	Class D		2024		DIV152460	4/1/2025 9:16:05 AM
60	E63499452	employee entrance bathrooms	10	ABC	2017	2017	2023	DIV152461	4/1/2025 8:37:43 AM
61	A30581703	employee entrance stairwell	10	ABC	2014	2014	2022	DIV152463	4/1/2025 8:38:51 AM
62	CA-952858	knife cut	10	ABC	2013	2013	2019	DIV152465	4/1/2025 8:25:28 AM *** Failed ***
63	E63499451	H-PAK	10	ABC	2017	2017	2023	DIV152467	4/1/2025 8:24:04 AM
64	CA-952853	assembly east wall	10	ABC	2013	2013	2019	DIV152469	4/1/2025 8:22:45 AM *** Failed ***
65	A30584066	assembly south east wall	10	ABC	2014	2014	2022	DIV152471	4/1/2025 8:21:38 AM
66	CA-952866	assembly fixture storage door	10	ABC	2013	2013	2019	DIV152473	4/1/2025 8:20:46 AM *** Failed ***
67	CA-952872	assembly first aid station	10	ABC	2013	2013	2019	DIV152477	4/1/2025 8:26:41 AM *** Failed ***
68	E63499459	assembly fixture storage	10	ABC	2017	2017	2023	DIV152479	4/1/2025 8:19:21 AM
69	B79995455	east doorway	10	ABC	2016	2016	2019	DIV152481	4/1/2025 8:18:25 AM *** Failed ***

Dival Safety

Fire Extinguishers
Service Date: 4/1/2025

JOB LOCATION:
Mersen

CLIENT:
Same

Num	S/N	Location	Size	Type	Mfg Date	Hydro	6 Year	Bar Code	Timestamp
70	B75271309	south door	10	ABC	2016	2016	2022	DIV152483	4/1/2025 8:27:43 AM
71	B75271293	north west doorway	10	ABC	2016	2016	2022	DIV152486	4/1/2025 8:29:10 AM
72	A95718282	south west doorway	10	ABC	2015	2015	2022	DIV152487	4/1/2025 8:33:29 AM
73	CA-952868	heat pipe lab	10	ABC	2013	2013	2019	DIV152489	4/1/2025 8:32:32 AM *** Failed ***
74	CA-952875	north exit	10	ABC	2013	2013	2019	DIV152492	4/1/2025 8:31:44 AM *** Failed ***
75	CA-952871	south east doorway	10	ABC	2013	2013	2019	DIV152493	4/1/2025 8:14:50 AM *** Failed ***
76	CA-952870	south east door	10	ABC	2013	2013	2019	DIV152495	4/1/2025 8:16:28 AM *** Failed ***
77	E63499458	north west doorway	10	ABC	2017	2017	2023	DIV152497	4/1/2025 8:17:11 AM
78	F86787715	east entry way	10	ABC	2019	2019		DIV152510	4/1/2025 9:32:57 AM *** Failed ***
79	F86787870	south over head doors	10	ABC	2019	2019		DIV152512	4/1/2025 9:34:07 AM *** Failed ***
80	G-99453183	maintenance forklift	2½	ABC	2021	2021		DIV152514	4/1/2025 9:35:08 AM
81	V-00946537	west wall	10	ABC	1993	2022		DIV152516	4/1/2025 9:37:03 AM
82	F49249068E	north overhead door	10	ABC	2018			DIV152518	4/1/2025 9:40:04 AM
83	A95718278	stockroom	10	ABC	2015	2015	2022	DIV152523	4/1/2025 8:30:14 AM
84	I-09954824	inside elevator mechanical room	20	ABC	2001	2024		DIV225134	4/1/2025 9:24:20 AM

Fire Extinguishers Work Summary as of 4/2025

	Hydro Test	6 Year	Annual	Monthly	Recharge	New	Totals
ABC	0	0	77	0	0	0	77
Class D	0	0	4	0	0	0	4
CO2	0	0	3	0	0	0	3
Totals	0	0	84	0	0	0	84

Deficiency Report

Num	S/N	Bar Code	Deficiency	Comment
3	CA-952867	DIV152348	Hydro Due	
5	CA-952852	DIV152351	Hydro Due	
9	CA-952860	DIV152359	Hydro Due	
19	CA-952850	DIV152379	Hydro Due	
22	CA-952869	DIV152385	Hydro Due	
23	CA-952863	DIV152388	Hydro Due	
25	CA-952865	DIV152392	Hydro Due	
28	CA-952856	DIV152398	Hydro Due	
29	BX-033624	DIV152400	Hydro Due	
38	CA-952861	DIV152417	Hydro Due	
40	CA-952848	DIV152421	Hydro Due	
47	CA-952847	DIV152436	Hydro Due	
53	CA-952864	DIV152447	Hydro Due	
54	CA-952874	DIV152449	Hydro Due	
55	CA-952859	DIV152452	Hydro Due	
59	AMX 100381	DIV152460	Hydro Due	
62	CA-952858	DIV152465	Hydro Due	
64	CA-952853	DIV152469	Hydro Due	
66	CA-952866	DIV152473	Hydro Due	
67	CA-952872	DIV152477	Hydro Due	

Dival Safety

Fire Extinguishers
Service Date: 4/1/2025

JOB LOCATION:
Mersen

CLIENT:
Same

Deficiency Report

Num	S/N	Bar Code	Deficiency	Comment
69	B79995455	DIV152481	Hydro Due	
73	CA-952868	DIV152489	Hydro Due	
74	CA-952875	DIV152492	Hydro Due	
75	CA-952871	DIV152493	Hydro Due	
76	CA-952870	DIV152495	Hydro Due	
78	F86787715	DIV152510	6 Year Due	
79	F86787870	DIV152512	6 Year Due	

*** End of Report ***