INVENTUM ENGINEERING, PC

PERIODIC REVIEW REPORT

275 Franklin Street Site (BCP Site No.C915208)

432 Pearl Street Site (BCP Site No. C915237)

Buffalo, New York

Prepared For:

Buffalo Development Corporation

August 13, 2025

PERIODIC REVIEW REPORT
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1.0 INTRODUCTION

Inventum Engineering, PC (Inventum) has prepared this Periodic Review Report (PRR) to summarize the post-remedial status of New York State Department of Environmental Conservation (NYSDEC) Brownfield Cleanup Program (BCP) Site Nos. C915208 and C915237 located in the City of Buffalo, Erie County, New York. This PRR has been prepared for the subject BCP Sites in accordance with NYSDEC DER-10 Technical Guidance for Site Investigation and Remediation (Ref. 1). Appendix A includes the Institutional and Engineering Control (IC/EC) Certification Forms completed based on the Site inspection performed April 15, 2025.

This PRR and associated certifications have been completed on behalf of the BCP Site owner, Buffalo Development Corporation (BDC), to document post-remedial activities covered by the Site Management Plan (SMP; Ref. 2). The post-remedial period covered by this PRR is April 27, 2024, to April 27, 2025 for both the 275 Franklin Street Site and 432 Pearl Street Site.

1.1 Site Background

In October 2006, BDC entered into a Brownfield Cleanup Agreement (BCA) with NYSDEC to investigate and remediate 275-277 Franklin Street and 279 Franklin Street, an approximate 0.26-acre property located in Buffalo, New York. Later, 267 Franklin Street and 432 Pearl Street, approximately 0.7 acres combined, were incorporated into the "432 Pearl Street Site" under BCP Site Number C915237. Both properties are in the County of Erie, New York and encompasses tax parcel numbers 111.38-2-22, 111.38-2-23, 111.38-2-20.1, and 111.38-2-4.1 per Erie County Tax Map records. The Sites are bounded by a restaurant and surface parking lot to the north, Pearl Street to the east, a mixed-use building to the south, and Franklin Street to the west (see Figures 1 and 2).

The BCP Sites were remediated to NYSDEC Part 375 Track 4 restricted-residential soil cleanup objectives (RRSCOs). NYSDEC accepted the 2021/2022 PRR on July 13, 2022, but requested a Work Plan to address supplemental measures to treat Volatile Organic Compounds (VOCs) in groundwater. Since BDC was looking for development partners for the BCP Site, a call to discuss postponement of this submittal was requested. On August 3, 2022, BDC, Benchmark Civil/Environmental Engineering & Geology, PLL (Benchmark)[1], and NYSDEC discussed the potential development during a WebEx meeting in which BDC requested a one-year reprieve from submitting the Work Plan to address supplemental measures to treat VOCs in groundwater as the future development would likely involve significant excavation and potential removal of potentially contaminated soil/fill.

In a letter dated August 3, 2023, the NYSDEC required BDC to submit a work plan within 60-days.

[1] Inventum Engineering, PC became the Engineer of Record for BCP activities in April 2024.

Subsequent discussions between BDC, Benchmark (Benchmark)[2], and NYSDEC further extended submittal of the work plan. Benchmark provided tabulated historic groundwater concentration data to the NYSDEC in an e-mail dated February 9, 2024, and after reviewing, the NYSDEC required submittal of a corrective measures work plan to address supplemental measures to treat VOCs in groundwater. Inventum submitted the requested Corrective Measures Investigation Work Plan (CMIWP) on May 14, 2024 (Ref.9) which was approved by NYSDEC on May 28, 2024.

The CMIWP identified data gaps that precluded an understanding of the characteristics at the site that control the efficacy of potentially applicable remedial approaches to manage residual contamination on the BCP Site. The CMIWP was implemented in July, August, and October 2024. Inventum submitted a draft CMI Report on January 24, 2025, and received comments from NYSDEC on March 18, 2025. A revised draft CMI report was submitted to NYSDEC on July 18, 2025, which included recommendations for continued long-term groundwater monitoring at an annual frequency.

1.2 Summary of Historical Investigation Findings

1.2.1 Preliminary Investigations

In September 2004, a Limited Environmental Investigation was performed at 275-277 Franklin Street by Nature's Way Environmental Consultants & Contractors, Inc. The results of that investigation indicated that the 275 Franklin Street Site soils and groundwater were impacted by tetrachloroethene (PCE), a chlorinated volatile organic compound (cVOC) typically associated with dry cleaning operations.

In March-June 2006, Benchmark performed a Preliminary Site Investigation at the BCP Sites. The Preliminary Site Investigation was performed to assess soil/fill materials and soil vapor on-site, and to ascertain if subsurface environmental conditions on these parcels were likely to impact redevelopment of the BCP Sites. The results of the investigation indicated that the 275 Franklin Street Site soils had been impacted by semi-volatile organic compounds (SVOCs), mercury, and lead. In addition, soil vapor samples collected from both BCP Sites contained elevated concentrations of VOCs. Field screening of soil samples using a photoionization detector (PID) did not indicate VOC concentrations above background concentrations.

1.2.2 Remedial Investigation (RI)

RI activities were completed in November 2006, December 2006, and January 2007 for both BCP Sites. The following analytical results were obtained during the RI:

Soil/Fill

- Concentrations of pesticides, PCBs, and metals in subsurface soil were below Part 375

[2] Roux Inc. merged with Benchmark in July 2023. The report references Benchmark for historical consistency.

RRSCOs on the 275 Franklin Street Site.

- Concentrations of PCE were detected above RRSCOs on the 275 Franklin Street Site with the highest concentration (2,200 milligram per kilogram [mg/kg]) in the 8- to 10-foot interval in boring MW-6 during the April 2008 sampling event.

- Concentrations of VOCs, pesticides, and PCBs in subsurface soil were below Part 375 RRSCOs on the 432 Pearl Street Site.

- Concentrations of lead and mercury were detected slightly above their respective RRSCOs at one sample location on the 432 Pearl Street Site.

- Polycyclic aromatic hydrocarbons (PAHs), including benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)pyrene, benzo(a)pyrene, chrysene, dibenz(a,h)anthracene, and indeno(1,2,3-cd)pyrene were detected in subsurface soil above RRSCOs at one or two sample locations on the 432 Pearl Street Site.

- Soil samples collected by the NYSDEC and analyzed for VOCs during their 2009 Off-Site Investigation did not contain VOCs above Part 375 Unrestricted SCOs (USCOs).

Groundwater

- Total inorganic compound (arsenic, chromium, copper, iron, lead, manganese, and/or sodium) concentrations exceeded NYSDEC Class GA groundwater quality standards/guidance values (GWQS/GVs) at sample locations PZ-5, PZ-6, MW-1, and/or MW-2. These compounds either slightly exceeded their respective GWQS/ GVs and/or are naturally occurring minerals.

- PAHs were detected only in MW-2 (and/or its blind duplicate) at estimated concentrations that exceeded their respective Class GA GWQSs/GVs.

- VOCs are the primary contaminants of concern in shallow groundwater with PCE and/or its chemical breakdown products, trichloroethene (TCE) and cis-1,2-dichloroethene (DCE), detected above GWQS/GVs on both BCP Sites and off- site.

- The highest VOCs concentrations were generally observed in the shallow groundwater near the former drycleaner on 275 Franklin Street Site and immediately downgradient on the 267 Franklin Street parcel, which is on the 432 Pearl Street Site.

- Deep groundwater across both BCP Sites contains low (residual) concentrations of VOCs.

Soil Vapor Intrusion

- Soil vapor concentrations at the 432 Pearl Street Site ranged from non-detect to 140 micrograms per cubic meter (ug/m^3) (PCE). Soil vapor results from the 275 Franklin Street Site reported PCE (14,000 ug/m^3), TCE (70 ug/m^3), and 1,1,1-trichloroethane (71 ug/m^3) concentrations among other constituents.

- Soil vapor samples collected from the 267 Franklin Street apartment building (part of the 432 Pearl Street Site) by NYSDEC exceeded NYSDOH air matrix criteria, indicating the need for on-site sub-slab soil vapor mitigation to minimize current exposure.

- Soil vapor samples collected from 265 Franklin Street (off-site) did not exceed the NYSDOH air matrix criteria.

1.3 Compliance

At the time of the annual Site inspection (4/15/2025), the Site was fully compliant with the NYSDEC-approved SMP (Ref. 2).

1.4 Recommendations

Based on observations recorded during the Site inspection and IC/EC certification, no modifications are recommended for these Sites. It is appropriate to continue site management.

Inventum submitted a CMIWP in May 2024 to evaluate supplemental remedial actions to further reduce residual concentrations of VOC in groundwater on the Sites. A CMI Report was submitted in July 2025 with recommendations to continue long-term groundwater monitoring at an annual frequency based on the CMI data collected during this reporting period (Ref. 10).

2.0 SITE OVERVIEW

All remediated parcels included in the 275 Franklin Street Site and 432 Pearl Street Site are subject to a comprehensive, site wide SMP that identifies requirements for monitoring and maintenance of IC/ECs and procedures for post-remedial excavation and related activities. Final remedial activities undertaken at both Sites are described below.

2.1 Summary of Remedial Actions

Benchmark Civil/Environmental Engineering & Geology, PLLC in association with TurnKey Environmental Restoration, LLC (Benchmark-TurnKey) was retained by BDC to serve as the design-builder and Engineer of Record for the BCP activities with oversight provided by the NYSDEC.

2.1.1 Interim Remedial Measures (IRMs)

On July 1, 2008, the NYSDEC approved the IRM Work Plan (Ref. 3) prepared by Benchmark to identify the scope of the planned remedial measures for the 275 Franklin Street Site. Remedial measures were implemented from summer 2008 through fall 2009. The NYSDEC Division of Environmental Remediation monitored the remedial actions to verify the work was performed in accordance with the BCA, the approved IRM Work Plan, and DER-10 (Ref. 1). IRMs were implemented on behalf of BDC to promptly address on-site soil and groundwater on the 275 Franklin Street Site impacted by VOCs to immediately mitigate public health and environmental concerns.

Soil Vapor Extraction System

A soil vapor extraction (SVE) system was installed on the 275 Franklin Street Site and operated continuously from December 8, 2008, until February 2009 when it was temporarily shut down due to winter weather. The system was restarted on March 11, 2009, and ran continuously through September 2009. Post-IRM soil samples collected on September 17, 2009, were compared to pre-IRM data from April 2008 and Part 375 RRSCOs. The February 2009 data show significant reductions of VOCs in unsaturated soils to well below RRSCOs and below unrestricted SCOs (USCOs). Toxicity Characteristic Leaching Procedure (TCLP) analysis also verified that these remediated soils were not characteristically hazardous.

In-Situ Groundwater Treatment

In August 2008, in-situ enhanced bioremediation of VOCs in groundwater was performed via injection of hydrogen release compound (HRC) into 14 delivery points at 275- 277 Franklin and 21 delivery points at 279 Franklin. Following HRC injection, a groundwater sampling program, consisting of eight monitoring events conducted between October 2008 and June 2012, was implemented to evaluate the effectiveness of the in-situ groundwater treatment program. The data generally showed lower trending residual concentrations of total VOCs in monitoring wells on both BCP Sites except for shallow well MW-5 (located on the 275 Franklin Street Site), which contained relatively high residual VOC concentrations.

Active Sub-Slab Depressurization System

Although not part of the IRM Work Plan, the NYSDEC installed an active sub-slab depressurization (ASD) system within the 267 Franklin Street apartment building (on the 432 Pearl Street Site) prior to BDC's ownership of that parcel. The apartment building has been unoccupied since October 31, 2022.

Malcolm Pirnie, Inc. performed initial communication testing of the sub-slab to evaluate the number of extraction points and type of exhaust fans required to optimize the system's performance under the specific Site conditions. The communication testing and system installation is detailed in the Immediate Investigation Work Assignment Summary Report, 275 Franklin Street Site, Buffalo, NY prepared by Malcolm Pirnie, Inc. in December 2009 for the NYSDEC (Ref. 4). Two separate ASD systems (one on the south side and one on the north side) were designed and installed by Mitigation Tech under contract to Malcolm Pirnie, Inc.:

- Each system is made up of a network of 3-inch and 4-inch diameter PVC piping that provides multiple suction points below the concrete basement floor. The systems provide continuous vacuum in the sub-slab through operation of in-line fans mounted at the end of the system above the roof line.

- System 1 has five suction points and two RadonAway RP-265 series centrifugal in- line fans. System 2 has three suction points and one RadonAway GP-501 series centrifugal in-line fan. U-tube monometers for each system are installed on vertical risers to provide evidence and measurement of system vacuum. Figure 4 shows the layout of the ASD system.

- Malcolm Pirnie performed pre-ASD system installation air sampling events in May and October 2008, and the system began operation in December 2008. Post-ASD system activation air sampling events were performed in February and September 2009. Following installation of the vapor mitigation system, measured concentrations of TCE and PCE were significantly reduced. Where detected in the September 2009 indoor air samples, TCE and PCE concentrations were well below the recommended DOH action levels.

The ASD is maintained and monitored in accordance with the NYSDEC-approved SMP. In the summer 2015, BDC replaced (in kind) the RadonAway GP-501 Series centrifugal in-line fan.

2.1.2 Final Remedial Actions

In April 2010, BDC submitted a RI/AA/IRM Report (Ref. 5) to NYSDEC that summarized the RI, supplemental remedial activities, and the IRM completed in 2008-2009. NYSDEC provided a comment letter to that report in February 2011 that, amongst other items, required additional groundwater remedial measures beyond the proposed in-situ HRC injections in the vicinity of MW-5 "source area" on the 275 Franklin Street Site to mitigate off-site migration of VOCs.

The Revised RI/AA/IRM Report was submitted in January 2013. NYSDEC provided additional comments

in July 2013 and prepared draft Proposed Decision Documents for each BCP Site. The final RI/AA/IRM Report was submitted to NYSDEC in July 2013 and approved September 30, 2013.

The following is a summary of the Remedial Actions performed at the BCP Sites:

1. Maintenance of the existing cover system to allow for continued commercial use of the Site.

2. Injection of a solution, zero valent iron (ZVI) and nutrients, into Site groundwater in April 2014 to enhance both abiotic and biological reductive processes.

3. Injection of a chemical oxidant into Site groundwater and saturated "smear zone" interval in March and April 2016 to destroy organic contaminants (Ref. 6).

4. Excavation of source area soil/fill in December 2016 with application of a chemical oxidant to excavation bottom to address residual impact prior to backfilling (Ref. 7). The area was backfilled with clean overburden soil followed by demarcation fabric then clean imported sand and stone. The asphalt cover system was reinstalled to match surrounding grade.

5. Execution of recording of an Environmental Easement to restrict groundwater and land use and prevent future exposure to any contamination remaining at the Site.

6. Development and implementation of a Site Management Plan for long term management of remaining contamination as required by the Environmental Easement, which includes plans for: (1) Institutional and Engineering Controls, (2) monitoring, (3) operation and maintenance and (4) reporting.

These additional final remedial actions were completed at the Site from April 2014 to December 2016; the asphalt repair was completed in September 2017. The remedial program was successful in achieving the remedial objectives for the Sites and are described in more detail in the NYSDEC-approved October 2017 Final Engineering Report (FER; Ref. 8). NYSDEC issued Certificates of Completion (COCs) for 275 Franklin Street Site on December 27, 2017, and 432 Pearl Street Site on December 28, 2017.

Data reported in previous PRRs indicate residual concentrations of VOCs in groundwater above Class GA GWQSs/GVs. In a letter dated August 3, 2023, NYSDEC required BDC to develop a work plan detailing corrective measures to further treat VOCs in groundwater on the Site. A CMIWP was submitted to NYSDEC in May 2024.

3.0 REMEDY PERFORMANCE

A post-remedial Site inspection involving a walk-over of both BCP Sites was performed on April 15, 2025 by Mr. Corey Bryerton of Inventum under the direction of a NY State Professional Engineer (PE) to visually observe and document the use of the Site for restricted-residential use, confirm absence of Site groundwater use, inspect the integrity of the cover system, confirm ASD system operation, and verify conformance with other requirements under the SMP. The Site inspection confirmed that the controls are in-place and functioning as intended in accordance with the SMP.

Appendix A includes the completed IC/EC Certification forms. Appendix B includes photographs taken during the April 15, 2025, inspection.

4.0 SITE MANAGEMENT PLAN

A site wide SMP was prepared for the 275 Franklin Street and 432 Pearl Street Sites in July 2017 and approved by NYSDEC. Key components of the SMP are described below.

4.1 Institutional and Engineering Control (IC/EC) Plan

Since remaining contaminated soil/fill and groundwater exists beneath both 275 Franklin Street and 432 Pearl Street Sites, IC/ECs are required to protect public health and the environment. The IC/EC Plan describes the procedures for the implementation and management of all IC/ECs on the Sites.

4.1.1 Institutional Controls

The following institutional controls apply to both Sites:

- The property may only be used for restricted-residential or commercial use provided that the long-term IC/ECs included in the SMP are employed.
- The property may not be used for a higher level of use, such as unrestricted and residential use, without additional remediation and amendment of the Environmental Easements, as approved by the NYSDEC.
- All future activities on the property that will disturb remaining contaminated material must be conducted in accordance with the SMP.
- The use of groundwater underlying the property as a source of potable or process water is prohibited without necessary water quality treatment, as determined by the NYSDOH or County DOH, rendering it safe for intended use.
- The potential for vapor intrusion must be evaluated for any new buildings developed on the property, and any potential impacts that are identified must be monitored or mitigated.
- Compliance with the Operation & Maintenance Plan, included as Section 4 of the SMP (Ref. 2), for the maintenance and monitoring of the existing vapor intrusion ASD system within the 14-unit apartment building at 267 Franklin Street[3].
- Vegetable gardens and farming on the BCP Sites are prohibited.
- The Site owner or remedial party will submit to NYSDEC a written statement that certifies, under penalty of perjury, that (1) controls employed at the Controlled Property are unchanged from the previous certification or that any changes to the controls were approved

[3] There have been no tenants in the apartment building since October 31, 2022.

by the NYSDEC; and (2) nothing has occurred that impairs the ability of the controls to protect public health and environment or that constitute a violation or failure to comply with the SMP. NYSDEC retains the right to access such Controlled Property at any time to evaluate the continued maintenance of controls. This certification shall be submitted annually, or an alternate period of time that NYSDEC may allow and will be made by an expert that the NYSDEC finds acceptable.

4.1.2 Engineering Controls

Engineering controls include:

- Cover System (both Sites): The cover system, including building foundations, concrete sidewalks, concrete or asphalt driveways, parking areas, and landscaped vegetated areas, must be maintained in compliance with the SMP.
- In-Situ Plume Reduction: On the 275-277 Franklin Street property, PersulfOx was added to the base of the 2016 excavation to address residual groundwater contamination in-situ.
- Vapor Intrusion Mitigation: Requires placement of a vapor barrier beneath newly installed building concrete floor slabs for both Sites and continued operation of the ASD system installed within the 267 Franklin Street apartment building (on the 432 Pearl Street Site).

At the time of the Site inspection, the Sites covered by this PRR were fully compliant with all IC/EC requirements. No fill was imported to the Sites during the reporting period.

4.2 Excavation Work Plan

An Excavation Work Plan (EWP) was included in Appendix B of the approved SMP. The EWP provides guidelines for the management of soil/fill material during any future intrusive activities. Any intrusive work that will penetrate the cover system, or encounter or disturb the remaining contamination, including any modifications or repairs to the existing cover system, must be performed in compliance with the EWP and conducted in accordance with a site-specific Health and Safety Plan (HASP) and Community Air Monitoring Plan (CAMP) included with the SMP.

The NYSDEC approved CMIWP was implemented during the reporting period and the work was conducted in accordance with the EWP, HASP, and CAMP. No material was imported to the Site during the reporting period. Borings advanced as part of the CMIWP were backfilled with a cement-grout and the cover system was restored with an asphalt patch to match the surrounding grade. There were no exceedances of the CAMP established monitoring thresholds for VOCs or particulates.

4.3 Reporting Period Site Work

The NYSDEC approved CMIWP was implemented during the reporting period (Ref. 9). A summary of the work completed, and conclusions/recommendations provided in the CMI Report (Ref.10) are provided below.

- Eleven (11) hollow-steam auger (HSA) soil borings (DPB-01 through DPB-11) were completed from July 16, 2024, to August 1, 2024. Each of the soil borings were advanced to auger refusal on bedrock which varied between approximately 47 to 55 feet below ground surface (bgs). A minimum of two samples for Target Compound List (TCL) Volatile Organic Compound (VOC) analysis were collected at each boring location corresponding to the upper saturated interval (approximately 10 to 14 feet bgs) and the lower saturated interval (approximately 16 to 18 feet bgs). The lower saturated interval was defined in the CMIWP as approximately 5-feet below the "smear zone" (9.5 to 11.8 feet bgs) identified in the October 2017 FER. Soil borings were grouted to the surface and capped with asphalt to match the parking lot elevation.
- Four (4) soil borings (DPB-12 through DPB-15) were advanced using direct-push technology on October 3 and 4, 2024. The direct-push borings were advanced to 30-feet bgs. Three samples for TCL VOC analysis were collected at each boring location corresponding to the upper saturated interval, lower saturated interval, and below 22 feet bgs. Soil borings were grouted to the surface and capped with asphalt to match the parking lot elevation.
- The results of the CMI sampling program indicate that a limited residual VOC mass (primarily PCE) remains in saturated soil on-site. The maximum concentration of PCE detected in soil during implementation of the CMIWP was 37 milligrams per kilogram (mg/kg) which represents a 99.9-percent decrease compared to the maximum concentration of 92,000 mg/kg detected in soil prior to the 2016 source area excavation.
- Groundwater monitoring data indicates that the remaining mass is naturally attenuating and the on-site IRM's and remedial actions have reduced PCE concentrations in groundwater at the property line by over 92-percent.

Inventum submitted a draft CMI Report on January 24, 2025, and received comments from NYSDEC on March 18, 2025. A revised draft CMI report was submitted to NYSDEC on June 2, 2025. Select tables and figures from the CMI Report showing the boring locations and sampling results are provided for reference in Appendix E.

There were no other intrusive activities requiring management of on-site soil or fill material, placement

of backfill materials, or disturbance of the cover system during the reporting period.

4.4 Annual Inspection and Certification Program

The Annual Inspection and Certification Program outlines requirements for certifying and attesting that the IC/ECs employed on the Sites are unchanged from the original design and/or previous certification. The Annual Certification includes a Site inspection and completion of the NYSDEC's IC/EC Certification Form. The Site inspection is intended to verify that the IC/ECs:

- Are in place and effective.
- Are performing as designed.
- Nothing has occurred that would impair the ability of the controls to protect the public health and environment.
- That nothing has occurred that would constitute a violation or failure to comply with any operation and maintenance plan for such controls.
- Access is available to the Site to evaluate continued maintenance of such controls.

Inspection of 275 Franklin Street Site and 432 Pearl Street Site was conducted by Mr. Corey Bryerton of Inventum on April 15, 2025. Mr. Bryerton under the direction of Mr. John Black who is a licensed and registered NY State Professional Engineer. At the time of the inspection, no new redevelopment activities were noted on either the 275 Franklin Street or 432 Pearl Street Sites. There are currently no tenants living in the 267 Franklin Street apartment building. The asphalt cover present on both Sites shows signs of surficial cracking but is still intact and functioning as intended. There are no exposed soils resulting from the surficial cracking. No observable indication of intrusive activities was noted during the Site inspection.

Appendix A includes the completed Site Management PRR Notice – Institutional and Engineering Controls Certification Forms. Appendix B includes a PRR photo log.

4.5 Operation, Monitoring and Maintenance Plan

The Operation, Monitoring and Maintenance (OM&M) Plan describes the measures necessary to operate, monitor, and maintain the mechanical components of the remedy selected for the Site and is more fully described in Section 4.0 of the SMP.

Information on non-mechanical Engineering Controls (i.e., cover system) is provided in Section 4.1 of this PRR.

4.5.1 Sub-Slab Depressurization System

The ASD system manometers and roof-top fans were inspected by Mr. Corey Bryerton of Inventum on April 15, 2025. The vacuum readings (in H_2O) from each system's u-tube manometers at the time of the inspection were 1.5 inches of water column (w.c.) at ASD System #1 and 0.5 inches of w.c. at ASD System #2. Initial vacuum pressure at the time of installation was 2.25 w.c. for System #1 and 1 w.c. for System #2. Between 2019 and present, the measured vacuums have ranged from 1.3 to 1.5 w.c. for System #1 and 0.5 to 1.2 w.c. for System #2. At the time of the inspection, readings confirmed adequate depressurization, and fans were operating as designed. Monthly ASD system readings recorded by the apartment building maintenance manager confirm both systems continue to operate as designed. Appendix C includes the ASD logs for Systems #1 and #2.

Figure 4 provides a layout of the system depicting the piping, fan locations, and extraction points. ASD system installation and manual information is included in Appendix H of the SMP (Ref. 2).

5.0 GROUNDWATER MONITORING

Groundwater monitoring events were completed in general accordance with the SMP. Sampling of piezometers PZ-4R, PZ-5, PZ-6, PZ-11, PZ-12, PZ-13, PZ-14, and monitoring wells MW-5R, MW-23S, MW-24S and MW-24D was completed on November 5, 2024, and April 15-21, 2025. Purge water from offsite wells was disposed of offsite the disposal manifest is included in Appendix G.

Post-remedial groundwater and performance monitoring consisted of collecting groundwater samples using low-flow sampling procedures per Appendix E of the SMP. Table 1 summarizes the monitoring well and piezometer construction details. Table 2 provides groundwater elevation data between October 2008 and April 2025. Figures 5 and 6 present the groundwater isopotential maps for the November 2024 and April 2025 sampling events. Groundwater flow is consistent with previous assessments, flowing southwest across the Sites. Figures 7 and 8 present the isoconcentration maps for total VOCs using the November 2024 and April 2025 groundwater data.

The NYSDEC did not collect water level measurements or groundwater samples from offsite monitoring wells MW-23D, MW-25S, MW-26S, and MW-27S in November 2024. The April 2025 groundwater isopotential (Figure 6) and isoconcentration (Figure 8) maps reflect historical trends for these offsite wells.

Groundwater samples from each of the sampled wells/piezometers were analyzed for Target Compound List (TCL) VOCs per USEPA Method 8260. Field parameters including pH, temperature, specific conductance, turbidity, dissolved oxygen, and oxidation-reduction potential were also collected. Groundwater samples were submitted under chain-of-custody command to Alpha Analytical, a NYSDOH ELAP laboratory, for analysis. Appendix D includes the laboratory analytical data packages and field notes. The November 2024 and April 2025 groundwater data were submitted to the NYSDEC EQuIS database on June 6, 2025.

Table 3 summarizes analytical data from recent as well as historic groundwater monitoring events with comparison to Class GA GWQS/GVs as listed in NYSDEC Division of Water Technical and Operational Guidance Series (TOGS) (1.1.1). Table 4 summarizes VOC analytical data and GWQS exceedances at wells/piezometers following the excavation completed in 2016. BDC has performed 16 groundwater sampling events at four monitoring wells and seven piezometers since the 2016 remedial excavation. On-site and off-site groundwater quality results are discussed below.

On-Site Groundwater Quality:

Results indicate an overall decreasing trend in VOC (specifically cis-1,2-DCE, PCE and TCE)

concentrations at most of the monitoring locations. Monitoring MW-5R (former source area well) concentrations show a >97% reduction in PCE and a >96% reduction in total VOCs concentrations between the pre- and post-excavation sampling. The November 2024 and April 2025 sampling events are summarized below with a comparison to historic post-excavation sampling results (see Table 4):

- PZ-4R (Table 5): PCE concentrations continued to decrease from post-excavation peak concentration in November 2021 (2,100 ppb) and TCE concentrations continued to steadily decrease. Cis-1,2-DCE concentrations continue to decrease with estimated concentrations hovering above the GWQS. Trans-1,2-DCE and Vinyl Chloride (non-detect) remain below their respective GWQS.

- PZ-5 (Table 6): PCE concentrations remain in an overall decreasing trend with concentration rebounding in April 2025 (340 ppb). TCE concentrations remained well below its GWQS with the exception of the November 2024 concentration (5.1 ppb) spiking slightly above the GWQS. Cis-1,2-DCE remained well below its GWQS with the exception of the November 2024 concentration (8.9 ppb) spiking slightly above the GWQS. Trans-1,2-DCE and Vinyl Chloride remain below their respective GWQS.

- PZ-6 (Table 7): PCE was detected at its highest concentration since excavation in the April 2025 sample (720 ppb). TCE, trans-1,2-DCE, and Vinyl Chloride remain below their respective GWQS. Cis-1,2-DCE was detected slightly above the GWQS in the April 2025 sample (5.8 ppb).

- PZ-11 (Table 8): PCE and TCE concentrations remain in an overall decreasing trend with TCE concentrations detected slightly over its GWQS in November 2024 (8.7 ppb) and April 2025 (8.1 ppb). Cis-1,2-DCE, trans-1,2-DCE and Vinyl Chloride concentrations were not detected above laboratory reporting limits with the exception of cis-1,2-Dichloroethene in November 2024 (13 ppb.

- PZ-12 (Table 9): PCE concentrations remain in an overall decreasing trend. TCE concentrations were below GWQS in November 2024 and April 2025 (4.3 ppb). Cis-1,2-DCE and trans-1,2-DCE concentrations remain in an overall decreasing trend and largely non-detect. Vinyl Chloride was non-detected in both the November 2024 and April 2025 samples.

- PZ-13 (Table 10): PCE concentrations remained above GWQS in both November 2024 and April 2025. TCE concentrations continued to decrease from post-excavation peak concentrations in April 2019. Cis-1,2-DCE concentrations remain in an overall decreasing trend with a spike in April 2025 (240 ppb)., Trans-1,2-DCE concentrations remained slightly above GWQS in November 2024 (10 ppb) and April 2025 (9.8 ppb).

- PZ-14 (Table 11): PCE, TCE, and Cis-1,2-DCE remained above GWQS in both November 2024 and April 2025. Vinyl Chloride was above GWQS in November 2024, but below GWQS April 2025 and trending downward. PCE concentrations. PCE concentrations show an overall increasing trend post-excavation but a downward turn in concentrations over the past three

sampling events. PCE concentrations have decreased by over 93-percent from the pre-remedial action high (5,300 ppb) in April 2008 to April 2025 (320 ppb).

- MW-5R (Table 12): PCE concentrations continue to show an overall decreasing trend since the 2016 excavation, which TCE and cis-1,2-DCE continue to show a corresponding overall increasing trend indicative of natural attenuation. Trans-1,2-DCE concentrations remain in an overall decreasing trend with concentrations increasing in November 2024 and not detected above laboratory reporting limits in April 2025. Although fluctuating the Total VOCs show a relatively flat trend post excavation. Vinyl Chloride was not detected in April 2024 or November 2025.

Off-Site Groundwater Quality:

Off-site monitoring wells including MW-23S, MW-24S, and MW-24D were sampled by Inventum in November 2024 and April 2025. Offsite monitoring wells including MW-23D, MW-25S, MW-26S, and MW-27S were sampled by NYSDEC's subcontracted consultant LaBella in April 2025 but were not sampled in November 2024.

- MW-23D (Table 13): PCE, TCE, cis-1,2-DCE, trans-1,2-DCE, and vinyl chloride were either non detect or remained well below their GWQS.

- MW-23S (Table 14): PCE concentrations continued to steadily decrease from its post excavation peak in November 2021. TCE, cis-1,2-DCE, trans-1,2-DCE, and Vinyl Chloride concentrations all remained below their GWQS.

- MW-24D (Table 15): PCE and TCE concentrations continued to steadily decrease from their post excavation peak concentrations in April 2019. Cis-1,2-DCE concentrations remained relatively consistent above the GWQS. Trans-1,2-DCE was not detected in either April 2024 or November 2025. Vinyl Chloride concentrations spiked to its post excavation peak concentration in November 2024 (9.4 ppb) which is indicative of active breakdown of the parent compounds.

- MW-24S (Table 16): PCE and TCE concentrations remain in an overall decreasing trend. Cis-1,2-DCE concentrations remained relatively consistent above its GWQS. Trans-1,2-DCE concentrations remain in an overall decreasing trend. Vinyl Chloride concentrations spiked slightly above its GWQS in November 2024 (5.9 ppb) and April 2025 (6.4 ppb) which his indicative of active breakdown of the parent compounds.

- MW-25S (Table 17): PCE, TCE, and cis-1,2-DCE concentrations remain in an overall decreasing trend. Trans-1,2-DCE and Vinyl Chloride concentrations remained below their respective GWQS.

- MW-26S (Table 18): PCE, TCE, and cis-1,2-DCE concentrations remain in an overall decreasing trend. Trans-1,2-DCE and Vinyl Chloride were not detected.

- MW-27S (Table 19): PCE was detected slightly above its GWQS in April 2025 (5.3 ppb).

TCE, cis-1,2-DCE, trans-1,2-DCE, and Vinyl Chloride concentrations were either not detected or were well below their respective GWQS (Table 18).

5.1 Additional Remediation Assessment

As requested by NYSDEC, total VOC results were graphed for on-site and off-site wells that have historically observed VOC concentrations over 1 ppm: PZ-4R (Table 5), PZ-11 (Table 8), PZ-12 (Table 9), MW-5R (Table 12), MW-24S (Table 16), MW-25S (Table 17), and MW-26S (Table 18). A reduction in total VOCs continues to be observed at on-site wells MW-5R, PZ-11, and PZ-12 compared to pre-remediation activities. Although fluctuating, post-excavation Total VOC concentrations at MW-5R show a relatively flat overall trend. Total VOC concentrations continue to fluctuate at piezometers PZ-4R and PZ-11. Total VOCs at piezometer PZ-4R measured 1,162 ppb, which is consistent with historical post-excavation concentrations. A general decreasing trend in contamination over time has been observed at all other on-site piezometers. Fluctuations in Total VOC concentrations are anticipated and expected as the groundwater system continues to equilibrate to the 2016 excavation and natural attenuation of PCE.

A steady decline in total VOC concentrations following excavation activities has been observed at MW-24S except for periods of rebound in April 2021, November 2022, April 2024, and April 2025. Total VOC concentrations in well MW-25S have decreased significantly since February 2019 and remain below 1,000 ppb. Total VOCs at MW-26S have been below 1,000 ppb since November 2020 until rebounding to 3,358 in April 2025.

5.2 Data Usability

Appendix F includes the Data Usability Summary Report (DUSR) completed by Vali-Data of WNY, LLC for the on-site monitoring conducted by Inventum in November 2024 and April 2025, and by DATAVAL, Inc. for the off-site monitoring conducted by NYSDEC in April 2025. Results for the samples are usable either as reported or with minor qualification as estimated due to failure for calibration standard responses to meet validation guidelines.

Tables 3 and 4 have been updated to reflect the final accepted data.

6.0 CONCLUSIONS AND RECOMMENDATIONS

At the time of the Site inspection:

- The cover system at 275 Franklin Street and 432 Pearl Street Sites complied with the SMP.
- The ASD systems within the apartment building at 275 Franklin Street have been monitored monthly and are determined to be functioning properly.
- Most on-site groundwater monitoring locations indicate overall decreasing trends, affirming that remedial actions have been effective in removing source contamination; however, residual concentrations of chlorinated VOCs are still present at most monitoring locations above GWQS. Inventum implemented the CMIWP during the reporting period (Ref.9) to conduct additional investigations and evaluate supplemental remedial approaches to manage residual contamination. A CMI Report was submitted in July 2025 and NYSDEC's evaluation of the findings and recommendations is expected to be completed during the next reporting period.
- Several VOC concentrations are above GWQSs at off-site downgradient wells MW-23S, MW-24S, MW-24D, MW-25S, MW-26S, and MW-27S during the November 2024 and April 2025 sampling events.

A recommendation to decrease the frequency of groundwater sampling from semi-annual to annual is proposed based on the findings presented in the CMI Report (Ref. 10). Inventum will continue to complete semi-annual groundwater monitoring until such time the recommendation is approved by NYSDEC.

No additional modifications are recommended for the 275 Franklin Street and 432 Pearl Street Sites monitoring program at this time.

7.0 DECLARATION/LIMITATIONS

Inventum personnel conducted the annual site inspection for BCP Site Nos. C915208 and C915237 in Buffalo, New York, according to generally accepted practices. This report complies with the scope of work provided to Buffalo Development Corporation by Inventum.

This PRR has been prepared for the exclusive use of Buffalo Development Corporation. The contents of this PRR are limited to information available at the time of the Site inspection. The findings herein may be relied upon only at the discretion of Buffalo Development Corporation. Use of or reliance upon this PRR or its findings by any other person or entity is prohibited without written permission of Inventum.

8.0 REFERENCES

1. New York State Department of Environmental Conservation. *DER-10/ Technical Guidance for Site Investigation and Remediation.* May 3, 2013.

2. Benchmark Environmental Engineering & Science, PLLC. *Site Management Plan, 275 Franklin Street Site, BCP Site No. C915208 and 432 Pearl Street Site, BCP Site No. C915237, Buffalo, New York.* July 2017

3. Benchmark Environmental Engineering & Science, PLLC. *Interim Remedial Measures Work Plan, 275 Franklin Street Site, Buffalo, NY.* June 2008

4. New York State Department of Environmental Conservation. *Immediate Investigation Work Assignment Summary Report, 275 Franklin Street Site, Buffalo, New York.* December 2009.

5. Benchmark Environmental Engineering & Science, PLLC and TurnKey Environmental Restoration, LLC. *Remedial Investigation/Alternatives Analysis/Interim Remedial Measures Report, 275 Franklin Street & 432 Pearl Street Sites, Buffalo, New York, BCP Site Nos. C915208 & C915237.* April 2010. Revised January and July 2013.

6. Benchmark Environmental Engineering & Science, PLLC. *Additional Remedial Measure Work Plan, 275 Franklin Street Site, Buffalo, New York, BCP Site No. C915208.* January 14, 2016.

7. Benchmark Environmental Engineering & Science, PLLC. *Remedial Action Work Plan – Revision 1, 275 Franklin Street Site, Buffalo, New York, BCP Site No. C915208.* November 22, 2016

8. Benchmark Environmental Engineering & Science, PLLC. *Final Engineering Report, 275 Franklin Street Site, BCP Site No. C915208 and 432 Pearl Street Site, BCP Site No. C915237, Buffalo, New York.* October 2017.

9. Inventum Engineering, P.C. *Corrective Measures Investigation Work Plan*, 275 Franklin Street Site, BCP Site No. C915208 and 432 Pearl Street Site, BCP Site No. C915237. Buffalo, New York. May 2024.
10. Inventum Engineering, P.C. *Corrective Measures Investigation Data Report*, 275 Franklin Street Site, BCP Site No. C915208 and 432 Pearl Street Site, BCP Site No. C915237. Buffalo, New York. July 2025.

Tables

Table 1
Summary of Monitoring Well/Piezometer Construction Details [1,2]
275 Franklin Street 432 Pearl Street Sites
BCP Site No. C915208 C915237
Buffalo, NY

Location [3]	Groundwater Unit	Installation Date	Well Diameter (inches)	Well Construction Material (screen/riser)	TOR Elevation (fmsl)	Ground Elevation (fmsl)	Stick-up (fbgs)	Construction Details (approx.)				Total Depth March 2010 (fbTOR)
								Bentonite Seal (fbgs)	Sand Pack Interval (fbgs)	Screened Interval (fbgs)	Sump Interval (fbgs)	
MONITORING WELLS:												
MW-5R	shallow	01/18/17	2.0	PVC / PVC	499.20	499.50	-0.30	1.00 - 6.79	6.79 - 18.79	8.79 - 18.79	none	18.79
PIEZOMETERS:												
PZ-4R	shallow	11/05/18	1.0	PVC / PVC	499.21	499.60	-0.39	1.00 - 2.79	2.79 - 14.79	4.79 14.79	none	14.79
PZ-5	shallow	11/14/06	1.0	PVC / PVC	498.44	498.92	-0.48	1.00 - 3.37	3.37 - 15.37	5.37 - 15.37	none	15.37
PZ-6	shallow	11/14/06	1.0	PVC / PVC	498.68	499.21	-0.53	1.00 - 3.42	3.42 - 15.42	5.42 - 15.42	none	15.42
PZ-11	shallow	12/27/06	1.0	PVC / PVC	497.79	498.18	-0.39	1.00 - 3.37	3.37 - 15.37	5.37 - 15.37	none	15.37
PZ-12	shallow	12/27/06	1.0	PVC / PVC	497.60	498.14	-0.54	1.00 - 3.37	3.37 - 15.37	5.37 - 15.37	none	15.37
PZ-13	shallow	12/27/06	1.0	PVC / PVC	497.88	498.47	-0.59	1.00 - 2.87	2.87 - 14.87	4.87 - 14.87	none	14.87
PZ-14	shallow	12/27/06	1.0	PVC / PVC	497.56	498.26	-0.70	1.00 - 2.72	2.72 - 14.72	4.72 - 14.72	none	14.72
OFF-SITE MONITORING WELLS (INSTALLED BY NYSDEC):												
MW-23S	shallow	05/19/09	2.0	PVC / PVC	496.91	497.46	-0.55	4.56 - 6.56	6.56 - 18.56	8.56 - 18.56	none	18.56
MW-23D	deep	05/19/09	2.0	PVC / PVC	497.18	497.52	-0.34	34.30 - 36.30	36.30 - 48.30	38.30 - 48.30	none	48.30
MW-24S	shallow	05/21/09	2.0	PVC / PVC	497.32	497.91	-0.59	4.63 - 6.63	6.63 - 18.63	8.63 - 18.63	none	18.63
MW-24D	deep	05/20/09	2.0	PVC / PVC	497.63	497.94	-0.31	33.53 - 35.53	35.53 - 47.53	37.53 - 47.53	none	47.53
MW-25S	shallow	09/27/12	2.0	PVC / PVC	496.21	496.46	-0.25	5.60 - 7.60	7.60 - 19.10	9.10 - 19.10	none	19.10
MW-26S	shallow	09/26/12	2.0	PVC / PVC	496.02	496.39	-0.37	4.80 - 6.80	6.80 - 18.80	8.80 - 18.80	none	18.80
MW-27S	shallow	09/27/12	2.0	PVC / PVC	496.24	497.10	-0.86	5.10 - 7.10	7.10 - 19.10	9.10 - 19.10	none	19.10

Notes:
1. Top of riser elevation based upon an assumed datum of 500.00 fmsl.
2. TOR = top of riser.
3. fmsl = feet above mean sea level.
4. fbgs = feet below ground surface.
5. MW-5 removed 12/1/16 during source area excavation and replaced 1/18/17 (MW-5R).
6. PZ-11, PZ-12, and PZ-13 were cut down to sit flush with ground surface on 4/21/17. TOR Elevation was recalculated and used in calculating water elevations for sampling on 4/24/17.
7. PZ-4 removed 11/5/2018 and replaced by PZ-4R on 11/5/2018. The piezometer TOR was measured on 11/12/2018.
8. PZ-5, PZ-6, and PZ-14 were cut down to sit flush with ground surface on 11/5/18. TOR Elevation was recalculated and used in calculating water elevations for sampling on 11/12/18.

Table 2
Groundwater Elevation Data Summary
275 Franklin Street 432 Pearl Street Sites
BCP Sites No. C915208 C915237
Buffalo, NY

Monitoring Location	TOR Elevation (fmsl)	Post Excavation		1st Semi-Annual		2nd Semi-Annual		3rd Semi-Annual		4th Semi-Annual		5th Semi-Annual		6th Semi-Annual		7th Semi-Annual		8th Semi-Annual		9th Semi-Annual		10th Semi-Annual		11th Semi-Annual		12th Semi-Annual		13th Semi-Annual		14th Semi-Annual	
		01/23/17		11/12/18		04/05/19		11/20/19		04/01/20		11/13/20		04/01/21		11/02/21		04/05/22		11/10/22		04/04/23		11/08/23		04/16/24		11/04/24		04/21/25	
		DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE	DTW	GWE
MONITORING WELLS (SHALLOW):																															
MW-5R	499.20	11.56	487.64	11.33	487.87	11.38	487.82	11.68	487.52	11.62	487.58	11.74	487.46	11.72	487.48	11.48	487.72	11.51	487.69	11.70	487.50	11.45	487.75	11.88	487.32	11.51	487.69	12.00	487.20	11.69	487.51
PIEZOMETERS:																															
PZ-4R	499.21	--	--	11.00	488.21	10.96	488.25	11.36	487.85	11.39	487.82	11.55	487.66	11.50	487.71	11.25	487.96	11.30	487.91	11.85	487.36	11.17	488.04	11.76	487.45	11.27	487.94	12.27	486.94	11.64	487.57
PZ-5	498.44	11.20	487.45	10.73	487.71	10.80	487.64	10.96	487.48	11.01	487.43	11.13	487.31	11.11	487.33	10.88	487.56	10.93	487.51	11.21	487.23	10.83	487.61	11.25	487.19	10.89	487.55	11.44	487.00	11.15	487.29
PZ-6	498.68	11.15	487.95	10.75	487.93	10.78	487.90	10.96	487.72	11.03	487.65	11.13	487.55	11.11	487.57	10.90	487.78	10.95	487.73	11.22	487.46	10.84	487.84	11.26	487.42	10.91	487.77	11.47	487.21	11.02	487.66
PZ-11	497.79	10.13	487.89	10.17	487.62	10.29	487.50	10.45	487.34	10.49	487.30	10.61	487.18	10.59	487.20	10.37	487.42	10.43	487.36	10.70	487.09	10.34	487.45	10.77	487.02	10.39	487.40	10.63	487.16	10.63	487.16
PZ-12	497.60	10.76	487.17	10.31	487.29	10.27	487.33	10.53	487.07	10.57	487.03	10.69	486.91	10.65	486.95	10.42	487.18	10.51	487.09	10.79	486.81	10.43	487.17	10.84	486.76	10.47	487.13	11.01	486.59	10.72	486.88
PZ-13	497.88	11.06	486.99	10.41	487.47	10.56	487.32	10.65	487.23	10.84	487.04	10.80	487.08	10.87	487.01	10.60	487.28	10.87	487.01	11.20	486.68	10.77	487.11	11.10	486.78	10.59	487.29	11.29	486.59	11.15	486.73
PZ-14	497.56	10.74	487.18	10.08	487.48	10.12	487.44	10.32	487.24	10.36	487.20	10.48	487.08	10.45	487.11	10.18	487.38	10.28	487.28	10.50	487.06	10.16	487.40	10.62	486.94	10.25	487.31	10.80	486.76	10.51	487.05
OFF-SITE MONITORING WELLS:																															
MW-23S	496.91	11.41	485.50	11.15	485.76	11.25	485.66	11.37	485.54	11.42	485.49	11.52	485.39	11.50	485.41	11.10	485.81	11.30	485.61	11.70	485.21	11.22	485.69	11.82	485.09	11.22	485.69	11.80	485.11	11.37	485.54
MW-23D	497.18	(11)	(11)	(11)	(11)	(11)	(11)	(11)	(11)	(11)	(11)	11.96	485.22	11.85	485.33	11.42	485.76	11.52	485.66	(13)	(13)	11.43	485.75	12.00	485.18	NM	NM	NM	NM	10.75	486.43
MW-24S	497.32	11.54	485.78	10.33	486.99	10.37	486.95	10.52	486.80	10.57	486.75	10.68	486.64	10.66	486.66	10.38	486.94	10.47	486.85	10.90	486.42	10.38	486.94	10.83	486.49	10.44	486.88	10.44	486.88	9.58	487.74
MW-24D	497.63	11.19	486.44	11.03	486.60	11.13	486.50	11.25	486.38	11.29	486.34	11.40	486.23	11.41	486.22	11.10	486.53	11.60	486.03	11.60	486.03	10.87	486.76	11.36	486.27	11.05	486.58	11.55	486.08	11.37	486.26
MW-25S	496.21	(12)	(12)	(12)	(12)	(12)	(12)	(12)	(12)	(12)	(12)	12.85	483.36	12.70	483.51	12.22	483.99	12.37	483.84	12.70	483.51	12.31	483.90	12.75	483.46	NM	NM	NM	NM	12.64	483.57
MW-26S	496.02	(12)	(12)	(12)	(12)	(12)	(12)	(12)	(12)	(12)	(12)	13.20	482.82	13.01	483.01	12.60	483.42	12.70	483.32	13.08	482.94	12.64	483.38	12.10	483.92	NM	NM	NM	NM	12.99	483.03
MW-27S	496.24	(12)	(12)	(12)	(12)	(12)	(12)	(12)	(12)	(12)	(12)	13.31	482.93	13.75	482.49	13.28	482.96	13.26	482.98	13.72	482.52	13.28	482.96	13.80	482.44	NM	NM	NM	NM	13.61	482.63

Notes:

1. All wells/piezometers surveyed on 1/11/07 with site specific datum of 500 feet, with the exception of wells MW-4, 5, 5R, 6, and 7; these locations were surveyed following their installation.
2. DTW = depth to water, feet below top of riser (fbTOR)
3. GWE = groundwater elevation, feet above mean sea level (fmsl)
4. NM = no measurement; location was not installed at the time of measurement or not accessible.
5. TOR = top of PVC riser, fmsl
6. MW-5 was removed 12/1/2016 during source area excavation and replaced by MW-5R on 1/18/2017.
7. PZ-11, PZ-12, and PZ-13 were cut down to sit flush with ground surface on 4/21/17. TOR elevation updated.
8. PZ-4 was removed 11/5/2018 during on-site well repairs and replaced by PZ-4R on 11/5/2018.
9. PZ-5, PZ-6, and PZ-14 were cut down to sit flush with ground surface on 11/5/18. TOR elevation updated.
10. Off-site monitoring wells MW-21S, MW-21D, MW-22S, and MW-22D were decommissioned by NYSDEC in early 2018
11. Sampling logs were either not provided by NYSDEC or sampling was completed greater than a month apart from Benchmark sampling and is considered unreliable.
12. MW-25S, MW-26S, MW-27S paved over. NYSDEC uncovered the wells in 2019.
13. Based on the discrepancy in total depth measured and analytical data results Benchmark in consultation with the Department believe GES gauged and sampled MW-23S instead of MW-23D.
14. During the April 2025 gauging event, offsite monitoring wells gauged on 4/14/2025.

Table 3
Summary of Pre- and Post-Remedial Groundwater Analytical Results
275 Franklin Street 432 Pearl Street Sites
BCP Site Nos. C915208 C915237
Buffalo, NY

Monitoring Location & Sample Date		Parameter[1]																
		TCL Volatile Organic Compounds (ug/L)											Field Measurements (units as indicated)					
		2-Butanone (MEK)	Carbon Disulfide	Chloroform	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Methylene chloride	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Total TCL VOCs	pH (units)	Temperature (oC)	Specific Conductance (uS)	Turbidity	ORP (mV)	DO (ppm)
GWQS[2]		**50**	**--**	**7**	**5**	**5**	**5**	**5**	**5**	**5**	**2**	**--**	**6.5 - 8.5**	**--**	**--**	**--**	**--**	**--**
Shallow Overburden Wells																		
PZ-2	11/16/06	< 10	< 10	< 10	< 10	< 10	< 10	<10	90	< 10	<10	**90**	7.26	16.3	4646	< 1000	78	7.27
	04/24/08	< 20	< 4	< 4	< 4.0	< 4	< 4	<4.0	120	< 4	<4.0	**120**	7.38	14	4143	< 1000	163	5.81
	08/18/08	**HRC INJECTION**																
	10/02/08	8.3	< 1	< 1	< 1.0	4.6	< 1	< 1	230 D	5.7	< 1	**240**	6.73	15.7	6981	< 1000	-10	2.39
	12/18/08	< 20	< 4	< 4	< 4.0	3.5	< 4	< 4	270 D	5.6	< 4	**279**	7.31	8.3	4977	< 1000	-25	3.32
	02/11/09	< 5	< 1	< 1	< 1.0	1.3 J	< 1	< 1	83	4	< 1	**88**	7.28	11.9	4926	18	-56	3.08
	04/21/09	< 5	< 1	< 1	< 1.0	2.3	< 1	< 1	110 D	20	< 1	**132**	7.18	12.2	7537	6.3	-60	3.02
	07/17/09	< 5	< 1	< 1	< 1.0	1.2	< 1	< 1	77 D	12	< 1	**90**	7.1	16.3	9630	11	-199	2.34
	03/29/10	< 5	< 0.19	< 0.34	< 0.29	< 1	< 1	< 0.44	60	3	< 0.24	**63**	7.08	10.5	5814	4.8	-48	3.04
	06/02/11	< 10	< 0.19	< 0.34	< 0.29	3.8	< 0.9	< 0.44	78	9.2	< 0.9	**91**	7.42	15.5	4820	10	48	4.2
	06/05/12	< 10	< 0.19	< 0.34	< 0.29	5.7	< 0.9	< 0.44	200 D	13	< 0.9	**219**	7.38	15.3	4951	16	336	5.47
PZ-3	11/16/06	< 10	< 10	< 10	<10	1 J	< 10	< 10	300	< 10	< 10	**301**	7.23	16.3	3590	< 1000	527	3.77
	04/24/08	< 25	< 5	< 5	<5.0	6	< 5	< 5	400	< 5	< 5	**406**	7.6	16.8	4416	< 1000	133	4.56
	08/18/08	**HRC INJECTION**																
	10/02/08	< 5	< 1	< 1	<1.0	3.5	< 1	< 1	370 D	1.7	< 1	**375**	7.34	14	4801	< 1000	17	4.94
	12/18/08	< 20	< 4	< 4	<4.0	2.1 J	< 4	< 4	250	< 4	< 4	**252**	7.4	9.6	4244	< 1000	93	5.29
	02/11/09	< 5	< 1	< 1	<1.0	< 1	< 1	< 1	140 D	1.2	< 1	**141**	7.45	12	4667	37	416	5.46
	04/21/09	< 5	< 1	< 1	<1.0	0.73 J	< 1	< 1	150 D	1 J	< 1	**152**	7.35	10.8	4818	307	107	4.86
	07/17/09	< 5	< 1	< 1	<1.0	< 1	< 1	< 1	72 D	< 1	< 1	**72**	7.31	16.1	5436	6.5	-59	5.22
	03/29/10	< 5	< 0.19	< 0.34	< 0.29	< 1	< 1	< 0.44	17	< 1	< 0.24	**17**	7.16	10.4	4032	20	-51	4.18
	06/02/11	< 10	< 0.19	< 0.34	< 0.29	< 1	< 1	< 0.44	120 D	< 1	< 1	**120**	7.22	14.9	5885	8	-15	4.04
	06/05/12	< 10	< 0.38	< 0.68	< 0.58	< 1	< 1	< 0.88	120	< 1	< 1.8	**120**	7.5	14.7	4276	17	179	4.84

Table 3
Summary of Pre- and Post-Remedial Groundwater Analytical Results
275 Franklin Street 432 Pearl Street Sites
BCP Site Nos. C915208 C915237
Buffalo, NY

Monitoring Location & Sample Date		Parameter[1]																
		TCL Volatile Organic Compounds (ug/L)											Field Measurements (units as indicated)					
		2-Butanone (MEK)	Carbon Disulfide	Chloroform	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Methylene chloride	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Total TCL VOCs	pH (units)	Temperature (oC)	Specific Conductance (uS)	Turbidity	ORP (mV)	DO (ppm)
GWQS[2]		50	--	7	5	5	5	5	5	5	2	--	6.5 - 8.5	--	--	--	--	--
PZ-4	11/16/06	< 10	< 10	< 10	< 10	< 10	< 10	< 10	530	3 J	< 10	533	7.54	16.3	3782	< 1000	49	5.92
	04/24/08	< 25	< 5	< 5	<5.0	46	< 5	< 5	1,900 D	19	< 5	1965	7.29	13.4	6293	< 1000	158	7.63
	08/18/08	HRC INJECTION																
	10/02/08	< 5	< 1	< 1	ND	56	0.82 J	< 1	2,800 D	30	< 1	2888	7.4	15.7	5898	< 1000	85	7.33
	12/18/08	< 200	< 40	< 40	<40	99	< 40	< 40	2800	42	< 40	2941	7.38	9.3	10502	< 1000	147	8.97
	02/11/09	< 5	< 1	< 1	<1.0	16	< 1	< 1	540 D,H	9.4	< 1	565	7.61	10.7	7079	17	48	9.22
	04/21/09	< 5	< 1	< 1	<1.0	6	< 1	< 1	520 D	6.3	< 1	532	7.37	11.7	18510	206	99	9.58
	07/17/09	< 5	< 1	< 1	<1.0	0.93 J	< 1	< 1	180 D	1.6	< 1	183	7.61	16.7	12	6.5	-46	6.69
	03/29/10	< 50	< 1.9	< 3.4	< 2.9	< 10	< 10	< 4.4	46 D	< 10	< 2.4	46	7.61	9	6934	13	0	9.37
	06/02/11	< 10	< 0.19	< 0.34	< 0.29	9.1	< 1	< 0.44	390 D	8.1	< 1	407	7.49	13.5	9095	9	36	8.02
	06/05/12	< 50	< 0.95	< 1.7	< 1.5	15	< 1	< 2.2	950 D	24	< 4.5	989	7.63	14	8812	16	289	7.71
	04/16/14	IET INJECTION																
	06/18/14	< 26	< 3.8	< 6.8	< 5.8	39	< 18	< 8.8	1200	35	< 18	1274	7.46	14.9	11710	30	71	4.95
	09/03/14	< 26	< 3.8	< 6.8	< 5.8	190	< 18	11 J	1200	60	< 18	1450	7.44	18.9	9106	3.2	-77	3.2
	04/16/15	< 26	< 3.8	< 6.8	< 5.8	110	< 18	< 8.8	940	59	< 18	1109	7.4	11.9	7306	9.9	-37	7.73
	08/13/15	< 26	< 3.8	< 6.8	< 5.8	160	< 18	11 J	480	61	< 18	701	*7.47*	*22*	*12.82*	*> 1000*	*-143*	*2.79*
	12/18/15	< 19	< 10	< 7	< 1.4	29	< 7	< 7	780	30	< 0.7	839	7.67	11.4	5925	63	22	5.96
	Mar & Apr 2016	PERSULFOX INJECTIONS																
	06/13/16	< 39	< 20	< 14	< 2.8	64	< 14	< 14	1100	46	< 1.4	1210	7.07	16.5	10	217	197	5.45
	09/21/16	< 39	< 20	< 14	< 3.4	34 J	< 14	< 14	630	34	< 1.4	698	7.75	26.3	5784	510	321	5.27
	12/1-12/6/16	ON-SITE EXCAVATION																
	01/23/17	< 39	< 20	< 14	< 3.4	58	< 14	< 14	1000	52	< 1.4	1110	7.4	10.9	8883	159	184	7.51
	04/24/17	< 39	< 20	< 14	< 3.4	52	< 14	< 14	1200	44	< 1.4	1296	7.71	15.7	7520	47	155	7.96
PZ-4R	11/12/18	< 19	< 10	< 7	< 1.7	17 J	< 7	< 7	1400	23	< 0.71	1423	7.3	13.8	6990	> 1000	143	6.05
	04/05/19	< 19	< 10	< 7	< 1.7	38	< 7	< 7	1,200 D	24 D	< 0.71	1262	7.32	7.9	5409	620	196	11.28
	11/20/19	< 19	< 10	< 7	< 1.7	21 D J	< 7	< 7	1,100 D	21 D	< 0.71	1142	7.47	15.4	7111	--	82	6.6
	04/01/20	< 19	< 10	< 7	< 1.7	29 D	< 7	< 7	1,100 D	23 D	< 0.71	1152	7.72	10	5525	900	37	9.2
	11/13/20	< 39	< 20	< 14	< 3.4	36 D J	< 14	< 14	2,000 D	37 D	< 1.4	2073	7.37	16.7	6688	237	60	7.23
	04/01/21	< 19	< 10	< 7	< 1.7	35 D	< 7	< 7	1,600 D	26 D	< 0.71	1661	7.16	9.7	5519	32	212	10.47
	11/02/21	< 19	< 10	< 7	< 1.7	35 D2	< 7	< 7	2,100 D	36 D2	< 0.71	2171	7.44	19.2	5352	5	130	5.68
	04/05/22	< 19	< 10	< 7	< 1.7	37 D	< 7	< 7	1,400 D	24 D	< 0.71	1461	7.61	11.2	5324	26	-44	8.66
	11/10/22	< 19	< 10	< 7	< 1.7	37 D	< 7	< 7	1,600 D	37 D	< 0.71	1674	7.31	18.3	7071	17	16.6	6.53
	04/04/23	< 19	< 10	< 7	< 1.7	11 J D	< 7	< 7	860 D	14 D	< 0.71	885	7.74	11.4	2635	190	174	9.29
	11/08/23	< 19	< 10	< 7	< 1.7 UJ	11 J	< 7	< 7	1800	22	< 0.71	1,833	7.59	15.5	4479	247	103	5.28
	04/16/24	< 19	< 10	< 7	< 1.7	16 J	< 7	< 7	1200	15 J	< 0.71	1,231	7.68	13.03	4070	170	177	7.30
	11/05/24	<19	<10	<7	<1.7	11	<7	<7	1400	22	<0.71	1,433	7.37	19.5	3375	248	-60.2	4.47
	04/15/25	< 19	< 10	< 7	< 1.7	240	< 7	< 7	910	12 J	< 0.71	1,162	7.25	10.7	5627	1329	-69.4	9.94

Table 3
Summary of Pre- and Post-Remedial Groundwater Analytical Results
275 Franklin Street 432 Pearl Street Sites
BCP Site Nos. C915208 C915237
Buffalo, NY

		Parameter[1]																
		TCL Volatile Organic Compounds (ug/L)											Field Measurements (units as indicated)					
Monitoring Location & Sample Date		2-Butanone (MEK)	Carbon Disulfide	Chloroform	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Methylene chloride	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Total TCL VOCs	pH (units)	Temperature (oC)	Specific Conductance (uS)	Turbidity	ORP (mV)	DO (ppm)
GWQS[2]		50	--	7	5	5	5	5	5	5	2	--	6.5 - 8.5	--	--	--	--	--
PZ-5	11/20/06	< 10	< 10	< 10	<10	42	< 10	< 10	9700	11	< 10	9753	7.22	10.9	3722	< 1000	111	5.42
	04/24/08	< 20	< 4	< 4	<4.0	160	< 4	< 7	3,100 DJ	20	< 0.71	3280	7.22	12.1	3710	< 1000	122	4.4
	08/18/08	HRC INJECTION																
	10/02/08	< 5	< 1	< 1	<1.0	38	< 1	< 1	3,000 D	7.3	< 1	3045	7.33	16.4	3773	< 1000	-37	4.51
	12/18/08	< 200	< 40	< 40	<40	120	< 40	< 40	5,600 D	< 40	< 40	5720	7.42	11	4622	< 1000	-10	5.07
	02/11/09	< 5	< 1	< 1	<1.0	< 1	< 1	< 1	150 D	< 1	< 1	150	7.48	11.2	2872	15	35	4.74
	04/21/09	< 5	< 1	0.41 J	<1.0	54	0.4 J	< 1	760 D	8.7	< 1	823	7.41	12.6	3905	38	60	3.11
	07/17/09	< 5	< 1	< 1	<1.0	33	< 1	< 1	6,000 D	9.3	< 1	6044	7.26	16.5	4255	44	28	2.95
	03/29/10	< 5	< 0.19	< 0.34	< 0.29	8	< 1	< 0.44	1,300 D	3.1	< 0.24	1311	7.32	8.8	4341	4.5	0	4.32
	06/29/11	< 10	< 0.19	< 0.34	< 0.29	11	< 1	< 0.44	3,200 D	4.3	< 0.9	3215	7.26	16.6	4802	7.8	50	3.89
	06/05/12	< 10	< 4.8	< 8.5	< 7.3	< 1	< 1	< 11	1600	< 1	< 23	1600	7.34	14.2	3469	13	57	4.73
	04/16/14	IET INJECTION																
	06/18/14	< 33	< 4.8	< 8.5	< 7.3	< 20	< 23	< 11	3,800 D	< 12	< 23	3800	7.5	15.3	4135	21	163	5.91
	09/03/14	< 33	< 4.8	< 8.5	< 7.3	< 20	< 23	14 J	2300	< 12	< 23	2314	7.48	17.6	4985	7.1	179	3.67
	04/16/15	< 1.3	< 0.19	< 0.34	< 0.29	33	< 0.9	< 0.44	5.8	2.8	< 0.9	42	7.29	11.8	3790	19	-49	7.07
	08/13/15	< 1.3	< 0.19	3	< 0.29	29	< 0.9	< 0.44	1,100 D	3	< 0.9	1132	7.54	16.3	4251	8.7	20	5.44
	12/1-12/6/16	ON-SITE EXCAVATION																
	01/24/17	< 19	< 10	< 7	< 1.7	< 7	< 7	< 7	880 D	2.7 J	< 0.71	883	7.32	11.5	2752	1.4	237	4.54
	04/24/17	< 19	< 10	< 7	< 1.7	28	< 7	< 7	740	3.4 J	< 0.71	771	7.48	10.8	2976	7	148	5.09
	11/12/18	< 7.8	< 4	< 2.8	< 0.68	< 2.8	< 2.8	< 2.8	340 J	< 0.7	< 0.28	340	7.31	13.8	2952	3.7	91	4.92
	04/05/19	< 3.9	< 2	6.5 D	< 0.34	< 1.4	< 1.4	< 1.4	160 D	0.62 J D	< 0.14	167	7.61	11.1	2259	4.3	91	7.18
	11/20/19	< 4.8	< 2.5	< 1.8	< 0.42	< 1.8	< 1.8	< 1.8	220 D	< 0.44	< 0.18	220	7.38	15.1	4616	--	153	4.53
	04/01/20	< 1.9	< 1	0.89 J	< 0.17	1.1 J	< 0.7	< 0.7	280 D	1.1	< 0.07	283	7.46	11.2	3722	2	143	5.62
	11/13/20	< 3.9	< 2	2.3 D J	< 0.34	< 1.4	< 1.4	< 1.4	180 D	< 0.35	< 0.14	182	7.57	16.3	4057	23	162	5.33
	04/01/21	< 1.9	< 1	5.2	< 0.17	< 0.7	< 0.7	< 0.7	160	< 0.18	< 0.07	165	7.46	11.3	2945	26	191	5.82
	11/02/21	< 3.9	< 2	2.6 D J	< 0.34	3.2 D J	< 1.4	< 1.4	400 D	2.2 D	< 0.14	408	7.35	16.3	3798	9.9	147	5.75
	04/05/22	< 1.9	< 1	3.6	< 0.17	< 0.7	< 0.7	< 0.7	190	0.21 J	< 0.07	194	7.35	13.5	2710	5.2	87	3.93
	11/10/22	< 3.9	< 2	1.4 D J	< 0.34	< 1.4	< 1.4	< 1.4	260 D	< 0.35	< 0.14	261	7.53	15.6	4649	33.9	137	6.23
	04/04/23	< 3.9	< 2	< 1.4	< 0.34	< 1.4	< 1.4	< 1.4	210 D	< 0.35	< 0.14	210	7.32	13.1	3492	9.51	160	5.77
	11/8/2023	< 3.9	< 2	< 1.4	< 0.34 UJ	< 1.4	< 1.4	< 1.4	190	0.3 J	< 0.14	190	7.46	14.9	3727	2.57	117	5.52
	4/16/2024	< 3.9	< 2	< 1.4	< 0.34 UJ	< 1.4 UJ	< 1.4	< 1.4	170	< 0.35 UJ	< 0.14	170	7.59	13.75	2620	40.5	149	3.16
	11/5/2024	<4.8	<2.5	<1.8	<0.42	8.9	<1.8	<1.8	290	5.1	<0.18	304	7.30	17.9	2908	6.11	-11.7	5.20
	4/15/2025	< 4.8	< 2.5	< 1.8	< 0.42	< 1.8	< 1.8	< 1.8	340	1.8	< 0.18	342	7.15	12	3625	182.03	57.2	5.24

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Summary of Pre- and Post-Remedial Groundwater Analytical Results
275 Franklin Street 432 Pearl Street Sites
BCP Site Nos. C915208 C915237
Buffalo, NY

Monitoring Location & Sample Date		Parameter[1]																
		TCL Volatile Organic Compounds (ug/L)											Field Measurements (units as indicated)					
		2-Butanone (MEK)	Carbon Disulfide	Chloroform	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Methylene chloride	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Total TCL VOCs	pH (units)	Temperature (oC)	Specific Conductance (uS)	Turbidity	ORP (mV)	DO (ppm)
GWQS[2]		**50**	**--**	**7**	**5**	**5**	**5**	**5**	**5**	**5**	**2**	**--**	**6.5 - 8.5**	**--**	**--**	**--**	**--**	**--**
PZ-6	11/16/06	< 10	< 10	< 10	<10	26	< 10	< 10	1000	5 J	< 10	**1031**	7.75	16	3679	< 1000	32	6.17
	04/24/08	< 20	< 4	< 4	<4.0	11	< 4	< 4	390	2.5 J	< 4	**404**	7.45	13.1	3998	< 1000	137	4.95
	08/18/08	**HRC INJECTION**																
	10/02/08	< 5	< 1	< 1	< 1.0	20	1.3	< 1	1,400 D	8.7	< 1	**1430**	7.45	15.1	3851	< 1000	88	4.99
	12/18/08	< 10	< 2	< 2	< 2.0	1.7	< 2	< 2	92	< 2	< 2	**94**	7.49	10.4	3600	< 1000	100	5.28
	02/11/09	< 5	< 1	< 1	< 1.0	< 1	< 1	< 1	12	< 1	< 1	**12**	7.48	11.6	2560	140	72	4.49
	04/21/09	< 5	< 1	< 1	< 1.0	2.5	< 1	< 1	200	2.1	< 1	**205**	7.36	11.4	4471	31	80	2.98
	07/17/09	< 5	< 1	< 1	< 1.0	0.9 J	< 1	< 1	90	0.52 J	< 1	**91**	7.33	16.1	3894	21	28	3.52
	03/29/10	< 5	< 0.19	< 0.34	< 0.29	2	< 1	< 0.44	590 D	1.2	< 0.24	**593**	7.26	10	4044	39	-64	4.58
	06/29/11	< 10	< 0.19	< 0.34	< 0.29	7	< 1	< 0.44	1,200 D	3.6	< 0.9	**1211**	7.26	16	3261	10	63	3.7
	06/05/12	< 10	< 1.5	< 2.7	< 2.3	< 1	< 1	< 3.5	390	< 1	< 7.2	**390**	7.39	14.4	2719	23	146	4.31
	04/16/14	**IET INJECTION**																
	06/18/14	<11	< 1.5	< 2.7	< 2.3	<6.5	<7.2	< 3.5	390	<3.7	< 7.2	**390**	7.48	15.1	5029	33	161	6.68
	09/03/14	<6.6	< 0.95	< 1.7	< 1.5	85	<4.5	< 2.2	280	5.6	< 4.5	**371**	7.42	17.7	4164	7.6	145	4.07
	04/16/15	<6.6	< 0.95	< 1.7	< 1.5	12	<4.5	< 2.2	210	<2.3	< 4.5	**222**	7.3	13.1	2087	6.8	112	5.31
	08/13/15	< 6.6	< 0.95	3.6 J	< 1.5	37	< 4.5	2.2 J	800 D	9.6	< 4.5	**847**	7.69	15.2	3905	15	129	5.42
	12/1-12/6/16	**ON-SITE EXCAVATION**																
	01/23/17	< 19	< 10	< 7	< 1.7	< 7	< 7	< 7	500	8.2	< 0.71	**508**	7.3	12.4	2833	2.7	239	5.04
	04/24/17	< 1.9	< 1	< 0.7	< 0.17	5.8	< 0.7	< 0.7	46	1.3	< 0.07	**53**	7.1	10.6	2889	6	172	5.23
	11/12/18	< 4.8	< 2.5	< 1.8	< 0.42	2.4 J	< 1.8	< 1.8	250	2.7	< 0.18	**255**	7.4	12.7	2656	3.4	121	4.99
	04/05/19	< 1.9	< 1.0	2.4 J	< 0.17	1.5 J	< 0.7	< 0.7	200	2.7	< 0.07	**207**	6.92	11.3	3243	7	228	7.66
	11/20/19	< 3.9	< 2.0	< 1.8	< 0.42	2.1 D J	< 1.8	< 1.8	170 D	1.8 D	< 0.18	**174**	7.5	15.3	3184	--	169	3.95
	04/01/20	< 1.9	< 1.0	1.2 J	< 0.17	1.3 J	< 0.7	< 0.7	190 D	2.2	< 0.07	**195**	7.57	11.4	3864	8.2	130	5.96
	11/13/20	< 3.9	< 2.0	1.6 D J	< 0.34	< 1.4	< 1.4	< 1.4	210 D	1.7 D	< 0.14	**213**	7.16	16.5	4149	1.6	153	5.35
	04/01/21	< 1.9	< 1.0	4.8	< 0.17	< 0.7	< 0.7	< 0.7	66	0.31 J	< 0.07	**71**	7.36	10.9	2802	4.4	195	4.5
	11/02/21	< 3.9	< 2.0	2.8 D J	< 0.34	1.4 D J	< 1.4	< 1.4	280 D	2.2 D	< 0.14	**286**	7.45	16	3722	4.2	136	6.42
	04/05/22	< 1.9	< 1.0	2.2 J	< 0.17	< 0.7	< 0.7	< 0.7	190	0.97	< 0.07	**193**	7.48	11.5	3051	15.6	114	5.82
	11/10/22	< 4.8	< 2.5	< 1.8	< 0.42	< 1.8	< 1.8	< 1.8	360 D	2.9 D	< 0.18	**363**	7.3	16.3	5156	14.1	163	6.2
	04/04/23	< 1.9	< 1.0	0.97 J	< 0.17	< 0.7	< 0.7	< 0.7	170	0.76	< 0.07	**172**	7.35	13.3	3081	5.9	169	4.86
	11/08/23	< 1.9	< 1.0	< 1.4	< 0.17 UJ	< 0.7	< 0.7	< 0.7	170	0.6 J	< 0.07	**171**	7.48	15.3	3685	5.6	122	5.36
	04/16/24	< 1.9	< 1.0	< 0.7	< 0.34 UJ	< 0.7	< 0.7	< 0.7	120	0.44 J	< 0.07	**120**	7.58	13.35	2510	9.9	166	2.75
	11/05/24	<1.9	<1	<0.7	<0.17	<0.7	<0.7	<0.7	230	1.1 J	<0.07	**231**	7.3	17.8	2805	8.87	3.6	6.50
	04/15/25	< 9.7 UJ	< 5.0	< 3.5 UJ	< 0.84	5.8 J	< 3.5	< 3.5	720 J	4 J	< 0.35	**740**	7.08	12.5	2862	10.8	1.2	4.25
PZ-7	11/16/06	< 10	< 10	1 J	< 10	< 10	< 10	<10	4 J	< 10	< 10	**4**	7.19	12	4713	< 100	29	6
	08/18/08	**HRC INJECTION**																
	03/30/10	< 5	< 1	< 1	< 0.29	< 1	< 1	< 1	< 1	< 1	< 1	**0**	7.33	10.6	3915	243	8	8.51
	06/03/11	< 5	< 1	< 1	< 1.0	< 1	< 1	< 1	0.64 J	< 1	< 1	**0.64**	7.35	14.2	5456	14	92	6.01
	06/05/12	< 10	< 0.19	2	< 0.29	< 1	< 1	< 0.44	2.1	< 1	< 0.9	**2.1**	7.74	14.9	3145	29	520	8.08
PZ-8	11/16/06	< 10	<10	1 J	< 10	< 10	< 10	<10	4 J	< 10	< 10	**4**	7.42	17.1	3242	< 100	119	7.86
	08/18/08	**HRC INJECTION**																
	03/30/10	< 5	<1.0	<1.0	< 0.29	< 1	< 1	<1.0	1.9	< 1	<1.0	**1.9**	7.78	11.3	3943	29	10	8.34
	06/02/11	< 5	<1.0	0.7 J	< 1.0	< 1	< 1	< 0.44	1.9	< 1	< 0.9	**2.6**	7.72	14.4	2283	12	76	6.23
	06/04/12	< 10	< 0.19	0.58 J	< 0.29	< 1	< 1	< 0.44	1.9	< 1	< 0.9	**2.5**	8	14.5	1516	14	561	8.09

Table 3
Summary of Pre- and Post-Remedial Groundwater Analytical Results
275 Franklin Street 432 Pearl Street Sites
BCP Site Nos. C915208 C915237
Buffalo, NY

Monitoring Location & Sample Date		Parameter[1]																
		TCL Volatile Organic Compounds (ug/L)											Field Measurements (units as indicated)					
		2-Butanone (MEK)	Carbon Disulfide	Chloroform	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Methylene chloride	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Total TCL VOCs	pH (units)	Temperature (oC)	Specific Conductance (uS)	Turbidity	ORP (mV)	DO (ppm)
GWQS[2]		50	--	7	5	5	5	5	5	5	2	--	6.5 - 8.5	--	--	--	--	--
PZ-9	11/16/06	< 10	< 10	1 J	< 10	< 10	< 10	<10	10	< 10	< 10	10	7.37	170	2944	< 100	-52	4.38
	08/18/08	HRC INJECTION																
	03/30/10	< 25	< 5	< 5	< 1.5	< 5	< 5	< 5	9 D	< 5	< 5	9	7.46	9.8	7571	25	22	8.91
	06/03/11	< 10	< 0.19	0.85 J	< 5.0	< 5	< 5	< 0.44	6.8	< 5	< 0.9	6.8	7.35	14.2	5456	14	92	6.01
	06/04/12	< 10	< 0.19	< 0.34	< 0.29	< 1	< 1	< 0.44	6.6	< 1	< 0.9	6.6	7.73	13.4	6535	202	614	7.51
PZ-10	11/16/06	< 10	<10	1 J	< 10	< 10	< 10	<10	2 J	< 10	< 10	2	7.01	17.1	4368	< 100	-89	4.8
	08/18/08	HRC INJECTION																
	03/30/10	< 5	< 1	<1.0	< 0.29	< 1	< 1	< 1	0.73 J	< 1	< 1	0.73	7.88	11.6	3027	140	12	8.54
	06/03/11	< 5	< 0.19	< 0.34	< 1.0	< 1	< 1	< 0.44	0.53 J	< 1	< 0.9	0.53	7.51	13.6	9522	40	93	7.89
	06/04/12	< 10	< 0.19	< 0.34	< 0.29	< 1	< 1	< 0.44	1	< 1	< 0.9	1	7.84	13.6	3300	47	552	7.14
PZ-11	01/05/07	< 50	<50	<50	<50	94	< 50	<50	18,000 D	< 50	< 50	18094	7.22	11.2	2865	< 1000	110	5.46
	04/24/08	< 2000	< 400	< 400	<400	170	< 400	< 400	22,000 D	34	< 400	22204	7.18	12	7975	< 1000	187	5.17
	08/18/08	HRC INJECTION																
	03/30/10	< 20	< 4	< 4	< 1.5	12 D	< 4	< 4	6,800 D	5.9 D	< 4	6818	7.25	8.3	9696	54	5	6
	06/02/11	< 10	< 0.19	< 0.34	< 0.29	17	< 1	< 0.44	5,400 D	5.6	< 0.9	5423	7.46	13.2	6102	47	99	4.08
	06/04/12	< 500	< 9.5	< 17	< 15	< 50	< 50	< 22	3400	< 50	< 45	3400	7.51	14.4	4076	< 1000	564	4.36
	04/16/14	IET INJECTION																
	06/18/14	< 26	< 3.8	< 6.8	< 5.8	< 16	< 18	< 8.8	1500	< 9.2	< 18	1500	7.75	17.8	4937	43	125	3.35
	09/03/14	< 6.6	< 0.95	< 1.7	< 1.5	14	< 4.5	< 2.2	480	5.8	< 4.5	500	7.41	18	4627	46	84	3.25
	04/16/15	< 6.6	< 0.95	< 1.7	< 1.5	95	< 4.5	< 2.2	16,000 D	34	< 4.5	16129	7.3	11.7	5334	11	110	5.7
	08/13/15	< 260	< 38	< 68	< 58	< 160	< 180	100 J	4300	< 92	< 180	4300	7.51	20.3	5909	30	7	3.45
	12/1-12/6/16	ON-SITE EXCAVATION																
	01/24/17	< 190	< 100	< 70	< 17	< 70	< 70	< 70	5500	< 18	< 7.1	5500	7.49	10.8	3815	9	241	2.42
	04/24/17	< 190	< 100	< 70	< 17	< 70	< 70	< 70	5600	< 18	< 7.1	5600	7.5	11.2	6943	9.4	120	5.19
	11/12/18	< 19	< 10	< 7	< 1.7	18 J	< 7	< 7	1300	14	< 0.71	1332	7.39	13.7	3248	2.7	72	4.57
	04/05/19	< 78	< 40	< 28	< 6.8	< 28	< 28	< 28	4,100 D	21 D	< 2.8	4121	7.51	9.8	3331	1.9	83	5.85
	11/20/19	< 4.8	< 2.5	< 1.8	< 0.42	7.7 D	< 1.8	< 1.8	440 D	4 D	< 0.18	452	7.35	14.5	4360	--	51	4.06
	04/01/20	< 19	< 10	< 7	< 1.7	< 7	< 7	< 7	1,000 D	2.5 J D	< 0.71	1003	7.31	10.8	5718	< 100	98	4.41
	11/13/20	< 39	< 20	< 14	< 3.4	< 14	< 14	< 14	3,000 D	6.6 J D	< 1.4	3007	7.41	16.8	4754	6.7	-2	4.51
	04/01/21	< 39	< 20	< 14	< 3.4	< 14	< 14	< 14	2,400 D	7.3 J D	< 1.4	2407	7.5	10.3	3703	4.2	82	5.81
	11/02/21	< 3.9	< 2.0	2.6 D J	< 0.34	< 1.4	< 1.4	< 1.4	350 D	0.96 J D	< 0.14	354	7.47	16.9	3421	3.7	79	4.57
	04/05/22	< 19	< 10	< 7	< 1.7	7.5 J D	< 7	< 7	1,500 D	9.2 D	< 0.71	1517	7.47	13.9	5121	3.2	77	4.88
	11/10/22	< 19	< 10	< 7	< 1.7	7.5 J D	< 7	< 7	800 D	5.2 D	< 0.71	813	7.26	17.1	4292	5.3	169	3
	04/04/23	< 19	< 10	< 7	< 1.7	11 J D	< 7	< 7	1,200 D	5.3 D	< 0.71	1216	7.36	12	3974	7.19	170	4.93
	11/08/23	< 19	< 10	< 7	< 1.7 UJ	< 14	< 7	< 7	1900	3.7 J	< 0.71	1904	7.39	15.6	4234	9.8	112	4.95
	04/16/24	< 19	< 2.5 UJ	< 1.8	< 1.7 UJ	< 1.8	< 1.8	< 1.8	440	1.2	< 0.18 UJ	441	7.56	12.50	3550	17.9	202	2.98
	11/05/24	<19	<10	<7	<1.7	13 J	<7	<7	1300	8.7	<0.71	1322	7.27	18.20	3055	4.21	-53.5	4.58
	04/15/25	< 39	< 20	< 14	< 3.4	< 14	< 14	< 14	1800	8.1 J	< 1.4	1808	6.97	10.80	7235	30.89	-21.8	5.24

Table 3
Summary of Pre- and Post-Remedial Groundwater Analytical Results
275 Franklin Street 432 Pearl Street Sites
BCP Site Nos. C915208 C915237
Buffalo, NY

Monitoring Location & Sample Date		Parameter[1]																
		TCL Volatile Organic Compounds (ug/L)											Field Measurements (units as indicated)					
		2-Butanone (MEK)	Carbon Disulfide	Chloroform	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Methylene chloride	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Total TCL VOCs	pH (units)	Temperature (oC)	Specific Conductance (uS)	Turbidity	ORP (mV)	DO (ppm)
GWQS[2]		50	--	7	5	5	5	5	5	5	2	--	6.5 - 8.5	--	--	--	--	--
PZ-12	01/05/07	< 200	<200	<200	<200	< 200	< 200	<200	7,200 D	< 200	< 200	7200	7.03	11.5	3083	< 1000	103	4
	04/24/08	< 25	< 5	< 5	<5.0	230	< 5	< 5	23,000 D	23	< 5	23253	7.21	13	4004	< 1000	201	3.34
	08/18/08	**HRC INJECTION**																
	03/30/10	< 50	< 10	< 10	< 2.9	7.4 DJ	< 10	< 10	1,100 D	12 D	<10	1119	7.3	9.4	3741	< 1000	7	2.38
	06/02/11	< 10	< 0.19	< 0.34	< 0.29	5.7	< 1	< 0.44	4,300 D	4.3	< 0.9	4310	7.38	13.6	3294	100	89	2.57
	06/04/12	< 100	< 1.9	< 3.4	< 2.9	56	< 10	< 4.4	700	14	< 9	770	7.51	14	3324	268	431	2.61
	04/16/14	**IET INJECTION**																
	06/18/14	< 13	< 1.9	< 3.4	< 2.9	< 8.1	< 9	< 4.4	3,700 D	< 4.6	< 9	3700	7.48	15.3	3177	36	157	2.89
	09/03/14	< 26	< 3.8	< 6.8	< 5.8	< 16	< 18	< 8.8	2,200 D	< 9.2	< 18	2200	7.44	18	3564	9.9	68	1.97
	04/16/15	< 53	< 7.6	< 14	< 12	75	< 36	< 18	6,200 D	20 J	< 36	6295	7.22	10.9	3877	22	127	5.09
	08/13/15	< 66	< 9.5	< 17	< 15	66	< 45	25 J	1,900 D	< 23	< 45	1991	7.52	19.8	3552	74	15	2.12
	12/1-12/6/16	**ON-SITE EXCAVATION**																
	01/24/17	< 48	< 25	< 18	< 4.2	26 J	< 18	< 18	2500	8.8 J	< 1.8	2535	7.46	11.2	3403	15	244	3.35
	04/24/17	< 39	< 20	< 14	< 3.4	14 J	< 14	< 14	1900	7.8 J	< 1.4	1922	7.6	12.8	3197	12	99	3.38
	11/12/18	< 19	< 10	< 7	< 1.7	< 7	< 7	< 7	830 J	< 1.8	< 0.71	830	7.48	14.1	2538	1	69	4.6
	04/05/19	< 3.9	< 2	9 D	< 0.34	3.2 J D	< 1.4	< 1.4	250 D	0.91 J D	< 0.14	263	7.7	10.2	1883	1	45	7.01
	11/20/19	< 39	< 20	< 14	< 3.4	< 14	< 14	< 14	3,600 D	7.9 J D	< 1.4	3608	7.36	15.8	4539	--	12	2.83
	04/01/20	< 19	< 10	< 7	< 1.7	< 7	< 7	< 7	1,000 D	3.3 J D	< 0.71	1003	7.42	10.6	4236	< 100	71	3.72
	11/13/20	< 1.9	< 1	1.4 J	< 0.17	< 0.7	< 0.7	< 0.7	130	0.68	< 0.07	132	7.51	16.7	3081	1.6	29	3.52
	04/01/21	< 9.7	< 5	< 3.5	< 0.84	< 3.5	< 3.5	< 3.5	1,100 D2	2.4 J D	< 0.36	1102	7.4	10.7	3232	5.3	94	4.66
	11/02/21	< 4.8	< 2.5	2.2 J D	< 0.42	5.5 J D	< 1.8	< 1.8	410 D	3.4 D	< 0.18	421	7.41	16.8	3786	4.8	62	3.5
	04/05/22	< 9.7	< 5	< 3.5	< 0.84	< 3.5	< 3.5	< 3.5	500 D	2.6 D	< 0.36	503	7.33	13.5	3275	3.4	76	3.39
	11/10/22	< 9.7	< 5	< 3.5	< 0.84	< 3.5	< 3.5	< 3.5	680 D	2.2 J D	< 0.36	682	7.3	16.2	3535	140	162	3.02
	04/04/23	< 48	< 25	< 18	< 4.2	< 18	< 18	< 18	2800 D	7.5 J D	< 1.8	2808	7.39	11.6	3292	6.8	181	3.49
	11/08/23	< 48	< 25	0.82 J	< 4.2 UJ	< 18	< 18	< 18	150	0.77	< 1.8	152	7.45	15	3125	5.83	110	4.53
	04/16/24	< 1.9	< 1	< 0.7	< 1.7 UJ	< 0.7 UJ	< 0.7	< 0.7	160	0.53 J	< 0.07	161	7.49	13.01	2800	8.3	158	0.98
	11/05/24	<1.9	< 1	0.7 J	< 0.17	2.3 J	< 0.7	< 0.7	41	0.24 J	< 0.07	44.24	7.26	17.7	2186	16.09	-14.8	3.21
	04/15/25	< 19	< 10	< 7	< 1.7	< 7	< 7	< 7	810	4.3 J	< 0.71	814	7.15	11	2316	1.15	-54.3	3.2

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Buffalo, NY

Monitoring Location & Sample Date		Parameter[1]																
		TCL Volatile Organic Compounds (ug/L)											Field Measurements (units as indicated)					
		2-Butanone (MEK)	Carbon Disulfide	Chloroform	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Methylene chloride	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Total TCL VOCs	pH (units)	Temperature (oC)	Specific Conductance (uS)	Turbidity	ORP (mV)	DO (ppm)
GWQS[2]		50	--	7	5	5	5	5	5	5	2	--	6.5 - 8.5	--	--	--	--	--
PZ-13	01/05/07	< 10	< 10	< 10	<10	1 J	< 10	< 10	180	< 10	< 10	181	7.11	11.9	3304	< 1000	68	5.18
	04/24/08	< 20	< 4	< 4	<4.0	78	< 4	< 4	1,900 D	25	< 4	2003	7.28	12.8	2487	< 1000	131	5.7
	08/18/08	HRC INJECTION																
	03/30/10	< 5	< 1	< 1	< 0.29	20	< 1	<1.0	98	11	1.2	130	7.11	10.1	3721	87	-91	2.24
	06/02/11	< 5	< 0.19	< 0.34	< 0.29	9.6	< 1	< 0.44	120	4.5	< 0.9	134	7.54	14.3	3130	469	-79	2.36
	06/04/12	< 20	< 0.38	< 0.68	< 0.58	7.4	< 2	< 0.88	280 D	7.1	< 1.8	295	7.49	13.8	4080	667	344	3.5
	04/16/14	IET INJECTION																
	06/18/14	< 10	< 0.19	0.54 J	< 0.29	6.4	< 1	< 0.44	78	0.94 J	< 0.9	86	7.98	18.7	3762	55	78	2.05
	09/03/14	< 1.3	< 0.19	< 0.34	< 0.29	4.7	< 0.9	< 0.44	15	2	< 0.9	22	7.52	17.8	3256	9.6	-95	1.77
	04/16/15	53	0.27 J	0.62 J	3.7	1300 D	1.4	< 0.44	55,000 D	490 E	< 0.9	56845	7.31	11.4	4266	22	105	5.45
	08/13/15	53 J	< 1	< 3.4	< 2.9	450	< 9	< 4.4	44 D	< 4.6	52	546	7.42	19.1	6651	12	-143	1.25
	12/1-12/6/16	ON-SITE EXCAVATION																
	01/24/17	< 3.9	< 2	< 1.4	< 0.34	50	5	< 1.4	79	19	18	171	7.13	11.3	5482	8.1	-10	2.28
	04/24/17	< 19	< 10	< 7	< 1.7	500	10 J	< 7	14	20	110	654	7.5	14.9	4829	14	0	2.98
	11/12/18	< 1.9	< 1	< 0.7	< 0.17	< 0.7	0.73 J	< 0.7	16	3.6	32	52	7.31	14.8	2991	83	-89	2.81
	04/05/19	< 3.9	< 2	< 1.4	1.8 J D	280 D	1.8 J D	< 1.4	93 D	76 D	53 D	506	7.15	10.4	4253	20	-7	2.5
	11/20/19	< 1.9	< 1	< 0.7	0.23 J	52	6.6	< 0.70	13	14	38	124	7.56	16	2443	--	-90	1.34
	04/01/20	< 1.9	< 1	< 0.7	< 0.17	44	1.5 J	< 7	21	9.6	8.9	85	7.62	11.2	2522	30	39	2.17
	11/13/20	< 1.9	< 1	< 0.7	< 0.17	45	0.75 J	< 0.7	30	7.2	4.9	88	7.54	16.7	3702	17	-29	2.5
	04/01/21	< 1.9	< 1	< 0.7	< 0.17	28	1.2 J	< 0.7	25	9.7	3.9	68	7.38	11.4	3825	20	42	2.04
	11/02/21	< 1.9	< 1	< 0.7	< 0.17	72	2.3 J	< 0.7	43	9.7	10	137	7.3	17.3	4553	40	-26	2.68
	04/05/22	< 1.9	< 1	< 0.7	< 0.17	70	1.7 J	< 0.7	12	10	4.3	98	7.51	13.5	2623	15	-90	2.99
	11/10/22	< 1.9	< 1	< 0.7	< 0.17	47	15	< 0.7	72	17	18	169	7.34	16.9	3331	22	6	2.92
	04/04/23	< 1.9	< 1	< 0.7	< 0.17	17	2.2 J	< 0.7	41	11	3.7 J+	75	7.58	11.9	1687	30.9	187	2.61
	11/08/23	< 1.10	< 1	< 0.7	< 0.17 UJ	33	12	< 0.7	170	12	7.6 J	235	7.25	14.7	3567	11.5	49	2.86
	04/16/24	< 1.9	< 1	< 0.7	< 1.7	40 J	9.7	0.7 J	100	17 J	3.6	171	7.41	14.64	2010	44.6	120	0.00
	11/05/24	<3.9	<2	<1.4	<0.34	83	10	<1.4	210	11	21	335	7.26	18.4	2650	12.09	-121.7	0.40
	04/15/25	< 4.8	< 2.5	< 1.8UJ	0.52 J	240 J	9.8	< 1.8	69	10 J	17	346	7.15	11.9	4166	292.79	-151.7	0.25

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BCP Site Nos. C915208 C915237
Buffalo, NY

Monitoring Location & Sample Date		Parameter[1]																
		TCL Volatile Organic Compounds (ug/L)											Field Measurements (units as indicated)					
		2-Butanone (MEK)	Carbon Disulfide	Chloroform	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Methylene chloride	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Total TCL VOCs	pH (units)	Temperature (oC)	Specific Conductance (uS)	Turbidity	ORP (mV)	DO (ppm)
GWQS[2]		**50**	**--**	**7**	**5**	**5**	**5**	**5**	**5**	**5**	**2**	**--**	**6.5 - 8.5**	**--**	**--**	**--**	**--**	**--**
PZ-14	01/05/07	< 10	<10	<10	< 10	6 J	< 10	<10	3,000 D	< 10	< 10	**3007**	7.4	11.3	1798	< 1000	56	5.5
	04/24/08	< 20	< 4	< 4	< 4.0	28	< 4	< 4	5,300 D	20	< 4	**5348**	7.4	11.6	1985	< 1000	124	5.61
	08/18/08	**HRC INJECTION**																
	04/08/10	< 25	< 5	< 5	< 5.0	30	< 5	0.55 J	1,100 D	10	< 5	**1140**	7.18	11.8	4756	46	64	2.49
	06/02/11	< 10	< 0.19	< 0.34	< 0.29	9.2	< 1	< 0.44	2,100 D	5.8	< 0.9	**2115**	7.81	13.3	3861	< 1000	104	6.1
	06/04/12	< 250	< 4.8	< 8.5	< 7.3	26	< 25	< 11	1200	12 J	< 23	**1238**	7.73	13	4500	16	555	8.07
	04/16/14	**IET INJECTION**																
	06/19/14	< 26	< 3.8	< 6.8	< 5.8	< 16	< 18	< 8.8	910	15 D J	< 18	**925**	8.19	16.8	2230	36	108	4
	09/03/14	< 26	< 3.8	< 6.8	< 5.8	89	< 18	8.9 J	1300	61	< 18	**1450**	7.8	18.7	3397	87	-142	4.66
	04/16/15	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	08/13/15	< 26	< 3.8	< 6.8	< 5.8	270	< 18	10 J	590	36	< 18	**896**	7.62	20.8	4894	736	-126	1.58
	12/1-12/6/16	**ON-SITE EXCAVATION**																
	01/24/17	< 1.9	< 1	< 0.7	0.34 J	290 D	14	< 0.7	4.8	12	130	**451**	7.32	10.9	4397	8.9	-70	2.47
	04/24/17	< 7.8	< 4	< 2.8	0.68 J	180	8.5 J	< 2.8	4.7	140	140	**473**	7.08	15	4276	35	-126	1.81
	11/12/18	< 1.9	< 1	< 0.7	< 0.17	50	1.8 J	< 0.7	32	9.8	20	**114**	7.39	14	2820	6.8	-137	1.95
	04/05/19	< 3.9	< 2	< 1.4	0.5 J D	170 D	4.2 J D	< 1.4	150 D	32 D	30 D J	**387**	7.48	10	2196	8.9	-52	2.01
	11/20/19	< 1.9	< 1	0.71 J	0.34 J	100	4.2	< 0.70	33	12	35	**185**	7.48	15.3	2319	--	-121	1.72
	04/01/20	< 4.8	< 2.5	< 1.8	0.74 J D	340 D	5.4 J D	< 1.8	98 D	28 D	24 D	**496**	7.48	10.7	4111	11.1	-118	1.78
	11/13/20	< 9.7	< 5	< 3.5	1.1 J D	580 D	10 J D	< 3.5	110 D	29 D	82 D	**812**	7.34	16.1	3691	9.4	-64	1.73
	04/01/21	< 1.9	< 1	< 0.7	0.36 J	150	2.1 J	< 0.7	170	38	6.3	**367**	7.37	10.8	3789	6.2	39	1.71
	11/02/21	< 3.9	< 2	< 1.4	0.79 J D	390 D	4.9 J D	< 1.4	190 D	29 D	35 D	**650**	7.51	16.9	3222	8.3	-71	2.68
	04/05/22	< 3.9	< 2	< 1.4	0.4 J D	130 D	3 J D	< 1.4	200 D	20 D	8 D	**361**	7.41	13.5	5337	3	-24	2.52
	11/10/22	< 7.8	< 4	< 2.8	< 0.68	320 D	3.1 J D	< 2.8	470 D	35 D	9.6 D	**838**	7.51	15.9	2502	7.9	63	2.15
	04/04/23	< 9.7	< 5	< 3.5	< 0.84	180 D	< 3.5	< 3.5	550 D	24 D	1.4 J D	**755**	7.32	11.2	3203	8.92	218	2.23
	11/08/23	< 9.7	< 5	< 3.5	1.1 J-	650	5.3 J	< 3.5	540	34	8.2	**1239**	7.45	14.7	3568	5.42	72	2.27
	04/16/24	< 9.7	< 5	< 3.5	< 0.84	370 J	< 3.5	< 3.5	560	27 J	6.2	**963**	7.48	13.51	2980	51.7	137	0.00
	11/05/24	<7.8	<4	<2.8	1.1 J	530	4.1 J	<2.8	340	33	8.5	**917**	7.3	17.7	2081	5.92	-73.2	0.33
	04/15/25	< 3.9	< 2	< 1.4UJ	0.48 J	310	1.5 J	< 1.4	320	11J	0.52 J	**643**	7.14	11.2	2838	117.24	-125.4	0.55

Table 3
Summary of Pre- and Post-Remedial Groundwater Analytical Results
275 Franklin Street 432 Pearl Street Sites
BCP Site Nos. C915208 C915237
Buffalo, NY

Monitoring Location & Sample Date		Parameter[1]																
		TCL Volatile Organic Compounds (ug/L)											Field Measurements (units as indicated)					
		2-Butanone (MEK)	Carbon Disulfide	Chloroform	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Methylene chloride	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Total TCL VOCs	pH (units)	Temperature (oC)	Specific Conductance (uS)	Turbidity	ORP (mV)	DO (ppm)
GWQS[2]		50	--	7	5	5	5	5	5	5	2	--	6.5 - 8.5	--	--	--	--	--
MW-5	04/25/08	< 5	< 1	< 1	<1.0	16	< 1	< 1	19,000 D J	5.1	< 1	19022	7.33	13.8	3070	< 1000	-51	4.92
	08/18/08	HRC INJECTION																
	10/02/08	< 5	< 1	< 1	ND	20	< 1	< 1	50,000 D	7.2	< 1	50032	7.27	13.7	3454	2213	-40	6.27
	12/18/08	< 2500	<500	<500	< 500	< 500	< 500	<500	34,000 D	< 500	< 1	34000	6.99	10.4	4089	NA	-76	2.87
	02/11/09	4.9 J	< 1	< 1	< 1.0	66	< 1	< 1	36,000 D,H	19	< 1	36088	7.17	13.4	5153	13	-71	2.14
	04/21/09	11	0.82 J	0.53 J	< 1.0	1	0.64 J	< 1	37,000 D	27	< 1	37032	7.22	13.7	4730	2.6	-115	1.23
	07/17/09	< 5	< 1	0.54 J	< 1.0	800	1	< 1	31,000 D	86	< 1	31890	7.02	15.5	5656	2	-100	1.98
	03/29/10	< 500	< 97	< 170	< 150	< 500	< 500	< 220	25,000 D	< 500	< 120	25000	6.81	11.3	6748	3.3	-71	4.26
	06/02/11	< 10	< 0.19	< 0.34	< 0.29	4.8	< 1	< 0.44	49,000 D	12	< 1	49021	7.26	13.1	5350	6	-23	6
	06/05/12	< 10	< 150	< 270	< 230	< 1	< 1	< 350	70000	< 1	< 720	70000	7.2	13.4	4892	3.4	593	4.58
	04/16/14	IET INJECTION																
	06/19/14	< 260	< 38	< 68	< 58	< 160	< 180	< 88	17000	170 D J	< 180	17170	7.66	18.9	4929	60	-169	1.65
	09/03/14	< 260	< 38	< 68	< 58	6300	< 180	< 88	38,000 D	2700	< 180	47000	7.41	17	4462	9.6	-156	0.81
	04/16/15	< 1300	< 190	< 340	< 290	1700	< 900	< 440	43000	670 J	< 900	45370	7.32	12.9	4335	22	-132	1.5
	08/13/15	< 1300	< 190	< 340	< 290	870 J	< 900	< 440	120,000 D	< 460	< 900	120870	7.46	17.7	4964	39	-122	1.29
	12/18/15	< 1900	< 1000	< 700	< 140	910 J	< 700	< 700	190000	350 J	< 70	191260	7.57	11.4	3642	> 100	-51	1.12
	Mar & Apr 2016	PERSULFOX INJECTIONS																
	06/13/16	< 9700	< 5000	< 3500	< 710	< 3500	< 3500	< 3500	180000	< 880	< 350	180000	7.18	17.3	6387	96.4	17	1.02
	09/21/16	< 3900	< 2000	< 1400	< 340	< 1400	< 1400	< 1400	110000	470 J	< 140	110470	7.17	21.6	6903	60.2	-130	1.38
MW-5R	12/1-12/6/16	ON-SITE EXCAVATION																
	01/23/17	< 39	< 20	< 14	< 3.4	< 14	< 14	< 14	990	20	< 1.4	1010	6.97	12.1	6444	24.2	361	1.18
	04/24/17	< 97	< 50	< 35	< 8.4	160	< 35	< 35	3600	55	< 3.6	3815	7.08	15.3	6542	83.2	319	1.31
	11/12/18	< 19	< 10	< 7	< 1.7	270	< 7	< 7	740	150	< 0.71	1160	7.22	14.3	4384	74.4	2.55	82
	04/05/19	< 39	< 20	< 14	< 3.4	270 D	< 14	< 14	1,900 D	300 D	< 1.4	2470	7.1	10.8	6110	15.1	37	2.9
	11/20/19	< 7.8	< 4	< 2.8	< 0.68	160 D	< 2.8	< 2.8	380 D	120 D	< 0.28	660	7.04	15.6	4140	--	7	1.42
	04/01/20	< 19	< 10	< 7	< 1.7	170 D	< 7	< 7	980 D	180 D	< 0.71	1330	7.12	11.1	5826	31.2	92	1.23
	11/13/20	< 9.7	< 5	< 3.5	< 0.84	380 D	9.5 J D	< 3.5	460 D	140 D	< 0.36	990	7.13	16.9	5413	16.4	94	1.15
	04/01/21	< 9.7	< 5	< 3.5	< 0.84	280 D	5.1 J D	< 3.5	1,000 D	210 D	< 0.36	1495	7.06	12	6439	15.8	39	1.27
	11/02/21	< 9.7	< 5	< 3.5	< 0.84	360 D	4.9 J D	< 3.5	750 D	150 D	< 0.36	1265	7.31	17	5722	--	87	1.13
	04/05/22	< 9.7	< 5	< 3.5	< 0.84	230 D	< 3.5	< 3.5	790 D	180 D	< 0.36	1200	7.31	12.4	4843	43.8	115	6.29
	11/10/22	< 7.8	< 4	< 2.8	< 0.68	160 D	< 2.8	< 2.8	580 D	65 D	< 0.28	805	7.3	17.9	3284	24.2	90	2.8
	04/04/23	< 9.7	< 5	< 3.5	< 0.84	200 D	< 3.5	< 3.5	710 D	140 D	< 0.36	1050	7.18	12.5	4329	7.5	133	2.35
	11/08/23	< 9.7	< 5	< 3.5	< 0.84	300 D	3.6 DJ	< 3.5	790 D	130 D	< 0.36	1224	7.3	14.5	4333	7.81	62	2.89
	04/16/24	< 3.9	< 2.0	<1.4	<1.4	69	1.5 J	< 1.4	190	38	< 0.14	299	7.36	13.6	4230	8.1	39	0.00
	04/16/24	< 9.7	< 5	< 3.5	< 0.84	210 J	4.6J	< 3.5	570	120 J	< 0.36	905	7.36	13.6	4230	8.1	39	0.00
	11/05/24	<39	<20	<14	<3.4	790	18 J	<14	1900	340	<1.4	3048	7.21	18.3	2612	29.42	-69.6	0.48
	04/21/25	<48	<25	<18	<4.2	570	<18	<18	3100	420	<1.8	4090	7.07	12.5	2200	156.74	119.1	1.39

Table 3
Summary of Pre- and Post-Remedial Groundwater Analytical Results
275 Franklin Street 432 Pearl Street Sites
BCP Site Nos. C915208 C915237
Buffalo, NY

Monitoring Location & Sample Date		Parameter[1]																
		TCL Volatile Organic Compounds (ug/L)											Field Measurements (units as indicated)					
		2-Butanone (MEK)	Carbon Disulfide	Chloroform	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Methylene chloride	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Total TCL VOCs	pH (units)	Temperature (oC)	Specific Conductance (uS)	Turbidity	ORP (mV)	DO (ppm)
GWQS[2]		50	--	7	5	5	5	5	5	5	2	--	6.5 - 8.5	--	--	--	--	--
Intermediate Overburden Wells																		
MW-1	12/08/06	< 10	< 10	< 10	<10	2 J	< 10	64 DJ	4100	21	< 10	4123	7.09	10.5	1903	< 1000	0	3.02
	04/24/08	< 5	< 1	< 1	< 1	< 1	< 1	< 1	26	< 1	< 1	26	7.73	19.4	1948	< 1000	193	2.13
	08/18/08	HRC INJECTION																
	10/02/08	23	1.9	0.65 J	< 1.0	<1.0	< 1	< 1	29	0.51 J	< 1	30	5.9	12.5	2502	363	5	1.76
	12/18/08	21	< 1	< 1	< 1.0	15	< 1	< 1	32	0.87 J	< 1	48	5.64	11.5	2217	-13	25.2	0.067
	02/11/09	11	< 1	< 1	< 1.0	20	< 1	< 1	8.4	< 1	< 1	28	5.86	13.3	2064	10	-98	0.98
MW-1	04/21/09	4.3 J	0.98 J	< 1	< 1.0	16	< 1	< 1	12	0.58 J	< 1	29	6.7	14.1	1914	67	-248	0.41
	07/17/09	< 5	6.5	< 1	< 1.0	9.1	< 1	< 1	3.9	< 1	< 1	13	7.04	15	1945	4.1	-273	0.59
	03/29/10	< 5	< 0.19	< 0.34	< 0.29	33	< 1	< 0.44	93	0.78 J	< 0.24	127	6.63	11.9	2093	50	-193	1.58
	06/02/11	< 10	< 0.19	< 0.34	< 0.29	14	< 1	< 0.44	43	< 1	< 0.9	57	7.01	14.3	2070	13	-195	0.95
	06/05/12	< 10	< 0.19	< 0.34	< 0.29	5	< 1	< 0.44	62	0.71 J	< 0.9	68	7.19	14.2	2153	7.5	-158	0.92
	08/13/15	< 1.3	< 0.19	< 0.34	< 0.29	1.9	< 0.9	< 0.44	1.6	< 0.46	< 0.9	4	7.47	14.6	2384	16	-82	1.32
MW-2	12/08/06	< 10	< 10	< 10	< 10.0	< 10	< 10	< 10	5 J	< 10	< 10	5	6.89	9.2	1774	122	16	1.6
	08/18/08	HRC INJECTION																
	03/30/10	< 5	< 0.19	< 0.34	< 0.29	< 1	< 1	< 0.44	6.5	< 1	< 0.24	6.5	7.34	12.8	3492	63	5	3.35
	06/03/11	< 5	< 0.19	< 0.34	< 0.29	< 1	< 1	< 0.44	0.76 J	< 1	< 0.9	0.76	7.23	15.4	2837	8.4	87	1.53
	06/04/12	< 10	< 0.19	< 0.34	< 0.29	< 1	< 1	< 0.44	0.81 J	< 1	< 0.9	0.81	7.47	14.3	3410	4.1	574	2.34
	08/13/15	< 1.3	< 0.19	0.37 J	< 0.29	< 0.81	< 0.9	< 0.44	110 D	< 0.46	< 0.9	110	7.52	17.4	2263	50	-34	2.15
	12/08/06	< 10	< 10	< 10	< 10.0	< 10	< 10	< 10	6 J	< 10	< 10	6	6.91	9.6	1746	231	82	2.16
	04/24/08	< 5	< 1	< 1	< 1	< 1	< 1	< 1	0.55 J	< 1	< 1	0.55	7.35	16.6	1821	< 1000	99	4.09
MW-3	08/18/08	HRC INJECTION																
	03/30/10	< 5	< 0.19	< 0.34	< 0.29	< 1	< 1	< 0.44	7.1	< 1	< 0.24	7.1	7.05	11.8	2109	17	-93	1.97
	06/02/11	< 5	< 0.19	< 0.34	< 0.29	< 1	< 1	< 0.44	9.1	< 1	< 0.9	9.1	7.3	15	2000	7	-63	1.6
	06/04/12	< 10	< 0.19	< 0.34	< 0.29	< 1	< 1	< 0.44	1.1	< 1	< 0.9	1.1	7.5	13.6	2024	7.4	473	3.4
	08/13/15	< 1.3	< 0.19	< 0.34	< 0.29	< 0.81	< 0.9	0.44	93	< 0.46	< 0.9	93	7.46	18.8	2225	2.4	27	1.59
	04/24/08	< 5	< 1	< 1	<1.0	1.2	< 1	< 1	300 D	0.6 J	< 1	302	7.3	18	1879	< 1000	114	3.27
MW-4	08/18/08	HRC INJECTION																
	10/02/08	17	1.1	< 1	ND	4	< 1	< 1	11	< 1	< 1	15	6.23	13.5	2830	178	-46	1.71
	12/18/08	25	< 1	< 1	< 1	4.6	< 1	< 1	7.1	< 1	< 1	12	5.9	11.2	2821	NA	-76	0.84
	02/11/09	28	< 1	< 1	< 1.0	6.3	< 1	< 1	2	< 1	< 1	8	6.17	13.4	2435	20	-132	0.93
	04/21/09	20	0.41 J	< 1	< 1.0	1.6	< 1	< 1	1.9	< 1	< 1	4	6.5	4.9	2003	16	-198	0.68
	07/17/09	19	0.61 J	< 1	< 1.0	2	< 1	< 1	73	< 1	< 1	75	6.64	16.2	2642	15	-185	0.64
	03/29/10	< 5	< 0.19	< 0.34	< 0.29	1.3	< 1	< 0.44	4.8	< 1	< 0.24	6.1	7.01	11.3	2161	6.6	-118	1.29
	06/02/11	< 10	< 0.19	< 0.34	< 0.29	< 1	< 1	< 0.44	2.4	< 1	< 1	2.4	7.29	13.9	2053	8	-82	8
	06/05/12	< 10	< 0.19	< 0.34	< 0.29	2.5	< 1	< 0.44	120 D	3.3	< 0.9	126	7.19	14	2156	4.5	21	2.57
	08/13/15	< 1.3	< 0.19	< 0.34	< 0.29	1.6	< 0.9	< 0.44	1	< 0.46	< 0.9	2.6	7.39	16.2	2339	14	-59	1.56
	04/25/08	< 20	< 4	< 4	ND	< 4	< 4	< 4	9400 D	8.8 J	< 4	9409	7.57	15.2	1861	< 1000	-138	2.18
MW-6	08/18/08	HRC INJECTION																
	10/02/08	43	< 1	< 1	ND	44	< 1	< 1	53	9.5	< 1	107	6.57	13.7	2475	3669	-51	1.94
	12/18/08	130	< 1	< 1	< 1	150 D	1.2	< 1	21	< 1	< 1	172	5.79	11.8	3911	NA	0.111	0.78
	02/11/09	45 D	< 1	< 1	< 1.0	270 D	< 1	< 1	22 D	17 D	< 1	309	5.91	12.9	3565	46	-102	1.53
	04/21/09	29	0.52 J	< 1	< 1.0	130 D	1.5	< 1	43	14	< 1	189	6.64	14.5	2394	31	-142	0.93
	07/17/09	11 DJ	2.5 DJ	<4.0	< 4.0	240 D	< 4	3.1 DJ	17 D	3.8 D	<4.0	261	7.04	15	2156	16	-131	2.32
	03/29/10	< 10	< 0.39	< 0.67	< 0.59	28 D	< 2	< 0.88	140 D	36 D	< 0.49	204	7.11	12	2261	12	-85	2.51
	06/02/11	< 10	< 0.19	< 0.34	< 0.29	29	< 1	< 0.44	200 D	19 D	< 0.9	248 D	7.2	14.3	2066	13	-90	1.72
	06/05/12	< 10	< 0.38	< 0.68	< 0.58	6	< 1	< 0.88	91	42	< 1.8	139	7.31	13.8	2217	16	5	2.52
	08/13/15	< 1.3	< 0.19	< 0.34	< 0.29	12	< 0.9	< 0.44	1.2	1.3	< 0.9	15	7.4	15.5	2268	27	-71	1.28
MW-7	08/18/08	HRC INJECTION																
	06/05/12	< 10	< 0.19	< 0.34	< 0.29	51	< 1	< 0.44	18	< 1	< 0.9	69	7.26	13.9	2089	29	1.7	85
	08/14/15	910	50	< 6.8	< 5.8	38	< 18	13 J	< 7.2	< 9.2	< 18	38	Poor quality of groundwater prevented sample measurement.					

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Buffalo, NY

Monitoring Location & Sample Date		Parameter[1]																
		TCL Volatile Organic Compounds (ug/L)											Field Measurements (units as indicated)					
		2-Butanone (MEK)	Carbon Disulfide	Chloroform	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Methylene chloride	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Total TCL VOCs	pH (units)	Temperature (oC)	Specific Conductance (uS)	Turbidity	ORP (mV)	DO (ppm)
GWQS[2]		**50**	**--**	**7**	**5**	**5**	**5**	**5**	**5**	**5**	**2**	**--**	**6.5 - 8.5**	**--**	**--**	**--**	**--**	**--**
Off-Site NYSDEC Wells (S = shallow, D = deep)[3]																		
MW-21S	**08/18/08**	**HRC INJECTION**																
Decommissioned 2018	05/28/09	< 5	< 1	0.75 J	<1.0	< 1	< 1	< 1	< 1	< 1	< 1	**0**	(4)	(4)	(4)	(4)	(4)	(4)
	06/07/11	< 10	< 5	< 5	<5.0	< 5	< 5	<5.0	< 5	< 5	< 5	**0**	(4)	(4)	(4)	(4)	(4)	(4)
MW-21 D	**08/18/08**	**HRC INJECTION**																
Decommissioned	05/28/09	< 5	< 1	1.4 J	<1.0	< 1	< 1	< 1	< 1	< 1	< 1	**0**	(4)	(4)	(4)	(4)	(4)	(4)
2018	06/07/11	< 10	< 5	< 5	<5.0	< 5	< 5	< 5	< 5	< 5	< 5	**0**	(4)	(4)	(4)	(4)	(4)	(4)
MW-22S	**08/18/08**	**HRC INJECTION**																
Decommissioned	05/28/09	< 5	< 1	< 1	<1.0	< 1	< 1	< 1	< 1	< 1	< 1	**0**	(4)	(4)	(4)	(4)	(4)	(4)
2018	06/07/11	< 10	< 5	< 5	<5.0	< 5	< 5	< 5	< 5	< 5	< 5	**0**	(4)	(4)	(4)	(4)	(4)	(4)
MW-22D	**08/18/08**	**HRC INJECTION**																
Decommissioned	05/28/09	< 5	< 1	0.92 J	<1.0	< 1	< 1	< 1	< 1	< 1	< 1	**0**	(4)	(4)	(4)	(4)	(4)	(4)
2018	06/07/11	< 10	< 5	< 5	<5.0	< 5	< 5	< 5	< 5	< 5	< 5	**0**	(4)	(4)	(4)	(4)	(4)	(4)
MW-23S	**08/18/08**	**HRC INJECTION**																
	05/28/09	< 5	< 1	0.64 J	< 1	47	< 1	< 1	560 D	3.6	< 1	**611**	(4)	(4)	(4)	(4)	(4)	(4)
	06/07/11	< 50	< 50	< 50	< 5.0	< 50	< 50	< 50	650	< 50	< 50	**650**	(4)	(4)	(4)	(4)	(4)	(4)
	06/04/12	< 10	< 0.19	< 0.34	< 0.29	11	< 1	< 0.44	1800 D	4.1	< 0.9	**1815**	7.63	11.8	3366	47	482	2.35
	04/16/14	**IET INJECTION**																
	09/03/14	< 1.3	< 0.19	0.47 J	< 0.29	5.7	< 0.9	< 0.44	1400 D	3.4	< 0.9	**1409**	7.32	17.2	2755	51	26	0.82
	04/16/15	< 66	< 9.5	17	< 15	250	< 45	< 22	1200	72	< 45	**1522**	7.41	9.6	3441	25	45	3.17
	08/14/15	< 66	< 9.5	< 17	< 15	60	< 45	33 J	1300	93	< 45	**1486**	7.25	17.4	4791	16	150	1.18
	12/1-12/6/16	**ON-SITE EXCAVATION**																
	01/23/17	< 19	< 10	< 7	< 1.7	7.1 J	< 7	< 7	470	10	< 0.71	**487**	7.2	13.1	4083	0.87	186	3.11
	04/24/17	< 19	< 10	< 7	< 1.7	26	< 7	< 7	660	15	< 0.71	**701**	7.31	11.8	2792	15.2	71	1.49
	11/12/18	< 9.7	< 5	< 3.5	< 0.84	< 3.5	< 3.5	< 3.5	590	3	< 0.36	**593**	7.19	17.1	2887	11.7	56	1.58
	04/05/19	< 4.8	< 2.5	2.1 J D	< 0.42	< 1.8	< 1.8	< 1.8	310 D	1.1 J D	< 0.18	**313**	7.29	9.4	3571	8	36	1.86
	11/20/19	< 4.8	< 2.5	2.4 J D	< 0.42	5.4 J	< 1.8	< 1.8	230 D	1.2 D	< 0.18	**239**	7.34	17.2	3852	--	62	1.04
	04/01/20	< 9.7	< 5	< 3.5	< 0.84	< 3.5	< 3.5	< 3.5	820 D	3.5 D	< 0.36	**824**	7.36	11.6	3161	10.2	48	1.29
	11/13/20	< 3.9	< 2	< 1.4	< 0.34	1.6 J D	< 1.4	< 1.4	330 D	1.7 D	< 0.14	**333**	7.37	18.4	3136	9.4	95	0.78
	04/01/21	< 3.9	< 2	1.5 J D	< 0.34	1.9 J D	< 1.4	< 1.4	340 D	2.7 D	< 0.14	**346**	7.42	10.2	2791	13	20	1.6
	11/02/21	< 19	< 10	< 7	< 1.7	< 7	< 7	< 7	990 D	4.6 D J	< 0.71	**995**	7.31	18.2	3217	--	-12	1.69
	04/05/22	< 9.7	< 5	< 3.5	< 0.84	< 3.5	< 3.5	< 3.5	700 D	3.5 D	< 0.36	**704**	7.41	23.2	4097	4.5	52	3.91
	11/10/22	< 9.7	< 5	< 3.5	< 0.84	4 J D	< 3.5	< 3.5	870 D	2.8 D	< 0.36	**877**	7.24	17.5	3732	40.8	148	2.04
	04/04/23	< 9.7	< 5	< 3.5	< 0.84	< 3.5	< 3.5	< 3.5	590 D	2.7 D	10 D	**603**	7.3	11.3	3465	17	138	1.81
	11/08/23	< 9.7	< 5	< 3.5	< 0.84	< 3.5	< 3.5	< 3.5	570	1.4 J	< 0.36	**571**	7.12	14.2	3148	17.9	170	3.19
	04/16/24	< 9.7	< 5	< 3.5	< 0.84	< 3.5 UJ	< 3.5	< 3.5	620	2.3 J	< 0.36	**622.3**	7.68	12.31	3000	182	26	0.00
	11/05/24	<9.7	<5	<3.5	<0.84	<3.5	<3.5	<3.5	500	2.1 J	<0.36	**502**	7.21	19.2	2625	15.01	-7.6	2.64
	04/15/25	< 9.7	< 5	< 3.5UJ	< 0.84UJ	< 3.5UJ	< 3.5	< 3.5	380	2.4 J	< 0.36	**382**	7.1	10.4	3152	106.94	36.9	2.31
MW-23D[5]	**08/18/08**	**HRC INJECTION**																
	05/28/09	< 5	< 1	0.66 J	< 1	< 1	< 1	< 1	3.4	< 1	< 1	**3.4**	(4)	(4)	(4)	(4)	(4)	(4)
	06/07/11	< 10	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	< 5	**0**	(4)	(4)	(4)	(4)	(4)	(4)
	07/30/15	< 1.3	< 0.19	< 0.34	< 0.29	< 0.81	< 0.9	< 0.44	< 0.36	< 0.46	< 0.9	**0**	(4)	(4)	(4)	(4)	(4)	(4)
	11/17/20	< 1.3	< 0.19	< 0.34	< 0.29	< 0.81	< 0.9	< 0.44	1.4	< 0.46	< 0.9	**1.4**	7.73	15	2192	100.9	42.9	1.98
	04/05/21	< 1.3	< 0.19	< 0.34	< 0.29	< 0.81	< 0.90	< 0.44	1.6	< 0.46	< 0.90	**1.6**	7.29	13.5	1855	29.3	88.7	2.12
	11/01/21	< 1.3	< 0.19	< 0.34	< 0.29	< 0.81	< 0.90	< 0.44	1.2	< 0.46	< 0.90	**1.2**	7.12	15.3	2383	-11.1	79	1.02
	04/06/22	< 1.6	< 1.4	0.3 J	< 0.14	< 0.15	< 0.17	0.23	0.72 J	< 0.19	< 0.21	**1.02**	7.27	13.8	1950	3.1	59.2	1.78
	11/09/22	14 J D	< 7.2	1.8 J D	< 0.71	2.8 J D	< 0.84	< 1.2	500 D	< 49	< 1.0	**518.6**	7.01	17.7	3000	31.3	129.4	2.03
	04/06/23	< 20	< 5	0.31 J	< 1	< 1	< 1	< 5	0.7 J	< 1	< 2	**1.01**	7.56	12.3	2563	0.4	128	1.75
	11/08/23	< 1.7	< 1.6	0.34 J	< 0.14	0.14 J	< 0.17	< 0.18	0.47 J	< 0.17	< 0.24	**0.81**	7.17	15.5	2455	1.01	139.3	1.46
	04/15/25	< 1.5	< 1.6	0.34 J	< 0.15	< 0.19	< 0.19	< 0.17	0.53 J	< 0.16	< 0.22	**5.07**	7.12	13.6	2.612	15	-46.3	5.67

Table 3
Summary of Pre- and Post-Remedial Groundwater Analytical Results
275 Franklin Street 432 Pearl Street Sites
BCP Site Nos. C915208 C915237
Buffalo, NY

Monitoring Location & Sample Date		Parameter[1]																
		TCL Volatile Organic Compounds (ug/L)											Field Measurements (units as indicated)					
		2-Butanone (MEK)	Carbon Disulfide	Chloroform	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Methylene chloride	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Total TCL VOCs	pH (units)	Temperature (oC)	Specific Conductance (uS)	Turbidity	ORP (mV)	DO (ppm)
GWQS[2]		50	--	7	5	5	5	5	5	5	2	--	6.5 - 8.5	--	--	--	--	--
MW-24S	08/18/08	HRC INJECTION																
	05/28/09	< 5	< 1	< 1	< 1	5.8	< 1	< 1	180 D	35	< 1	221	(4)	(4)	(4)	(4)	(4)	(4)
	06/07/11	< 100	< 50	< 50	< 50	< 50	< 50	< 50	1300	< 50	< 50	1300	(4)	(4)	(4)	(4)	(4)	(4)
	06/04/12	< 10	< 0.19	< 0.34	< 0.29	2.2	< 1	< 0.44	2900 D	1.1	< 0.9	2903	7.51	13.1	3198	60	300	1.74
	04/16/14	IET INJECTION																
	09/03/14	< 1.3	0.55 J	4.5	2.6 J	15	< 0.9	< 0.44	68000	420 J	< 0.9	68436	7.39	15.9	2592	19	80	0.73
	04/16/15	< 1300	< 190	< 340	< 290	< 810	< 900	< 440	24000 D	< 460	< 900	24000	7.33	13	2477	21	36	1.77
	08/14/15	< 1300	< 190	< 340	< 290	< 810	< 900	590 J	22000	< 460	< 900	22590	7.31	16.2	2408	12	-16	1.63
	12/1-12/6/16	ON-SITE EXCAVATION																
	01/23/17	< 190	< 100	< 70	< 17	< 70	< 70	< 70	9000	35 J	< 7.1	9035	7.4	13	2425	4.1	81	1.97
	04/24/17	< 390	< 200	< 140	< 34	< 140	< 140	< 140	9300	< 35	< 14	9300	7.49	15	2785	20	20	1.31
	11/12/18	< 39	< 20	< 14	< 3.4	< 14	< 14	< 14	3900	5.7 J	< 1.4	3906	7.42	14.3	2781	31	8	4.96
	04/05/19	< 19	< 10	25 D	< 1.7	66 D	< 7	< 7	890 D2	29 D	< 0.71	1010	7.72	9.8	1554	766	66	2.31
	11/20/19	< 19	< 10	7.6 J D	< 1.7	< 7	< 7	< 7	1,100 D	< 1.8	< 0.71	1108	7.5	13.7	2804	--	17	17
	04/01/20	< 19	< 10	10 J D	< 1.7	15 J D	< 7	< 7	990 D	3.8 J D	< 0.71	1019	7.51	11	3490	4	130	4.48
	11/13/20	< 19	< 10	< 7	< 1.7	12 J D2	< 7	< 7	2,000 D	13 D2	< 0.71	2025	7.52	14.9	2935	3	135	1.49
	04/01/21	< 78	< 40	< 28	< 6.8	33 J D	< 28	< 28	6,100 D	15 J D	< 2.8	6148	7.42	11	2989	27	83	2.22
	11/02/21	< 19	< 10	< 7	< 1.7	7.6 D2 J	< 7	< 7	3,500 D	6 D2	< 0.71	3514	7.83	13.2	2733	--	141	1.66
	04/05/22	< 9.7	< 5	< 3.5	< 0.84	< 3.5	< 3.5	< 3.5	820 D	1.2 J D	< 0.36	821	7.41	14.3	2641	3.5	-6	4.15
	11/10/22	< 78	< 40	< 28	< 6.8	45 J D	< 28	< 28	4,200 D	< 7.0	< 2.8	4245	7.2	15.4	3179	28	34	1.82
	04/04/23	< 9.7	< 5	< 3.5	< 0.84	< 3.5	< 3.5	< 3.5	640 D	1.6 J D	< 0.36	642	7.35	13.1	2965	10.4	-15	3.95
	11/08/23	< 9.7	< 5	< 3.5	< 0.84 UJ	98	< 3.5	< 3.5	1200 J	25	< 0.36	1323	7.32	11.3	2642	6.74	-22	3.62
	04/16/24	< 78	< 40	< 28	< 6.8	< 28	< 28	< 28	4200	< 7.0	< 2.8	4200	7.52	12.82	2550	6.7	-34	0.00
	11/05/24	<39	<20	<14	<3.4	22 J	<14	<14	1600	5.5 J	5.9 J	1633	7.2	16.3	1791	169.72	-185.3	0.94
	04/15/25	< 97	< 50	< 35UJ	< 8.4UJ	72 J	< 35	< 35	4400	46 J	6.4 J	4528	7.03	12.3	3353	36.21	-137.9	1.07
MW-24D	08/18/08	HRC INJECTION																
	05/28/09	< 5	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	< 1	0	(4)	(4)	(4)	(4)	(4)	(4)
	06/07/11	< 10	< 5	< 5	< 5	11	< 5	< 5	3 J	< 5	< 5	14	(4)	(4)	(4)	(4)	(4)	(4)
	06/04/12	< 10	< 0.19	< 0.34	< 0.29	100 D	< 1	< 0.44	1.1	< 1	< 0.9	101	7.6	13.6	2400	35	-69	1.68
	04/16/14	IET INJECTION																
	09/03/14	< 1.3	< 0.19	< 0.34	< 0.29	26	< 0.9	< 0.44	1.3	0.52 J	< 0.9	28	7.35	15.5	2097	17	-102	1.02
	04/16/15	< 6.6	< 0.95	< 1.7	< 1.5	33	< 4.5	< 2.2	180	6.1	< 4.5	219	7.3	9.1	2821	17	30	3.07
	07/30/15	< 1.3	< 0.19	< 0.34	< 0.29	160	< 0.9	< 0.44	15	3.2	< 0.9	178	(4)	(4)	(4)	(4)	(4)	(4)
	08/14/15	< 2.6	< 0.38	< 0.68	< 0.58	89	< 1.8	1.2 J	45	3.2	< 1.8	137	7.16	16.1	2275	15	-51	1.55
	12/1-12/6/16	ON-SITE EXCAVATION																
	01/23/17	< 1.9	< 1	< 0.7	0.19 J	48	< 0.7	< 0.7	4	2.2	< 0.07	54	7.32	12.3	2315	3.2	47	1.76
	04/24/17	< 1.9	< 1	< 0.7	0.3 J	83	< 0.7	< 0.7	2.7	4.9	< 0.07	91	7.33	15.9	2210	27	-92	1.2
	11/12/18	< 7.8	< 4	< 2.8	< 0.68	250	< 2.8	< 2.8	450	120	< 0.28	820	7.2	12.5	2290	4.1	-96	1.01
	02/18/19	< 13	< 1.9	< 3.4	< 2.9	200	< 9.0	9.3 J	420	110	< 9.0	730	5.62	13.5	2.412	62	-84.2	3.37
	04/05/19	< 9.7	< 5	< 3.5	< 0.84	290 D	< 3.5	< 3.5	480 D	130 D	< 0.36	900	7.23	11.9	2451	4.5	-88	1.6
	11/20/19	< 1.9	< 1	< 0.7	0.58	170	1.2 J	< 0.7	180 D	66	< 0.07	418	7.29	13.1	2603	--	-68	1
	04/01/20	< 3.9	< 2	< 1.4	0.73 J D	220 D	1.4 J D	< 1.4	270 D	95 D	< 0.14	587	7.28	12.1	2555	2	-30	1.57
	11/13/20	< 1.9	< 1	< 0.7	0.49 J	150	0.97 J	< 0.7	180 D	73	< 0.07	404	7.41	12.9	2537	4.4	68	1.3
	11/17/20	< 13	< 1.9	< 3.4	< 2.9	180	< 9	< 4.4	320	120	< 9	620	7.73	12.6	2317	67	-139.7	1.43
	04/01/21	< 3.9	< 2	< 1.4	0.45 J D	140 D	< 1.4	< 1.4	220 D	77 D	< 0.14	437	7.31	11.5	2533	9.2	-90	1.8
	04/05/21	< 11	< 1.5	< 2.7	< 2.3	200	< 7.2	< 3.5	310	120	< 7.2	630	7.36	13.8	1979	189	-103.5	0.21
	11/02/21	< 3.9	< 2	< 1.4	0.51 J D	290 D	1.8 D J	< 1.4	110 D	53 D	< 0.14	455	7.2	13.8	2489	--	-125	0.96
	04/05/22	< 3.9	< 2	< 1.4	0.49 J D	210 D	< 1.4	< 1.4	79 D	36 D	0.58 D J	326	7.31	13.6	2479	9.4	-79	2.11
	11/10/22	< 3.9	< 2	< 1.4	0.43 J D	230 D	1.4 J	< 1.4	34 D	14 D	0.94 D J	281	7.15	14.1	2399	7.3	-94	1.2
	04/04/23	< 1.9	< 1	< 0.7	0.46 J	120	0.82 J	< 0.7	50	18	1.5	191	7.2	13.9	2408	7.6	-115	1.39
	11/08/23	< 1.9	< 1	< 0.7	0.34 J-	140	0.8 J	< 0.7	31	8.5	0.72 J	181	7.22	11.3	2442	2.01	-91	1.35
	04/16/24	< 3.9	< 2	< 1.4	0.74 J	250 J	1.4	< 1.4	8.8	6.5 J	6.9	274	7.42	14.39	1980	25.2	-240	0
	11/05/24	<3.9	<2	<1.4	0.58 J	200	<1.4	<1.4	25	17 J	9.4	252	7.13	15	1684	15.8	-255.1	0.19
	04/15/25	< 3.9	< 2	< 1.4UJ	0.39 J	150 J	< 1.4	< 1.4	54	27 J	7.2	239	7.01	13.7	2474	179.11	-369.2	-0.05

Table 3
Summary of Pre- and Post-Remedial Groundwater Analytical Results
275 Franklin Street 432 Pearl Street Sites
BCP Site Nos. C915208 C915237
Buffalo, NY

Monitoring Location & Sample Date		Parameter[1]																
		TCL Volatile Organic Compounds (ug/L)											Field Measurements (units as indicated)					
		2-Butanone (MEK)	Carbon Disulfide	Chloroform	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Methylene chloride	Tetrachloroethene	Trichloroethene	Vinyl Chloride	Total TCL VOCs	pH (units)	Temperature (oC)	Specific Conductance (uS)	Turbidity	ORP (mV)	DO (ppm)
GWQS[2]		50	--	7	5	5	5	5	5	5	2	--	6.5 - 8.5	--	--	--	--	--
MW-25S	08/18/08	HRC INJECTION																
	10/24/12	< 1.3	< 0.19	0.43 J	< 0.29	2.9	< 0.9	< 0.44	1900	6.6	< 0.9	1910	(4)	(4)	(4)	(4)	(4)	(4)
	04/16/14	IET INJECTION																
	07/30/15	< 5.3	< 0.76	< 1.4	< 1.2	200	< 3.6	< 1.8	300	10	17	527	(4)	(4)	(4)	(4)	(4)	(4)
	03/01/17	<5.3	<0.76	< 1.4	< 1.2	190 F1	< 3.6	< 1.8	56	5.2	36	287	(4)	(4)	(4)	(4)	(4)	(4)
	05/11/17	< 5.3	< 0.76	< 1.4	< 1.2	310	< 3.6	< 1.8	46	5.8	< 3.6	362	(4)	(4)	(4)	(4)	(4)	(4)
	02/18/19	< 26	< 3.8	< 6.8	< 5.8	880	< 18	< 21	1300	210	< 18	2390	5.72	12.9	4.85	2.2	149.7	1.39
	11/17/20	< 11	< 1.5	< 2.7	< 2.3	110	< 7.2	< 3.5	370	32	< 7.2	512	7.73	17.2	3778	60.2	41.2	1.55
	04/05/21	< 11	< 1.5	3.3 J	< 2.3	580	< 7.2	< 3.5	560	25	7.2 J	1176	7.38	12.4	3054	80.8	88.9	0.45
	11/01/21	< 11	< 1.5	< 2.7	< 2.3	290 F1 J	< 7.2	< 3.5	420 F1 J	19	< 7.2	729	7.14	18	4430	-10.9	81.1	1.77
	04/06/22	58 J	< 7.2	< 0.84	< 0.71	300	3.6 J	< 1.2	270	24	3.4 J	659	7.46	15.1	2870	7.4	72.8	1.17
	11/09/22	< 6.5	< 5.8	1.5 J D	0.68 J D	380 D	2.9 J D	< 0.94	260 D	49 D	< 0.83	694	6.89	18.1	2941	13.3	170.9	0.58
	04/06/23	21 J D	< 20	< 8	< 4	210 D	1.5 J D	< 20	220 D	24 D	< 8	477	7.64	11.7	4125	0.25	173.4	1.61
	11/07/23	< 1.7	< 1.6	0.67 J	0.44 J	260	2.4	< 0.18	240	34	0.59 J	538	7.15	17.5	3164	0.11	139	0.86
	04/14/25	< 2.9	< 3.1	0.34 J	< 0.31	150	1.5 J	< 0.33	180	27	0.9 J	364	6.96	13.2	4.531	1.37	479.7	5.09
MW-26S	08/18/08	HRC INJECTION																
	10/24/12	< 1.3	< 0.19	< 0.34	< 0.29	5.4	< 0.9	< 0.44	3100	12	< 0.9	3117	(4)	(4)	(4)	(4)	(4)	(4)
	04/16/14	IET INJECTION																
	07/30/15	< 5.3	< 0.76	< 1.4	< 1.2	3.6 J	< 3.6	1.8	350	3.7 J	< 3.6	357	(4)	(4)	(4)	(4)	(4)	(4)
	03/01/17	< 5.3	< 0.76	< 1.4	< 1.2	110	<3.6	<1.8	4500 D	85	<3.6	4695	(4)	(4)	(4)	(4)	(4)	(4)
	05/11/17	< 110	< 15	< 27	< 23	130	< 72	< 35	4500	76 J	< 72	4706	(4)	(4)	(4)	(4)	(4)	(4)
	02/18/19	< 66	< 9.5	< 17	< 15	140	< 45	< 55	2900	100 J	< 45	3140	5.76	12.7	5.5	1.6	166.6	2.5
	11/17/20	< 13	< 1.9	< 3.2	< 2.9	28	< 9	< 4.4	770 F1	20	< 9	818	7.77	16	3384	5.42	56.8	2.57
	04/05/21	< 26	< 3.8	< 6.8	< 5.8	38	< 18	< 8.8	860	36	< 18	934	7.42	12.7	3457	30.19	102.4	2.19
	11/01/21	< 26	< 3.8	< 6.8	< 5.8	< 16	< 18	< 8.8	920	19 J	< 18	939	7.33	17.1	3603	1.22	84.4	1.88
	04/06/22	110 J	< 14	< 1.7	< 1.4	13	< 1.7	< 2.3	440	17	< 2.1	580	7.46	12.3	2675	4.31	102.1	1.8
	11/09/22	< 16	< 14	< 1.7	< 1.4	13 D	< 1.7	< 2.3	600 D	10 D	< 2.1	623	7.15	16.7	2899	-0.42	110.7	1.59
	04/06/23	< 80	< 20	1.1 J D	< 4	43 D	< 4	< 20	290 D	14 D	< 8	348	7.62	11.5	4837	1.9	210	3.41
	11/07/23	< 17	< 16	< 1.4	< 1.4	43 D	< 1.71	< 1.8	610 D	13 D	< 2.4	666	7.21	16.6	3404	0.99	122.9	2.57
	04/14/25	< 58	< 62	< 5.5	< 6.1	32 J	< 7.5	< 6.6	3300	26 J	< 8.7	3358	6.71	14.1	4.217	0.68	687.6	7.05
MW-27S	08/18/08	HRC INJECTION																
	10/24/12	< 1.3	< 0.19	0.63 J	< 0.38	< 0.81	< 0.9	< 0.44	1.7	< 0.46	< 0.9	1.7	(4)	(4)	(4)	(4)	(4)	(4)
	04/16/14	IET INJECTION																
	07/30/15	< 1.3	< 0.19	0.36 J	< 0.29	< 0.81	< 0.9	< 0.44	1.4	< 0.46	< 0.9	1.8	(4)	(4)	(4)	(4)	(4)	(4)
	05/11/17	< 1.3	< 0.19	0.47 J	< 0.29	< 0.81	< 0.9	< 0.44	1.7	< 0.46	< 0.9	2.2	(4)	(4)	(4)	(4)	(4)	(4)
	11/17/20	< 1.3	< 0.19	0.62 J	< 0.29	< 0.81	< 0.9	< 0.44	25	0.62 J	< 0.9	26.2	7.85	15.8	3281	13.2	73.1	4.28
	04/05/21	< 1.3	< 0.19	1.4	< 0.29	< 0.81	< 0.90	< 0.44	6.6	< 0.46	< 0.9	8	7.37	12	3155	100.6	123.2	4
	11/01/21	< 1.3	< 0.19	2.7	< 0.29	< 0.81	< 0.90	< 0.44	6.5	< 0.46	< 0.90	9.2	7.25	16.2	2990	-11.1	94.4	3.76
	04/06/22	< 1.6	< 1.4	2.1	< 0.14	< 0.15	< 0.17	< 0.23	5.3	< 0.19	< 0.21	7.4	7.47	11.9	3570	6.9	107.3	5.28
	11/09/22	< 1.6	< 1.4	4.3	< 0.14	< 0.15	< 0.17	< 0.23	6.4	< 0.19	< 0.21	10.7	6.92	16.4	3103	10.2	118.3	3.83
	04/06/23	< 20	< 5	2.4	< 1	< 1	< 1	< 5	4.1	< 1	< 2	6.5	7.53	11.1	5893	0.51	208.6	5.55
	11/7/2023	< 1.7	< 1.6	1.9 J	< 0.14	< 0.14	< 0.14	< 0.18	5.1	< 1	< 0.24	7	7.23	16.2	2969	5.3	131	2.52
	04/14/25	< 1.5	< 1.6	0.66 J	< 0.15	< 0.19	< 0.19	< 0.17	5.3	< 0.16	< 0.22	8.56	6.65	12.6	3.278	1.5	683.9	5.21

Notes:

1. Only those parameters detected above their specific GWQS at a minimum of one sample location are presented. Some additional parameters were detected but not included due to low concentrations and sporadic detection.
2. Groundwater Quality Standard (GWQS) per NYSDEC Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1.
3. Groundwater data for the May 2009, June 2011, October 2012, and July 2015 events obtained from NYSDEC. The additional sampling events were performed by Benchmark.
4. Field parameter results were not provided.
5. BM in consultation with NYSDEC believe MW-23D data collected November 9, 2022 is actually MW-23S data after discrepancy in purge log and depth to bottom measurement.
6. Field parameters for special conductivity were reported in

Definitions:

"<" = not detected above method detection limit shown; "NA" = sample not analyzed for parameter; "--" = no GWQS available; "J" = estimated value, result is less than sample quantitiation limit but greater than MDL; "J+" = analyte positively identified, estimated value biased high; "b" = analyte was detected in method blank, value above action level for consideration as external contamination; "B" = value greater than or equal to the instrument detection limit, but less than quantitation limit; "D" = concentration quantified from a diluted analysis; "NS"= not sampled.

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Buffalo, NY

Monitoring Location & Sample Date		Parameter [1]										
		TCL Volatile Organic Compounds (ug/L)										
		2-Butanone (MEK)	Carbon disulfide	Chloroform	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Methylene chloride	Tetrachloroethene	Trichloroethene	Vinyl chloride	*Total TCL cVOCs*
GWQS [2]		**50**	**--**	**7**	**5**	**5**	**5**	**5**	**5**	**5**	**2**	--
Shallow Overburden Wells												
PZ-4	**12/1-12/6/16**	**ON-SITE EXCAVATION**										
	01/23/17	< 39	< 20	< 14	< 3.4	**58**	< 14	< 14	**1,000**	**52**	< 1.4	**1,110**
	04/24/17	< 39	< 20	< 14	< 3.4	**52**	< 14	< 14	**1,200**	**44**	< 1.4	**1,296**
PZ-4R	11/12/18	< 19	< 10	< 7	< 1.7	**17 J**	< 7	< 7	**1,400**	**23**	< 0.71	**1,423**
	04/05/19	< 19	< 10	< 7	< 1.7	**38**	< 7	< 7	**1,200 D**	**24 D**	< 0.71	**1,262**
	11/20/19	< 19	< 10	< 7	< 1.7	**21 D J**	< 7	< 7	**1,100 D**	**21 D**	< 0.71	**1,142**
	04/01/20	< 19	< 10	< 7	< 1.7	**29 D**	< 7	< 7	**1,100 D**	**23 D**	< 0.71	**1,152**
	11/13/20	< 39	< 20	< 14	< 3.4	**36 D J**	< 14	< 14	**2,000 D**	**37 D**	< 1.4	**2,073**
	04/01/21	< 19	< 10	< 7	< 1.7	**35 D J**	< 7	< 7	**1,600 D**	**26 D**	< 0.71	**1,661**
	11/02/21	< 19	< 10	< 7	< 1.7	**35 D2**	< 7	< 7	**2,100 D**	**36 D2**	< 0.71	**2,171**
	04/05/22	< 19	< 10	< 7	< 1.7	**37 D**	< 7	< 7	**1,400 D**	**24 D**	< 0.71	**1,461**
	11/10/22	< 19	< 10	< 7	< 1.7	**37 D**	< 7	< 7	**1,600 D**	**37 D**	< 0.71	**1,674**
	04/04/23	< 19	< 10	< 7	< 1.7	**11 J D**	< 7	< 7	**860 D**	**14 D**	< 0.71	**885**
	11/08/23	< 19	< 10	< 7	< 1.7 UJ	**11 J**	< 7	< 7	**1800**	**22**	< 0.71	**1,833**
	04/16/24	< 19	< 10	< 7	< 1.7	**16 J**	< 7	< 7	**1200**	**15 J**	< 0.71	**1,231**
	11/05/24	< 19	< 10	< 7	< 1.7	**11 J**	< 7	< 7	**1400**	**22**	< 0.71	**1,433**
	04/15/25	< 19	< 10	< 7 UJ	< 1.7 UJ	**12 J**	< 7	< 7	**910**	**12 J**	< 0.71	**934**

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Monitoring Location & Sample Date		Parameter [1]										
		TCL Volatile Organic Compounds (ug/L)										
		2-Butanone (MEK)	Carbon disulfide	Chloroform	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Methylene chloride	Tetrachloroethene	Trichloroethene	Vinyl chloride	*Total TCL cVOCs*
GWQS [2]		**50**	**--**	**7**	**5**	**5**	**5**	**5**	**5**	**5**	**2**	--
PZ-5	**12/1-12/6/16**	**ON-SITE EXCAVATION**										
	01/24/17	< 19	< 10	< 7	< 1.7	< 7	< 7	< 7	**880 D**	2.7 J	< 0.71	**883**
	04/24/17	< 19	< 10	< 7	< 1.7	**28**	< 7	< 7	**740**	3.4 J	< 0.71	**771**
	11/12/18	< 7.8	< 4	< 2.8	< 0.68	< 2.8	< 2.8	< 2.8	**340 J**	< 0.7	< 0.28	**340**
	04/05/19	< 3.9	< 2	6.5 D	< 0.34	< 1.4	< 1.4	< 1.4	**160 D**	0.62 J D	< 0.14	**167**
	11/20/19	< 4.8	< 2.5	< 1.8	< 0.42	< 1.8	< 1.8	< 1.8	**220 D**	< 0.44	< 0.18	**220**
	04/01/20	< 1.9	< 1	0.89 J	< 0.17	1.1 J	< 0.7	< 0.7	**280 D**	1.1	< 0.07	**283**
	11/13/20	< 3.9	< 2	2.3 D J	< 0.34	< 1.4	< 1.4	< 1.4	**180 D**	< 0.35	< 0.14	**182**
	04/01/21	< 1.9	< 1	5.2	< 0.17	< 0.7	< 0.7	< 0.7	**160**	< 0.18	< 0.07	**165**
	11/02/21	< 3.9	< 2	2.6 D J	< 0.34	3.2 D J	< 1.4	< 1.4	**400 D**	2.2 D	< 0.14	**408**
	04/05/22	< 1.9	< 1	3.6	< 0.17	< 0.7	< 0.7	< 0.7	**190**	0.21 J	< 0.07	**194**
	11/10/22	< 3.9	< 2	1.4 D	< 0.34	< 1.4	< 1.4	< 1.4	**260 D**	< 0.35	< 0.14	**261**
	04/04/23	< 3.9	< 2	< 1.4	< 0.34	< 1.4	< 1.4	< 1.4	**210 D**	< 0.35	< 0.14	**210**
	11/08/23	< 3.9	< 2	< 1.4	< 0.34 UJ	< 1.4	< 1.4	< 1.4	**190**	0.3 J	< 0.14	**190**
	04/16/24	< 3.9	< 2	< 1.4	< 0.34 UJ	< 1.4 UJ	< 1.4	< 1.4	**170**	< 0.35 UJ	< 0.14	**170**
	11/05/24	< 4.8	< 2.5	< 1.8	< 0.42	**8.9**	< 1.8	< 1.8	**290**	**5.1 J**	< 0.18	**304**
	04/15/25	< 4.8	< 2.5	< 1.8 UJ	< 0.42 UJ	< 1.8 UJ	< 1.8	< 1.8	**340**	1.8 J	< 0.18	**342**

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Monitoring Location & Sample Date		Parameter [1]										
		TCL Volatile Organic Compounds (ug/L)										
		2-Butanone (MEK)	Carbon disulfide	Chloroform	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Methylene chloride	Tetrachloroethene	Trichloroethene	Vinyl chloride	*Total TCL cVOCs*
GWQS [2]		50	--	7	5	5	5	5	5	5	2	--
PZ-6	12/1-12/6/16	ON-SITE EXCAVATION										
	01/23/17	< 19	< 10	< 7	< 1.7	< 7	< 7	< 7	**500**	**8.2**	< 0.71	**508**
	04/24/17	< 1.9	< 1	< 0.7	< 0.17	**5.8**	< 0.7	< 0.7	**46**	1.3	< 0.07	**53**
	11/12/18	< 4.8	< 2.5	< 1.8	< 0.42	2.4 J	< 1.8	< 1.8	**250**	2.7	< 0.18	**255**
	04/05/19	< 1.9	< 1.0	2.4 J	< 0.17	1.5 J	< 0.7	< 0.7	**200**	2.7	< 0.07	**207**
	11/20/19	< 3.9	< 2.0	< 1.8	< 0.42	2.1 D J	< 1.8	< 1.8	**170 D**	1.8 D	< 0.18	**174**
	04/01/20	< 1.9	< 1.0	1.2 J	< 0.17	1.3 J	< 0.7	< 0.7	**190 D**	2.2	< 0.07	**195**
	11/13/20	< 3.9	< 2.0	1.6 D J	< 0.34	< 1.4	< 1.4	< 1.4	**210 D**	1.7 D	< 0.14	**213**
	04/01/21	< 1.9	< 1.0	4.8	< 0.17	< 0.7	< 0.7	< 0.7	**66**	0.31 J	< 0.07	**71**
	11/02/21	< 3.9	< 2.0	2.8 D J	< 0.34	1.4 D J	< 1.4	< 1.4	**280 D**	2.2 D	< 0.14	**286**
	04/05/22	< 1.9	< 1.0	2.2 J	< 0.17	< 0.7	< 0.7	< 0.7	**190**	0.97	< 0.07	**193**
	11/10/22	< 4.8	< 2.5	< 1.8	< 0.42	< 1.8	< 1.8	< 1.8	**360 D**	2.9 D	< 0.18	**363**
	04/04/23	< 1.9	< 1.0	0.97 J	< 0.17	< 0.7	< 0.7	< 0.7	**170**	0.76	< 0.07	**172**
	11/08/23	< 1.9	< 1.0	< 1.4	< 0.17	< 0.7	< 0.7	< 0.7	**170**	0.6 J	< 0.07	**171**
	04/16/24	< 1.9	< 1	< 0.7	< 0.34 UJ	< 0.7 UJ	< 0.7	< 0.7	**120**	0.44 J	< 0.07	**120.4**
	11/05/24	< 1.9	< 1	< 0.7	< 0.17	< 0.7	< 0.7	< 0.7	**230**	1.1 J	< 0.07	**231.1**
	04/15/25	<9.7 UJ	< 5	< 3.5 UJ	< 0.84 UJ	**5.8 J**	< 3.5	< 3.5	**720 J**	4 J	< 0.36	**739.5**
PZ-11	12/1-12/6/16	ON-SITE EXCAVATION										
	01/24/17	< 190	< 100	< 70	< 17	< 70	< 70	< 70	**5,500**	< 18	< 7.1	**5,500**
	04/24/17	< 190	< 100	< 70	< 17	< 70	< 70	< 70	**5,600**	< 18	< 7.1	**5,600**
	11/12/18	< 19	< 10	< 7	< 1.7	**18 J**	< 7	< 7	**1,300**	**14**	< 0.71	**1,332**
	04/05/19	< 78	< 40	< 28	< 6.8	< 28	< 28	< 28	**4,100 D**	**21 D**	< 2.8	**4,121**
	11/20/19	< 4.8	< 2.5	< 1.8	< 0.42	**7.7 D**	< 1.8	< 1.8	**440 D**	4 D	< 0.18	**452**
	04/01/20	< 19	< 10	< 7	< 1.7	< 7	< 7	< 7	**1,000 D**	2.5 J D	< 0.71	**1,003**
	11/13/20	< 39	< 20	< 14	< 3.4	< 14	< 14	< 14	**3,000 D**	**6.6 J D**	< 1.4	**3,007**
	04/01/21	< 39	< 20	< 14	< 3.4	< 14	< 14	< 14	**2,400 D**	**7.3 J D**	< 1.4	**2,407**
	11/02/21	< 3.9	< 2.0	2.6 D J	< 0.34	< 1.4	< 1.4	< 1.4	**350 D**	0.96 J D	< 1.4	**354**
	04/05/22	< 19	< 10	< 7	< 1.7	**7.5 J D**	< 7	< 7	**1,500 D**	**9.2 D**	< 0.71	**1,517**
	11/10/22	< 19	< 10	< 7	< 1.7	**7.5 J D**	< 7	< 7	**800 D**	**5.2 D**	< 0.71	**813**
	04/04/23	< 19	< 10	< 7	< 1.7	**11 J D**	< 7	< 7	**1,200 D**	**5.3 D**	< 0.71	**1,216**
	11/08/23	< 19	< 10	< 7	< 1.7 UJ	< 14	< 7	< 7	**1900**	3.7 J	< 0.71	**1,904**
	04/16/24	< 19	< 2.5 UJ	< 1.8	< 1.7 UJ	< 1.8	< 1.8	1.8 UJ	**440**	1.2	< 0.18 UJ	**441**
	11/05/24	< 19	< 10	< 7	< 1.7	**13 J**	< 7	< 7	**1300**	**8.7 J**	< 0.71	**1,322**
	04/15/25	< 39	< 20	< 14 UJ	< 3.4 UJ	< 14 UJ	< 14	< 14	**1800**	**8.1 J**	< 1.4	**1,808**

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Monitoring Location & Sample Date		Parameter [1]										
		TCL Volatile Organic Compounds (ug/L)										
		2-Butanone (MEK)	Carbon disulfide	Chloroform	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Methylene chloride	Tetrachloroethene	Trichloroethene	Vinyl chloride	*Total TCL cVOCs*
GWQS [2]		50	--	7	5	5	5	5	5	5	2	--
PZ-12	12/1-12/6/16	ON-SITE EXCAVATION										
	01/24/17	< 48	< 25	< 18	< 4.2	**26 J**	< 18	< 18	**2,500**	**8.8 J**	< 1.8	**2,535**
	04/24/17	< 39	< 20	< 14	< 3.4	**14 J**	< 14	< 14	**1,900**	**7.8 J**	< 1.4	**1,922**
	11/12/18	< 19	< 10	< 7	< 1.7	< 7	< 7	< 7	**830 J**	< 1.8	< 0.71	**830**
	04/05/19	< 3.9	< 2	**9 D**	< 0.34	3.2 J D	< 1.4	< 1.4	**250 D**	0.91 J D	< 0.14	**263**
	11/20/19	< 39	< 20	< 14	< 3.4	< 14	< 14	< 14	**3,600 D**	**7.9 J D**	< 1.4	**3,608**
	04/01/20	< 19	< 10	< 7	< 1.7	< 7	< 7	< 7	**1,000 D**	3.3 J D	< 0.71	**1,003**
	11/13/20	< 1.9	< 1	1.4 J	< 0.17	< 0.7	< 0.7	< 0.7	**130**	0.68	< 0.07	**132**
	04/01/21	< 9.7	< 5	< 3.5	< 0.84	< 3.5	< 3.5	< 3.5	**1,100 D2**	2.4 J D	< 0.36	**1,102**
	11/02/21	< 4.8	< 2.5	2.2 J D	< 0.42	**5.5 J D**	< 1.8	< 1.8	**410 D**	3.4 D	< 0.18	**421**
	04/05/22	< 9.7	< 5	< 3.5	< 0.84	< 3.5	< 3.5	< 3.5	**500 D**	2.6 D	< 0.36	**503**
	11/10/22	< 9.7	< 5	< 3.5	< 0.84	< 3.5	< 3.5	< 3.5	**680 D**	2.2 J D	< 0.36	**682**
	04/04/23	< 48	< 25	< 18	< 4.2	< 18	< 18	< 18	**2,800 D**	**7.5 J D**	< 1.8	**2,808**
	11/08/23	< 48	< 25	0.82 J	< 4.2 UJ	< 18	< 18	< 18	**150**	0.77	< 1.8	**152**
	04/16/24	< 1.9	< 1	< 0.7	< 1.7 UJ	< 0.7 UJ	< 0.7	< 0.7	**160**	0.53 J	< 0.07	**161**
	11/05/24	< 1.9	< 1	0.7 J	< 0.17	2.3 J	< 0.7	< 0.7	**41**	0.24 J	< 0.07	**44**
	04/15/25	< 19	< 10	< 7 UJ	< 1.7 UJ	< 7 UJ	< 7	< 7	**810**	4.3 J	< 0.71	**814**
PZ-13	12/1-12/6/16	ON-SITE EXCAVATION										
	01/24/17	< 3.9	< 2	< 1.4	< 0.34	**50**	**5.0**	< 1.4	**79**	**19**	**18**	**171**
	04/24/17	< 19	< 10	< 7	< 1.7	**500**	**10 J**	< 7	**14**	**20**	**110**	**654**
	11/12/18	< 1.9	< 1	< 0.7	< 0.17	< 0.7	0.73 J	< 0.7	**16**	3.6	**32**	**52**
	04/05/19	< 3.9	< 2	< 1.4	1.8 J D	**280 D**	1.8 J D	< 1.4	**93 D**	**76 D**	**53 D**	**506**
	11/20/19	< 1.9	< 1	< 0.7	0.23 J	**52**	**6.6**	< 0.70	**13**	**14**	**38**	**124**
	04/01/20	< 1.9	< 1	< 0.7	< 0.17	**44**	1.5 J	< 7	**21**	**9.6**	**8.9**	**85**
	11/13/20	< 1.9	< 1	< 0.7	< 0.17	**45**	0.75 J	< 0.7	**30**	**7.2**	**4.9**	**88**
	04/01/21	< 1.9	< 1	< 0.7	< 0.17	**28**	1.2 J	< 0.7	**25**	**9.7**	**3.9**	**68**
	11/02/21	< 1.9	< 1	< 0.7	< 0.17	**72**	2.3 J	< 0.7	**43**	**9.7**	**10**	**137**
	04/05/22	< 1.9	< 1	< 0.7	< 0.17	**70**	1.7 J	< 0.7	**12**	**10**	**4.3**	**98**
	11/10/22	< 1.9	< 1	< 0.7	< 0.17	**47**	**15**	< 0.7	**72**	**17**	**18**	**169**
	04/04/23	< 1.9	< 1	< 0.7	< 0.17	**17**	2.2 J	< 0.7	**41**	**11**	**3.7 J+**	**75**
	11/08/23	< 1.9	< 1	< 0.7	< 0.17 UJ	**33**	**12**	< 0.7	**170**	**12**	**7.6 J**	**235**
	04/16/24	< 1.9	< 1	< 0.7	< 1.7	**40 J**	**9.7**	0.7 J	**100**	**17 J**	**3.6**	**171**
	11/05/24	< 3.9	< 2	< 1.4	< 0.34	**83**	**10**	< 1.4	**210**	**11 J**	**21**	**335**
	04/15/25	< 4.8	< 2.5	< 1.8 UJ	0.52 J	**240 J**	**9.8**	< 1.8	**69**	**10 J**	**17**	**346**

Table 4
Summary of Post-Excavation Groundwater Analytical Results
275 Franklin 432 Pearl Street Sites
BCP Sites No. C915208 C915237
Buffalo, NY

Monitoring Location & Sample Date		Parameter [1]										
		TCL Volatile Organic Compounds (ug/L)										
		2-Butanone (MEK)	Carbon disulfide	Chloroform	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Methylene chloride	Tetrachloroethene	Trichloroethene	Vinyl chloride	*Total TCL cVOCs*
GWQS [2]		50	--	7	5	5	5	5	5	5	2	--
PZ-14	12/1-12/6/16	ON-SITE EXCAVATION										
	01/24/17	< 1.9	< 1	< 0.7	0.34 J	**290 D**	**14**	< 0.7	4.8	**12**	**130**	**451**
	04/24/17	< 7.8	< 4	< 2.8	0.68 J	**180**	**8.5 J**	< 2.8	4.7	**140**	**140**	**473**
	11/12/18	< 1.9	< 1	< 0.7	< 0.17	**50**	1.8 J	< 0.7	**32**	**9.8**	**20**	**114**
	04/05/19	< 3.9	< 2	< 1.4	0.5 J D	**170 D**	4.2 J D	< 1.4	**150 D**	**32 D**	**30 D J**	**387**
	11/20/19	< 1.9	< 1	0.71 J	0.34 J	**100**	4.2	< 0.70	**33**	**12**	**35**	**185**
	04/01/20	< 4.8	< 2.5	< 1.8	0.74 J D	**340 D**	**5.4 J D**	< 1.8	**98 D**	**28 D**	**24 D**	**496**
	11/13/20	< 9.7	< 5	< 3.5	1.1 J D	**580 D**	**10 J D**	< 3.5	**110 D**	**29 D**	**82 D**	**812**
	04/01/21	< 1.9	< 1	< 0.7	0.36 J	**150**	2.1 J	< 0.7	**170**	**38**	**6.3**	**367**
	11/02/21	< 3.9	< 2	< 1.4	0.79 J D	**390 D**	4.9 J D	< 1.4	**190 D**	**29 D**	**35 D**	**650**
	04/05/22	< 3.9	< 2	< 1.4	0.4 J D	**130 D**	3 J D	< 1.4	**200 D**	**20 D**	**8 D**	**361**
	11/10/22	< 7.8	< 4	< 2.8	< 0.68	**320 D**	3.1 J D	< 2.8	**470 D**	**35 D**	**9.6 D**	**838**
	04/04/23	< 9.7	< 5	< 3.5	< 0.84	**180 D**	< 3.5	< 3.5	**550 D**	**24 D**	1.4 J D	**755**
	11/08/23	< 9.7	< 5	< 3.5	1.1 J-	**650**	**5.3 J**	< 3.5	**540**	**34**	**8.2**	**1,239**
	04/16/24	< 9.7	< 5	< 3.5	< 0.84	**370 J**	< 3.5	< 3.5	**560**	**27 J**	**6.2**	**963**
	11/05/24	< 7.8	< 4	< 2.8	1.1 J	**530**	4.1 J	< 2.8	**340**	**33 J**	**8.5**	**917**
	04/15/25	< 3.9	< 2	< 1.4 UJ	0.48 J	**310 J**	1.5 J	< 1.4	**320**	**11 J**	0.52 J	**643**
MW-5R	12/1-12/6/16	ON-SITE EXCAVATION										
	01/23/17	< 39	< 20	< 14	< 3.4	< 14	< 14	< 14	**990**	**20**	< 1.4	**1,010**
	04/24/17	< 97	< 50	< 35	< 8.4	**160**	< 35	< 35	**3,600**	**55**	< 3.6	**3,815**
	11/12/18	< 19	< 10	< 7	< 1.7	**270**	< 7	< 7	**740**	**150**	< 0.71	**1,160**
	04/05/19	< 39	< 20	< 14	< 3.4	**270 D**	< 14	< 14	**1,900 D**	**300 D**	< 1.4	**2,470**
	11/20/19	< 7.8	< 4	< 2.8	< 0.68	**160 D**	< 2.8	< 2.8	**380 D**	**120 D**	< 0.28	**660**
	04/01/20	< 19	< 10	< 7	< 1.7	**170 D**	< 7	< 7	**980 D**	**180 D**	< 0.71	**1,330**
	11/13/20	< 9.7	< 5	< 3.5	< 0.84	**380 D**	**9.5 J D**	< 3.5	**460 D**	**140 D**	< 0.36	**990**
	04/01/21	< 9.7	< 5	< 3.5	< 0.84	**280 D**	**5.1 J D**	< 3.5	**1,000 D**	**210 D**	< 0.36	**1,495**
	11/02/21	< 9.7	< 5	< 3.5	< 0.84	**360 D**	4.9 J D	< 3.5	**750 D**	**150 D**	< 0.36	**1,265**
	04/05/22	< 9.7	< 5	< 3.5	< 0.84	**230 D**	< 3.5	< 3.5	**790 D**	**180 D**	< 0.36	**1,200**
	11/10/22	< 7.8	< 4	< 2.8	< 0.68	**160 D**	< 2.8	< 2.8	**580 D**	**65 D**	< 0.28	**805**
	04/04/23	< 9.7	< 5	< 3.5	< 0.84	**200 D**	< 3.5	< 3.5	**710 D**	**140 D**	< 0.36	**1,050**
	11/08/23	< 9.7	< 5	< 3.5	< 0.84	**300 D**	3.6 DJ	< 3.5	**790 D**	**130 D**	< 0.36	**1,224**
	04/16/24	< 3.9	< 2	< 1.4	< 1.4	**69**	1.5 J	< 1.4	**190**	**38**	< 0.14	**299**
	04/16/24	< 9.7	< 5	< 3.5	< 0.84	**210 J**	4.6 J	< 3.5	**570**	**120 J**	< 0.36	**905**
	11/05/24	< 39	< 20	< 14	< 3.4	**790**	**18 J**	< 14	**1,900**	**340 J**	< 1.4	**3048**
	04/21/25	< 48	< 25	< 18	< 4.2	**570**	< 18	< 18	**3,100**	**420**	< 1.8	**4090**

Table 4
Summary of Post-Excavation Groundwater Analytical Results
275 Franklin 432 Pearl Street Sites
BCP Sites No. C915208 C915237
Buffalo, NY

Monitoring Location & Sample Date		Parameter [1]										
		TCL Volatile Organic Compounds (ug/L)										
		2-Butanone (MEK)	Carbon disulfide	Chloroform	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Methylene chloride	Tetrachloroethene	Trichloroethene	Vinyl chloride	*Total TCL cVOCs*
GWQS [2]		**50**	**--**	**7**	**5**	**5**	**5**	**5**	**5**	**5**	**2**	--
Off-Site NYSDEC Wells (S = shallow, D = deep) [3]												
MW-21S Decommissioned 2018	**08/18/08**	**HRC INJECTION**										
	05/28/09	< 5	< 1	0.75 J	<1.0	< 1	< 1	< 1	< 1	< 1	< 1	**0**
	06/07/11	< 10	< 5	< 5	<5.0	< 5	< 5	<5.0	< 5	< 5	< 5	**0**
MW-21D Decommissioned 2018	**08/18/08**	**HRC INJECTION**										
	05/28/09	< 5	< 1	1.4 J	<1.0	< 1	< 1	< 1	< 1	< 1	< 1	**0**
	06/07/11	< 10	< 5	< 5	<5.0	< 5	< 5	< 5	< 5	< 5	< 5	**0**
MW-22S Decommissioned 2018	**08/18/08**	**HRC INJECTION**										
	05/28/09	< 5	< 1	< 1	<1.0	< 1	< 1	< 1	< 1	< 1	< 1	**0**
	06/07/11	< 10	< 5	< 5	<5.0	< 5	< 5	< 5	< 5	< 5	< 5	**0**
MW-22D Decommissioned 2018	**08/18/08**	**HRC INJECTION**										
	05/28/09	< 5	< 1	0.92 J	<1.0	< 1	< 1	< 1	< 1	< 1	< 1	**0**
	06/07/11	< 10	< 5	< 5	<5.0	< 5	< 5	< 5	< 5	< 5	< 5	**0**
MW-23S	**12/1-12/6/16**	**ON-SITE EXCAVATION**										
	01/23/17	< 19	< 10	< 7	< 1.7	**7.1 J**	< 7	< 7	**470**	**10**	< 0.71	**487**
	04/24/17	< 19	< 10	< 7	< 1.7	**26**	< 7	< 7	**660**	**15**	< 0.71	**701**
	11/12/18	< 9.7	< 5	< 3.5	< 0.84	< 3.5	< 3.5	< 3.5	**590**	3	< 0.36	**593**
	04/05/19	< 4.8	< 2.5	2.1 J D	< 0.42	< 1.8	< 1.8	< 1.8	**310 D**	1.1 J D	< 0.18	**313**
	11/20/19	< 4.8	< 2.5	2.4 J D	< 0.42	**5.4 J**	< 1.8	< 1.8	**230 D**	1.2 D	< 0.18	**239**
	04/01/20	< 9.7	< 5	< 3.5	< 0.84	< 3.5	< 3.5	< 3.5	**820 D**	3.5 D	< 0.36	**824**
	11/13/20	< 3.9	< 2	< 1.4	< 0.34	1.6 J D	< 1.4	< 1.4	**330 D**	1.7 D	< 0.14	**333**
	04/01/21	< 3.9	< 2	1.5 J D	< 0.34	1.9 J D	< 1.4	< 1.4	**340 D**	2.7 D	< 0.14	**346**
	11/02/21	< 19	< 10	< 7	< 1.7	< 7	< 7	< 7	**990 D**	4.6 D J	< 0.71	**995**
	04/05/22	< 9.7	< 5	< 3.5	< 0.84	< 3.5	< 3.5	< 3.5	**700 D**	3.5 D	< 0.36	**704**
	11/10/22	< 9.7	< 5	< 3.5	< 0.84	4 J D	< 3.5	< 3.5	**870 D**	2.8 D	< 0.36	**877**
	04/04/23	< 9.7	< 5	< 3.5	< 0.84	< 3.5	< 3.5	< 3.5	**590 D**	2.7 D	**10 D**	**603**
	11/08/23	< 9.7	< 5	< 3.5	< 0.84	< 3.5	< 3.5	< 3.5	**570**	1.4 J	< 0.36	**571**
	04/16/24	< 9.7	< 5	< 3.5	< 0.84	< 3.5 UJ	< 3.5	< 3.5	**620**	2.3 J	< 0.36	**622**
	11/05/24	< 9.7	< 5	< 3.5	< 0.84	< 3.5	< 3.5	< 3.5	**500**	2.1 J	< 0.36	**502.1**
	04/15/25	< 9.7	< 5	< 3.5 UJ	< 0.84 UJ	< 3.5 UJ	< 3.5	< 3.5	**380**	2.4 J	< 0.36	**382.4**

Table 4
Summary of Post-Excavation Groundwater Analytical Results
275 Franklin 432 Pearl Street Sites
BCP Sites No. C915208 C915237
Buffalo, NY

Monitoring Location & Sample Date		Parameter [1]										
		TCL Volatile Organic Compounds (ug/L)										
		2-Butanone (MEK)	Carbon disulfide	Chloroform	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Methylene chloride	Tetrachloroethene	Trichloroethene	Vinyl chloride	*Total TCL cVOCs*
GWQS [2]		50	--	7	5	5	5	5	5	5	2	--
MW-23D [5]	12/1-12/6/16	ON-SITE EXCAVATION										
	11/17/20	< 1.3	< 0.19	< 0.34	< 0.29	< 0.81	< 0.9	< 0.44	1.4	< 0.46	< 0.9	**1.4**
	04/05/21	< 1.3	< 0.19	< 0.34	< 0.29	< 0.81	< 0.90	< 0.44	1.6	< 0.46	< 0.90	**1.6**
	11/01/21	< 1.3	< 0.19	< 0.34	< 0.29	< 0.81	< 0.90	< 0.44	1.2	< 0.46	< 0.90	**1.2**
	04/06/22	< 1.6	< 1.4	0.3 J	< 0.14	< 0.15	< 0.17	< 0.23	0.72 J	< 0.19	< 0.21	**1.02**
	11/09/22	14 J D	< 7.2	1.8 J D	< 0.71	2.8 J D	< 0.84	< 1.2	**500 D**	< 49	< 1	**518.6**
	04/06/23	< 20	< 5	0.31 J	< 1	< 1	< 1	< 5	0.7 J	< 1	< 2	**1.01**
	11/07/23	< 1.7	< 1.6	0.34 J	< 0.14	0.14 J	< 0.17	< 0.18	0.47 J	< 0.17	< 0.24	**0.81**
	04/15/25	< 1.5	< 1.6	0.34 J	< 0.15	< 0.19	< 0.19	< 0.17	0.53 J	< 0.16	< 0.22	**5.07**
MW-24S	12/1-12/6/16	ON-SITE EXCAVATION										
	01/23/17	< 190	< 100	< 70	< 17	< 70	< 70	< 70	**9,000**	**35 J**	< 7.1	**9,035**
	04/24/17	< 390	< 200	< 140	< 34	< 140	< 140	< 140	**9,300**	< 35	< 14	**9,300**
	11/12/18	< 39	< 20	< 14	< 3.4	< 14	< 14	< 14	**3,900**	**5.7 J**	< 1.4	**3,906**
	04/05/19	< 19	< 10	**25 D**	< 1.7	**66 D**	< 7	< 7	**890 D2**	**29 D**	< 0.71	**1,010**
	11/20/19	< 19	< 10	**7.6 J D**	< 1.7	< 7	< 7	< 7	**1,100 D**	< 1.8	< 0.71	**1,108**
	04/01/20	< 19	< 10	**10 J D**	< 1.7	**15 J D**	< 7	< 7	**990 D**	3.8 J D	< 0.71	**1,019**
	11/13/20	< 19	< 10	< 7	< 1.7	**12 J D2**	< 7	< 7	**2,000 D**	**13 D2**	< 0.71	**2,025**
	04/01/21	< 78	< 40	< 28	< 6.8	**33 J D**	< 28	< 28	**6,100 D**	**15 J D**	< 2.8	**6,148**
	11/02/21	< 19	< 10	< 7	< 1.7	**7.6 J D2**	< 7	< 7	**3,500 D**	**6 D2**	< 0.71	**3,514**
	04/05/22	< 9.7	< 5	< 3.5	< 0.84	< 3.5	< 3.5	< 3.5	**820 D**	1.2 J D	< 0.36	**821**
	11/10/22	< 78	< 40	< 28	< 6.8	**45 J D**	< 28	< 28	**4,200 D**	< 7.0	< 2.8	**4,245**
	04/04/23	< 9.7	< 5	< 3.5	< 0.84	< 3.5	< 3.5	< 3.5	**640 D**	1.6 J D	< 0.36	**642**
	11/08/23	< 9.7	< 5	< 3.5	< 0.84 UJ	**98**	< 3.5	< 3.5	**1200 J**	**25**	< 0.36	**1,323**
	04/16/24	< 78	< 40	< 28	< 6.8	< 28	< 28	< 28	**4,200**	< 7.0	< 2.8	**4200**
	11/05/24	< 39	< 20	< 14	< 3.4	**22 J**	< 14	< 14	**1600 J**	**5.5 J**	**5.9 J**	**1633**
	04/15/25	< 97	< 50	< 35 UJ	< 8.4 UJ	**72 J**	< 35	< 35	**4,400**	**46 J**	**6.4 J**	**4524**

Table 4
Summary of Post-Excavation Groundwater Analytical Results
275 Franklin 432 Pearl Street Sites
BCP Sites No. C915208 C915237
Buffalo, NY

Monitoring Location & Sample Date		Parameter [1]										
		TCL Volatile Organic Compounds (ug/L)										
		2-Butanone (MEK)	Carbon disulfide	Chloroform	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Methylene chloride	Tetrachloroethene	Trichloroethene	Vinyl chloride	*Total TCL cVOCs*
GWQS [2]		50	--	7	5	5	5	5	5	5	2	--
MW-24D	12/1-12/6/16	ON-SITE EXCAVATION										
	01/23/17	< 1.9	< 1	< 0.7	0.19 J	**48**	< 0.7	< 0.7	4.0	2.2	< 0.07	**54**
	04/24/17	< 1.9	< 1	< 0.7	0.3 J	**83**	< 0.7	< 0.7	2.7	4.9	< 0.07	**91**
	11/12/18	< 7.8	< 4	< 2.8	< 0.68	**250**	< 2.8	< 2.8	**450**	**120**	< 0.28	**820**
	02/18/19	< 13	< 1.9	< 3.4	< 2.9	**200**	< 9.0	**9.3 J**	**420**	**110**	< 9.0	**730**
	04/05/19	< 9.7	< 5	< 3.5	< 0.84	**290 D**	< 3.5	< 3.5	**480 D**	**130 D**	< 0.36	**900**
	11/20/19	< 1.9	< 1	< 0.7	0.58	**170**	1.2 J	< 0.7	**180 D**	**66**	< 0.07	**418**
	04/01/20	< 3.9	< 2	< 1.4	0.73 J D	**220 D**	1.4 J D	< 1.4	**270 D**	**95 D**	< 0.14	**587**
	11/13/20	< 1.9	< 1	< 0.7	0.49 J	**150**	0.97 J	< 0.7	**180 D**	**73**	< 0.07	**404**
	11/17/20	< 13	< 1.9	< 3.4	< 2.9	**180**	< 9	< 4.4	**320**	**120**	< 9	**620**
	04/01/21	< 3.9	< 2	< 1.4	0.45 J D	**140 D**	< 1.4	< 1.4	**220 D**	**77 D**	< 0.14	**437**
	04/05/21	< 11	< 1.5	< 2.7	< 2.3	**200**	< 7.2	< 3.5	**310**	**120**	< 7.2	**630**
	11/02/21	< 3.9	< 2	< 1.4	0.51 J D	**290 D**	1.8 J D	< 1.4	**110 D**	**53 D**	< 0.14	**455**
	04/05/22	< 3.9	< 2	< 1.4	0.49 J D	**210 D**	< 1.4	< 1.4	**79 D**	**36 D**	0.58 D J	**326**
	11/10/22	< 3.9	< 2	< 1.4	0.43 J D	**230 D**	1.4 J D	< 1.4	**34 D**	**14 D**	0.94 D J	**281**
	04/04/23	< 1.9	< 1	< 0.7	0.46 J	**120**	0.82 J	< 0.7	**50**	**18**	1.5	**191**
	11/08/23	< 1.9	< 1	< 0.7	0.34 J-	**140**	0.8 J	< 0.7	**31**	**8.5**	0.72 J	**181**
	04/16/24	< 3.9	< 2	< 1.4	0.74 J	**250 J**	1.4 J	< 1.4	**8.8**	**6.5 J**	**6.9**	**274**
	11/05/24	< 3.9	< 2	< 1.4	0.58 J	**200**	< 1.4	< 1.4	**25**	**17 J**	**9.4**	**252**
	04/15/25	< 3.9	< 2	< 1.4 UJ	0.39 J	**150 J**	< 1.4	< 1.4	**54**	**27 J**	**7.2**	**239**

Table 4
Summary of Post-Excavation Groundwater Analytical Results
275 Franklin 432 Pearl Street Sites
BCP Sites No. C915208 C915237
Buffalo, NY

Monitoring Location & Sample Date		Parameter [1]										
		TCL Volatile Organic Compounds (ug/L)										
		2-Butanone (MEK)	Carbon disulfide	Chloroform	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Methylene chloride	Tetrachloroethene	Trichloroethene	Vinyl chloride	*Total TCL cVOCs*
GWQS [2]		50	--	7	5	5	5	5	5	5	2	--
MW-25S	12/1-12/6/16	ON-SITE EXCAVATION										
	03/01/17	<5.3	<0.76	< 1.4	< 1.2	**190 F1**	< 3.6	< 1.8	**56**	**5.2**	**36**	**287**
	05/11/17	< 5.3	< 0.76	< 1.4	< 1.2	**310**	< 3.6	< 1.8	**46**	**5.8**	< 3.6	**362**
	02/18/19	< 26	< 3.8	< 6.8	< 5.8	**880**	< 18	< 21	**1300**	**210**	< 18	**2390**
	11/17/20	< 11	< 1.5	< 2.7	< 2.3	**110**	< 7.2	< 3.5	**370**	**32**	< 7.2	**512**
	04/05/21	< 11	< 1.5	3.3 J	< 2.3	**580**	< 7.2	< 3.5	**560**	**25**	7.2 J	**1,176**
	11/01/21	< 11	< 1.5	< 2.7	< 2.3	**290 F1 J**	< 7.2	< 3.5	**420 F1 J**	**19**	< 7.2	**729**
	04/06/22	**58 J**	< 7.2	< 0.84	< 0.71	**300**	3.6 J	< 1.2	**270**	**24**	**3.4 J**	**659**
	11/09/22	< 6.5	< 5.8	1.5 J D	0.68 J D	**380 D**	2.9 J D	< 0.94	**260 D**	**49 D**	< 0.83	**694**
	04/06/23	21 J D	< 20	< 8	< 4	**210 D**	1.5 J D	< 20	**220 D**	**24 D**	< 8	**477**
	11/07/23	< 1.7	< 1.6	0.67 J	0.44 J	**260**	2.4	< 0.18	**240**	**34**	0.59 J	**538**
	04/14/25	<2.9	<3.1	0.34 J	<0.31	**150**	1.5 J	<0.33	**180**	**27**	0.9 J	**364**
MW-26S	12/1-12/6/16	ON-SITE EXCAVATION										
	03/01/17	< 5.3	< 0.76	< 1.4	< 1.2	**110**	<3.6	<1.8	**4500 D**	**85**	<3.6	**4,695**
	05/11/17	< 110	< 15	< 27	< 23	**130**	< 72	< 35	**4500**	**76 J**	< 72	**4,706**
	02/18/19	< 66	< 9.5	< 17	< 15	**140**	< 45	< 55	**2900**	**100 J**	< 45	**3,140**
	11/17/20	< 13	< 1.9	< 3.2	< 2.9	**28**	< 9	< 4.4	**770 F1**	**20**	< 9	**818**
	04/05/21	< 26	< 3.8	< 6.8	< 5.8	**38**	< 18	< 8.8	**860**	**36**	< 18	**934**
	11/01/21	< 26	< 3.8	< 6.8	< 5.8	< 16	< 18	< 8.8	**920**	**19 J**	< 18	**939**
	04/06/22	**110 J**	< 14	< 1.7	< 1.4	**13**	< 1.7	< 2.3	**440**	**17**	< 2.1	**580**
	11/09/22	< 16	< 14	< 1.7	< 1.4	**13 D**	< 1.7	< 2.3	**600 D**	**10 D**	< 2.1	**623**
	04/06/23	< 80	< 20	1.1 J D	< 4	**43 D**	< 4	< 20	**290 D**	**14 D**	< 8	**348**
	11/07/23	< 17	< 16	< 1.4	< 1.4	**43 D**	< 1.7	< 1.8	**610 D**	**13 D**	< 2.4	**666**
	04/14/25	< 58	< 62	< 5.5	< 6.1	**32 J**	< 7.5	< 6.6	**3300**	**26 J**	< 8.7	**3,358**

Table 4
Summary of Post-Excavation Groundwater Analytical Results
275 Franklin 432 Pearl Street Sites
BCP Sites No. C915208 C915237
Buffalo, NY

Monitoring Location & Sample Date		Parameter [1]										
		TCL Volatile Organic Compounds (ug/L)										
		2-Butanone (MEK)	Carbon disulfide	Chloroform	1,1-Dichloroethene	cis-1,2-Dichloroethene	trans-1,2-Dichloroethene	Methylene chloride	Tetrachloroethene	Trichloroethene	Vinyl chloride	*Total TCL cVOCs*
GWQS [2]		50	--	7	5	5	5	5	5	5	2	--
MW-27S	12/1-12/6/16	ON-SITE EXCAVATION										
	05/11/17	< 1.3	< 0.19	0.47 J	< 0.29	< 0.81	< 0.9	< 0.44	1.7	< 0.46	< 0.9	**2.2**
	11/17/20	< 1.3	< 0.19	0.62 J	< 0.29	< 0.81	< 0.9	< 0.44	**25**	0.62 J	< 0.9	**26.2**
	04/05/21	< 1.3	< 0.19	1.4	< 0.29	< 0.81	< 0.90	< 0.44	**6.6**	< 0.46	< 0.9	**8.0**
	11/01/21	< 1.3	< 0.19	2.7	< 0.29	< 0.81	< 0.90	< 0.44	**6.5**	< 0.46	< 0.9	**9.2**
	04/06/22	< 1.6	< 1.4	2.1	< 0.14	< 0.15	< 0.17	< 0.23	**5.3**	< 0.19	< 0.21	**7.4**
	11/09/22	< 1.6	< 1.4	4.3	< 0.14	< 0.15	< 0.17	< 0.23	**6.4**	< 0.19	< 0.21	**10.7**
	04/06/23	< 20	< 5	2.4	< 1	< 1	< 1	< 5	4.1	< 1	< 2	**6.5**
	11/07/23	< 1.7	< 1.6	1.9 J	< 0.14	< 0.14	< 0.14	< 0.18	**5.1**	< 1	< 0.24	**7**
	04/14/25	< 1.5	< 1.6	0.66 J	< 0.15	< 0.19	< 0.19	< 0.17	**5.3**	< 0.16	< 0.22	**8.56**

Notes:

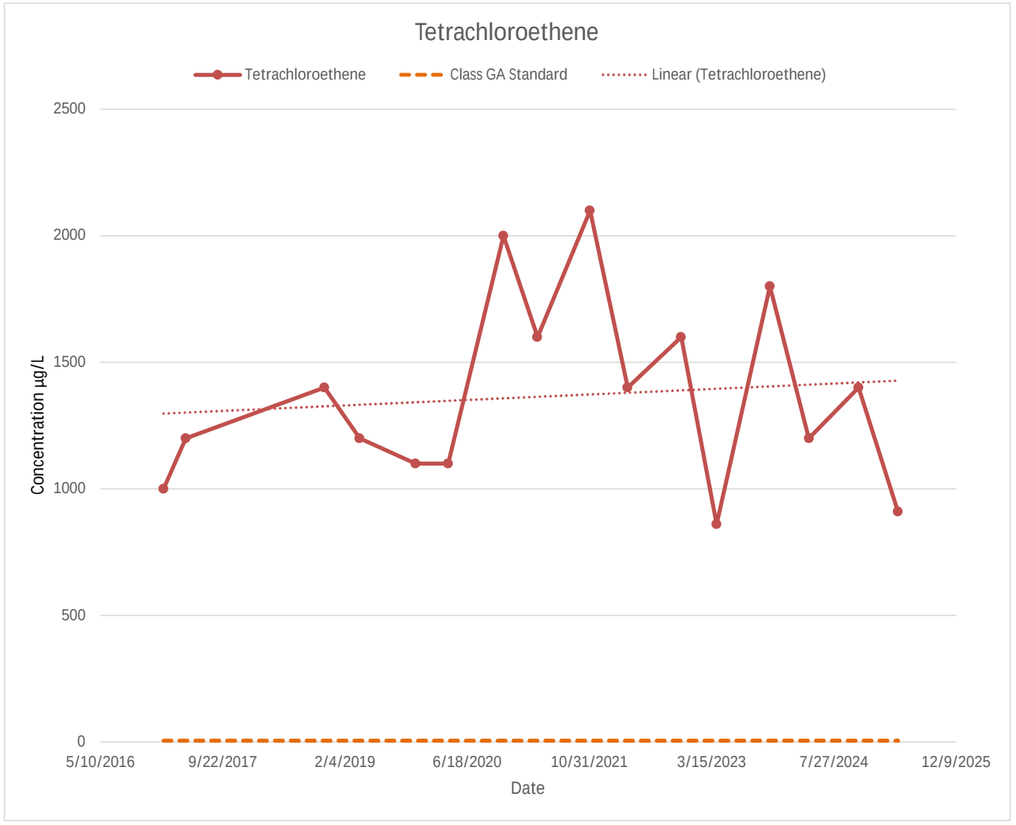
1. Only those parameters detected above their specific GWQS at a minimum of one sample location are presented. Some additional parameters were detected but not included due to low concentrations and sporadic detection.
2. Groundwater Quality Standard (GWQS) per NYSDEC Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1.
3. Groundwater data for off-site wells MW-23D, MW-25S, -26S, and -27S were obtained from NYSDEC.
4. Field parameter results were not provided by the NYSDEC.
5. BM in consultation with NYSDEC believe MW-23D data collected November 9, 2022 is actually MW-23S data after discrepancy in purge log and depth to bottom measurement.
6. Field duplicate sample recorded.

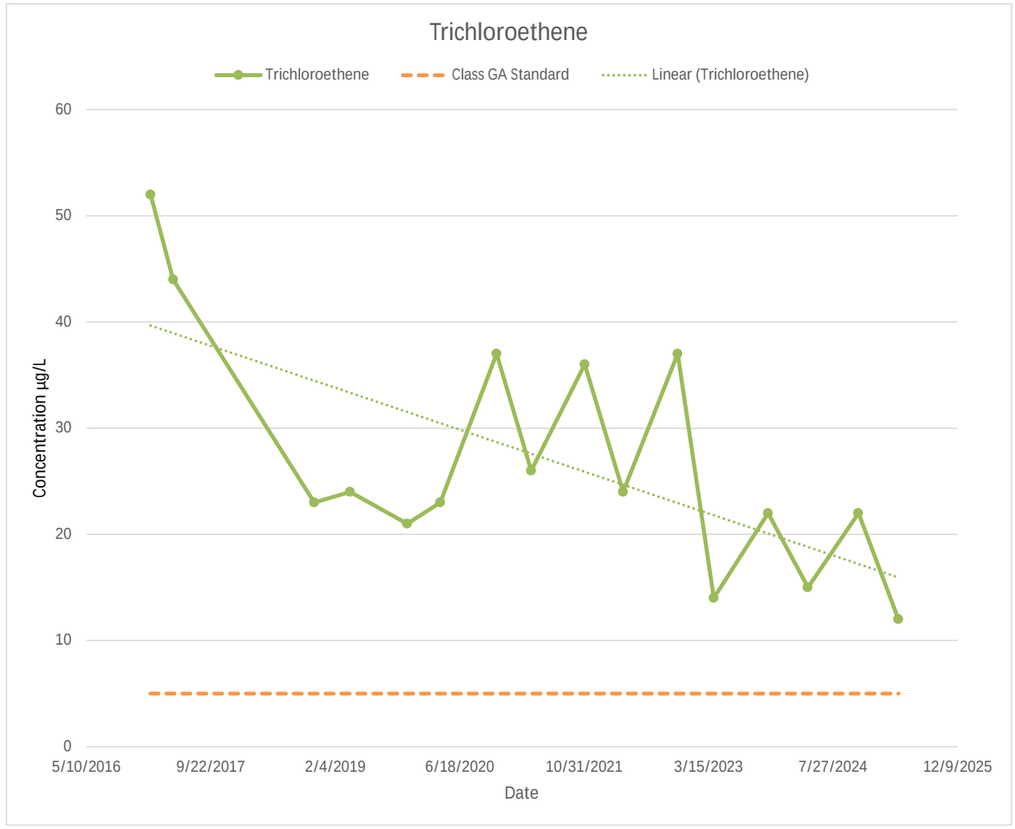
Definitions:

< 0.19 = Parameter not detected above laboratory method detection limit.
NA = Sample not analyzed for parameter.
"--" = No groundwater quality standard available.
J = Estimated value; result is less than the sample quantitation limit but greater than zero.
J+ = the analyte was positively identified; the associated numerical value is an estimated quantity that may be biased high.
b = Analyte was detected in the associated blank as well as in the sample. Value is above the action level for consideration as being external contamination.
B = Indicates a value greater than or equal to the instrument detection limit, but less than the quantitation limit.
D = Concentration of analyte was quantified from a diluted analysis. Numerical value indicates level of dilution completed.
F1 = MS and/or MSD recovery exceeds control limits.
NS = Not sampled due to car parked over well; several attempts to sample were made over a 2-week period.

Result exceeds Groundwater Quality Standard (GWQS) per NYSDEC Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1

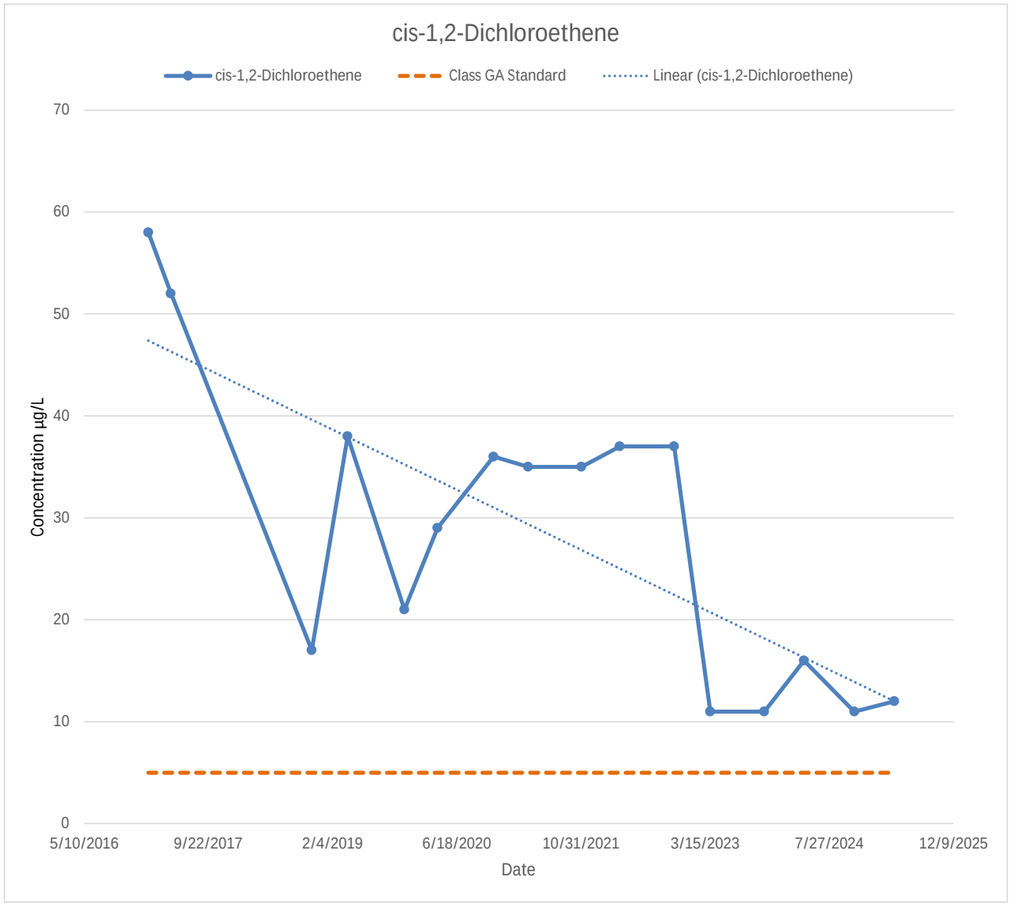
Table 5
PZ-4R Post Excavation cVOCs Trends
275 Franklin Street and 432 Pearl Street BCP Site

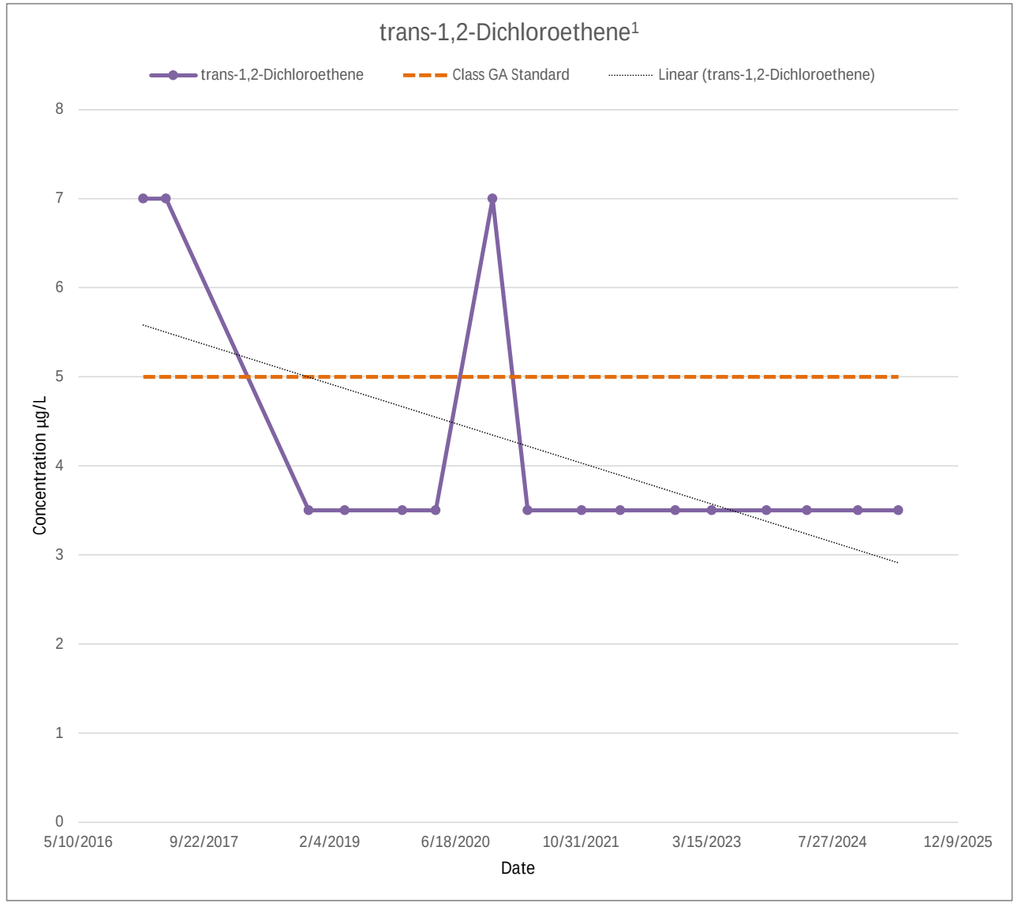




1: Results that were not detected above the laboratory reporting limit were plotted as half of the reporting limit.

Table 5
PZ-4R Post Excavation cVOCs Trends
275 Franklin Street and 432 Pearl Street BCP Site





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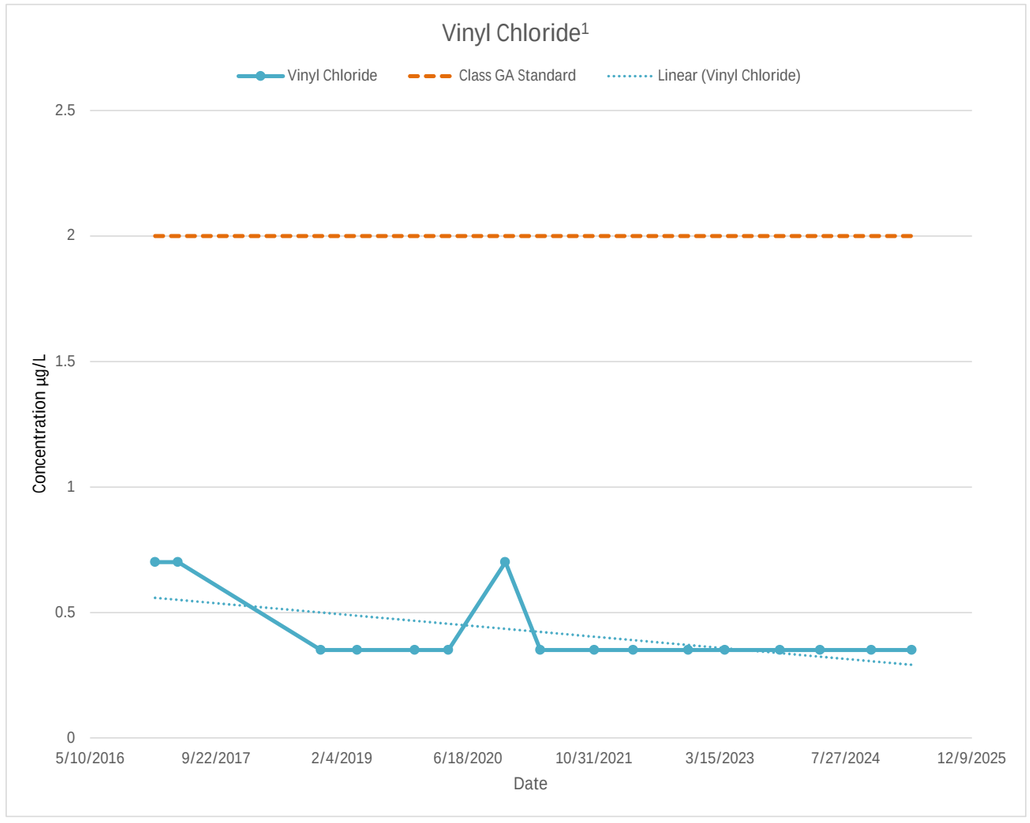
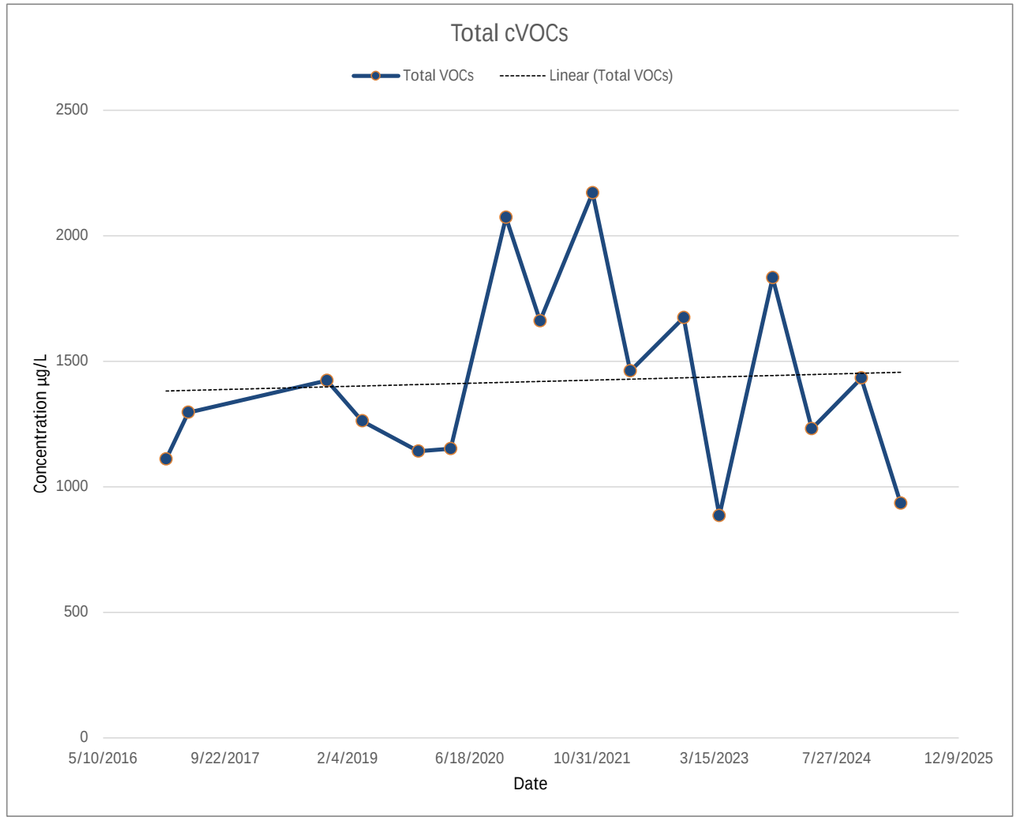
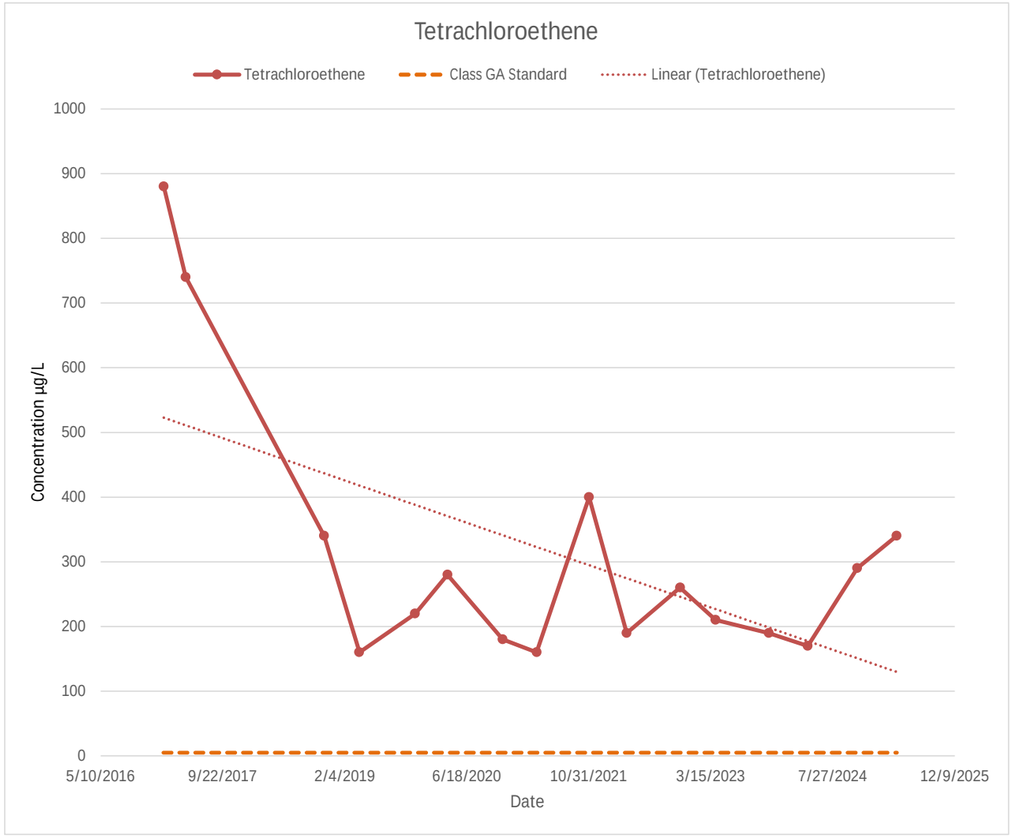




1: Results that were not detected above the laboratory reporting limit were plotted as half of the reporting limit.

Table 6
PZ-5 Post Excavation cVOCs Trends
275 Franklin Street and 432 Pearl Street BCP Site



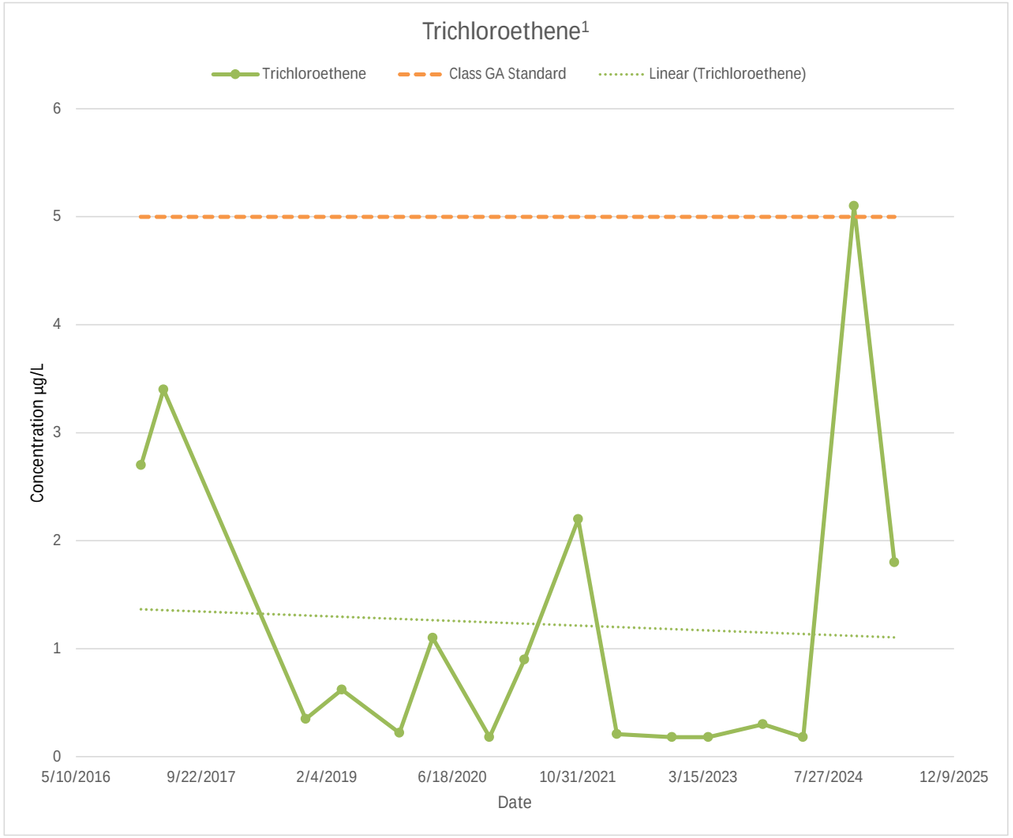


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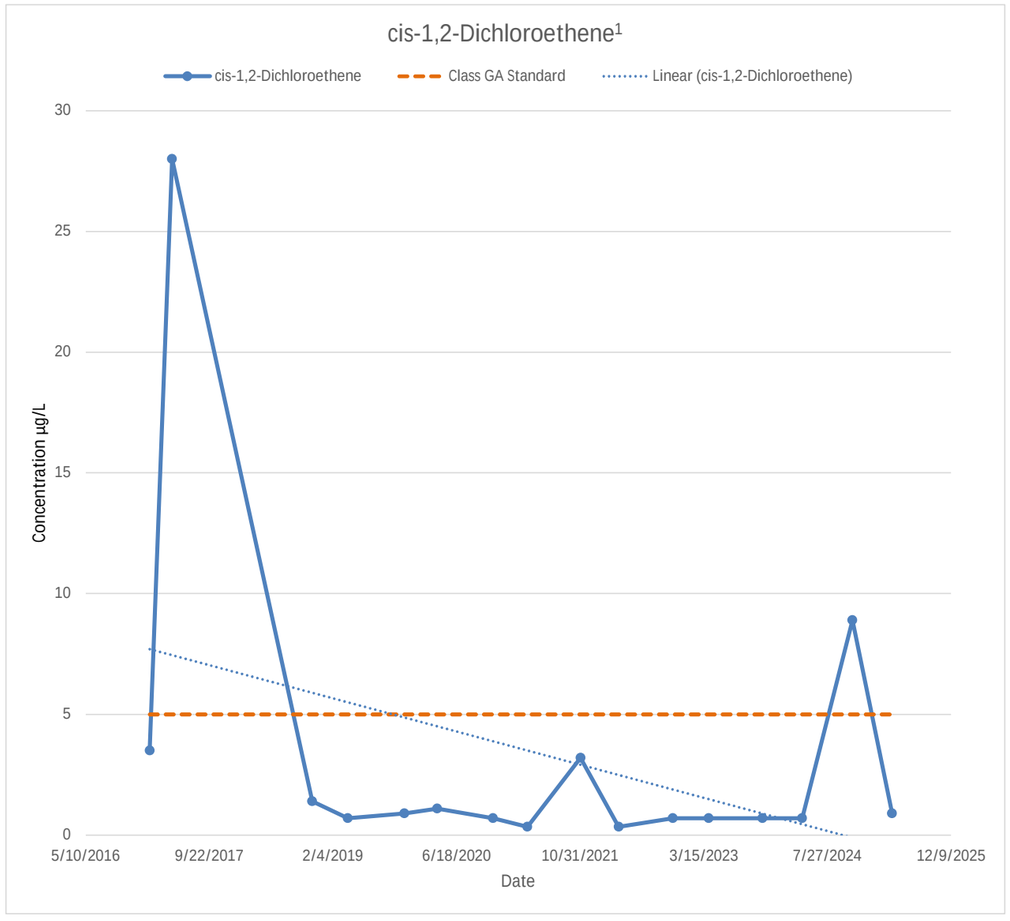
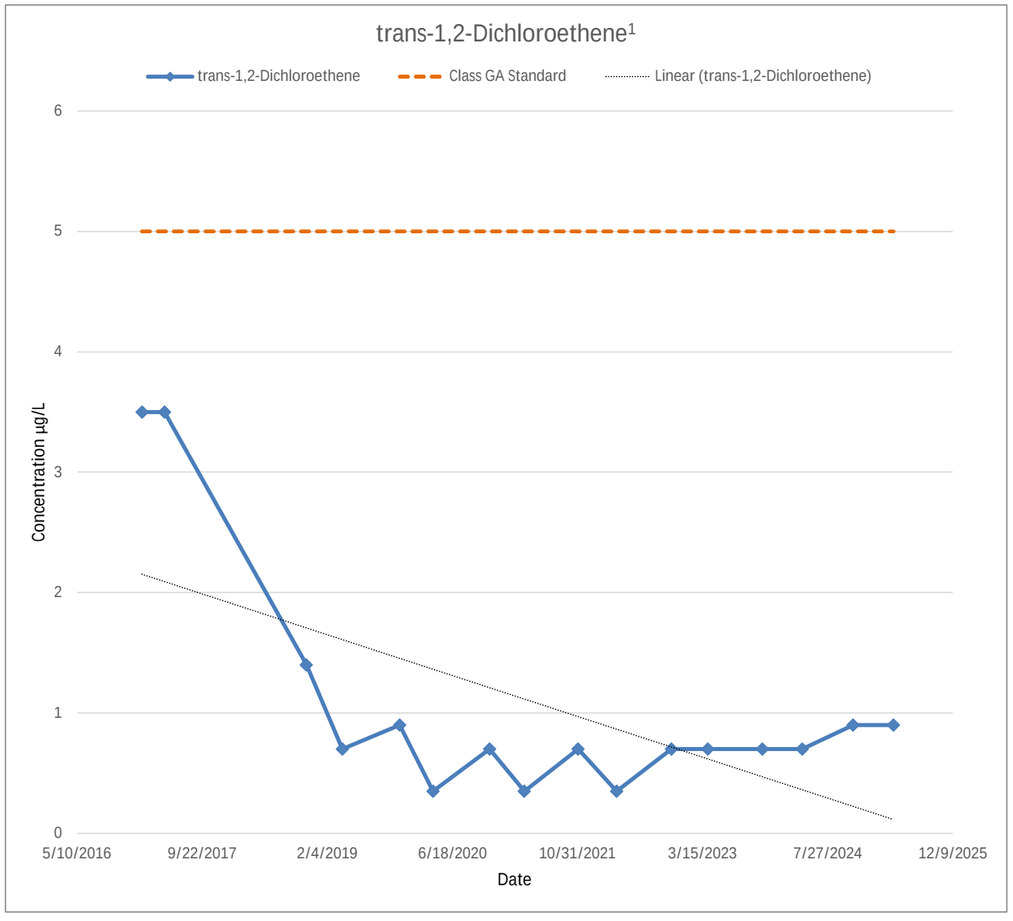
Table 6
PZ-5 Post Excavation cVOCs Trends
275 Franklin Street and 432 Pearl Street BCP Site





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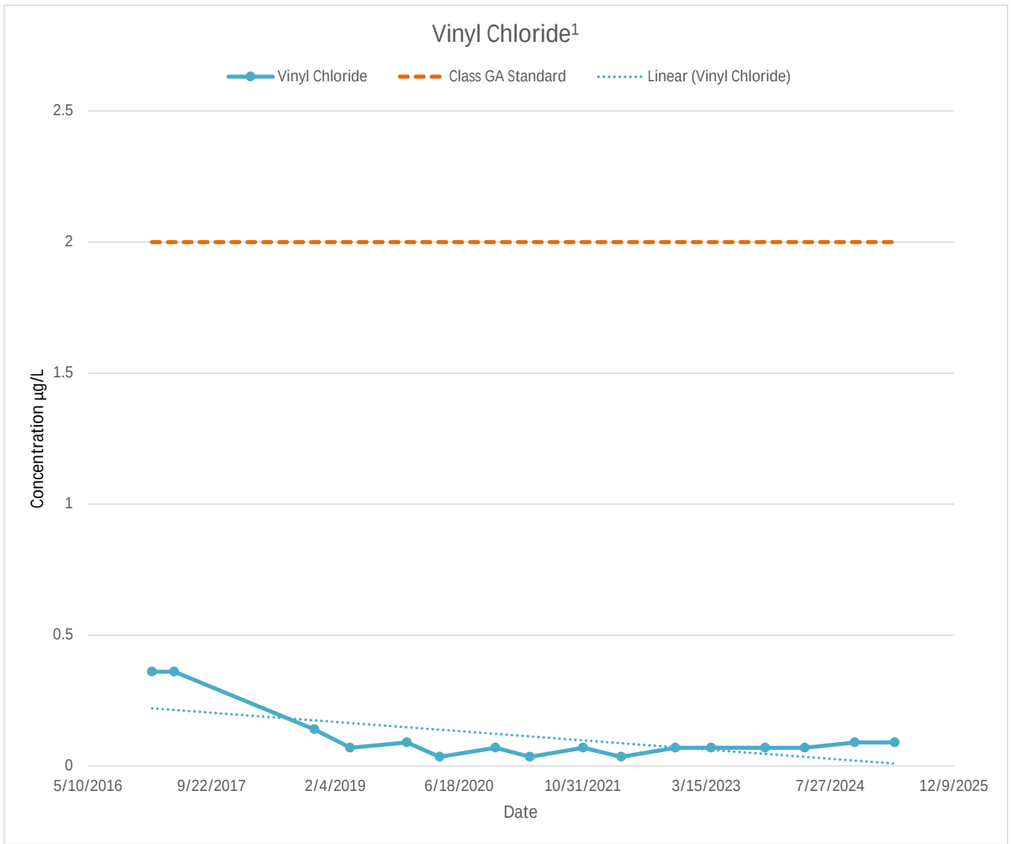

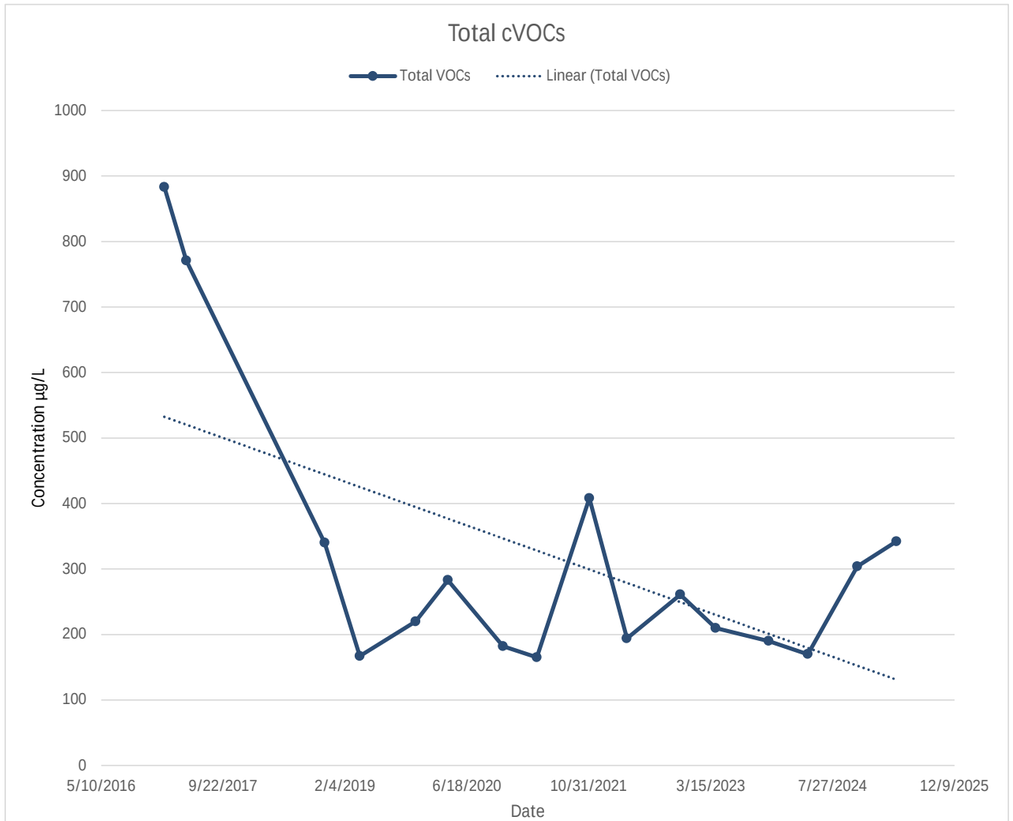

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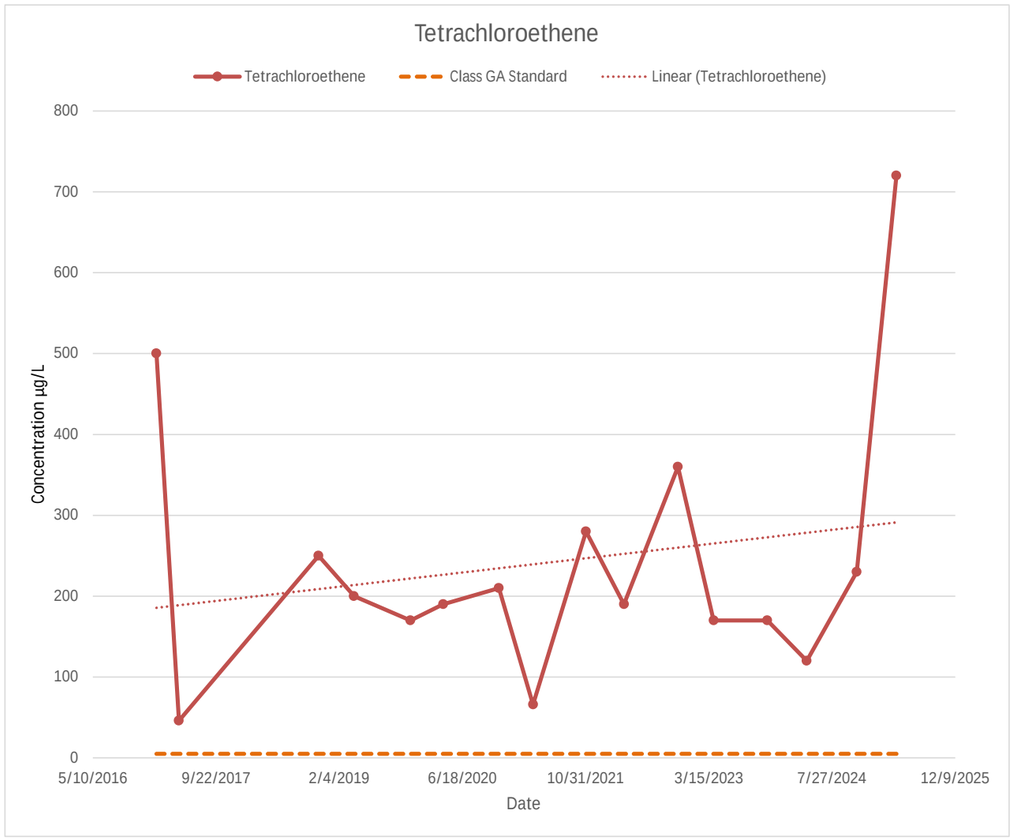
Table 7
PZ-6 Post Excavation cVOCs Trends
275 Franklin Street and 432 Pearl Street BCP Site



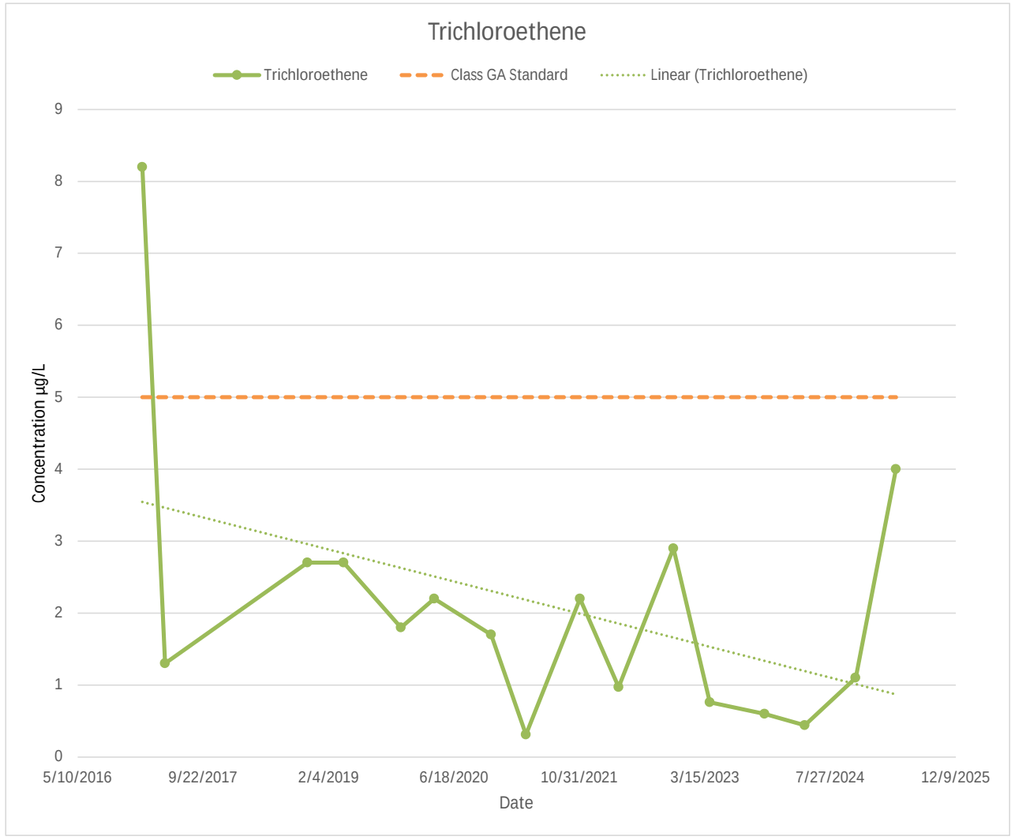


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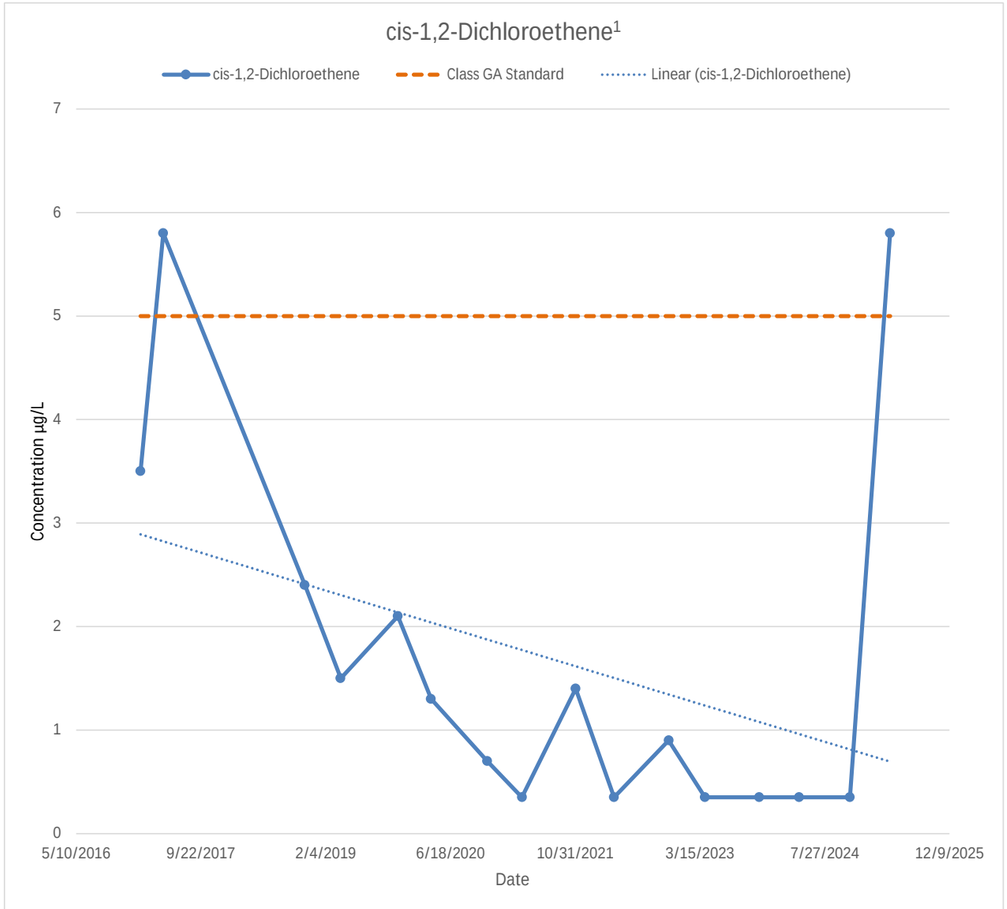
Table 7
PZ-6 Post Excavation cVOCs Trends
275 Franklin Street and 432 Pearl Street BCP Site



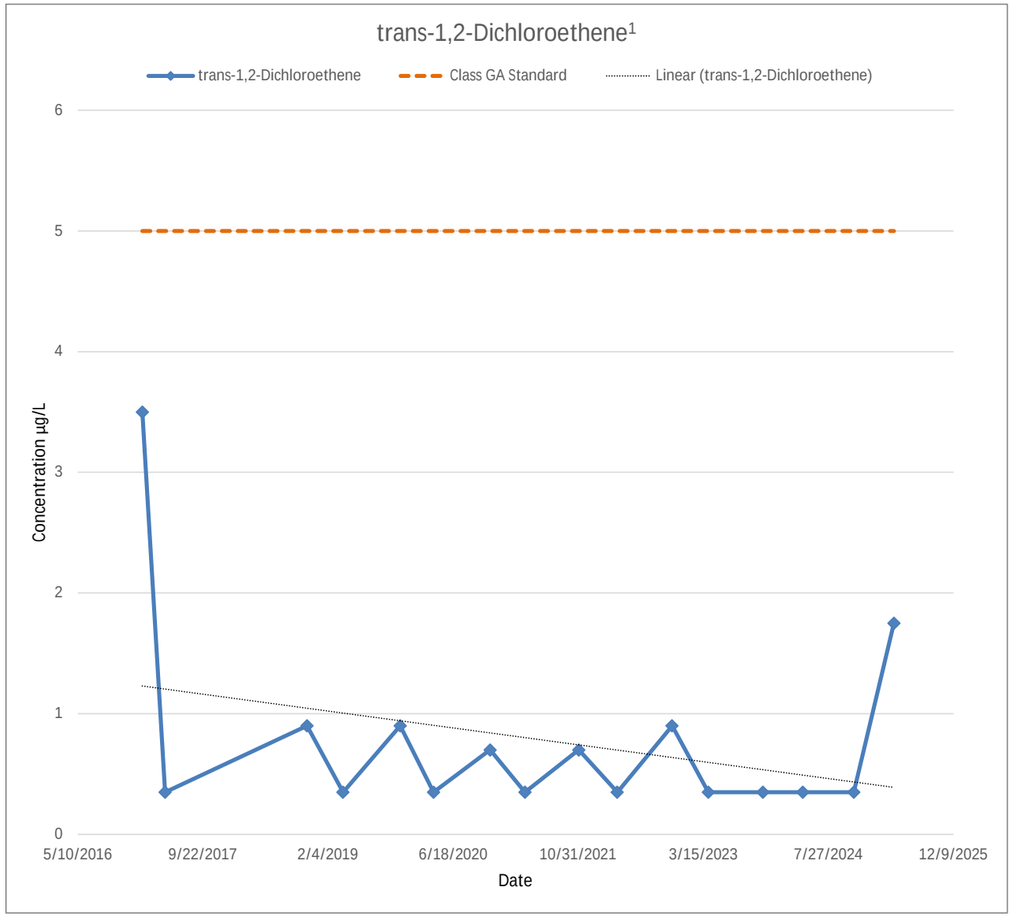


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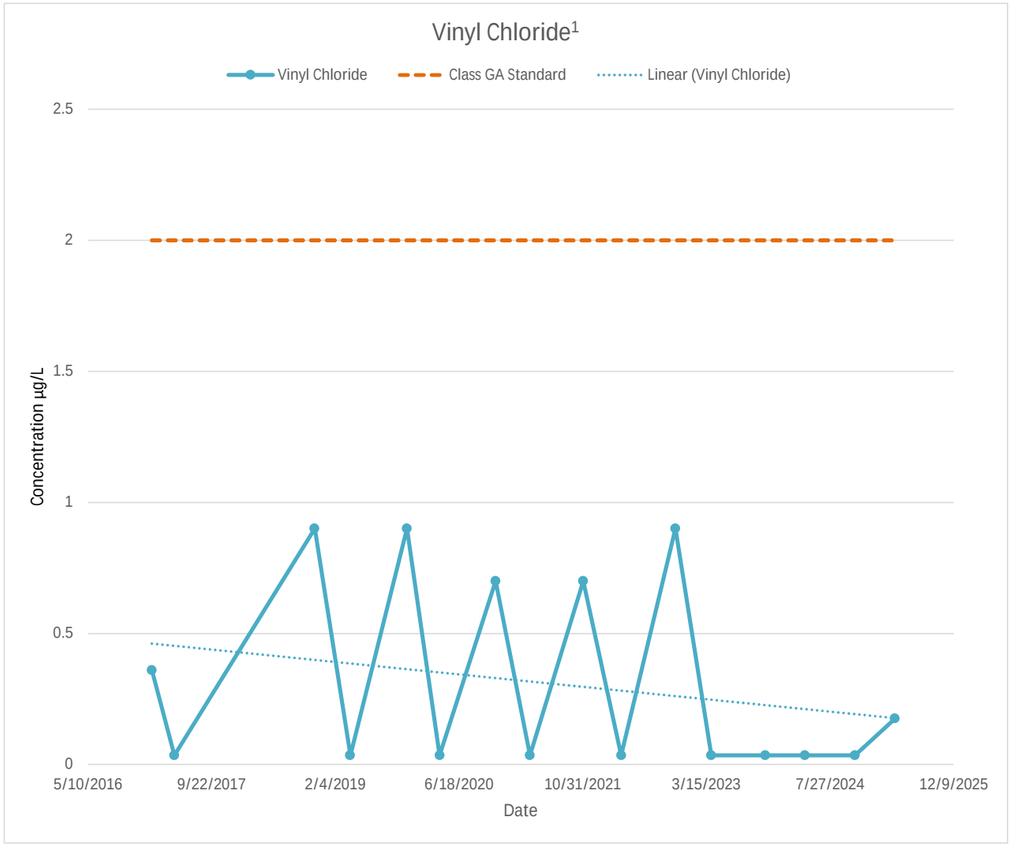
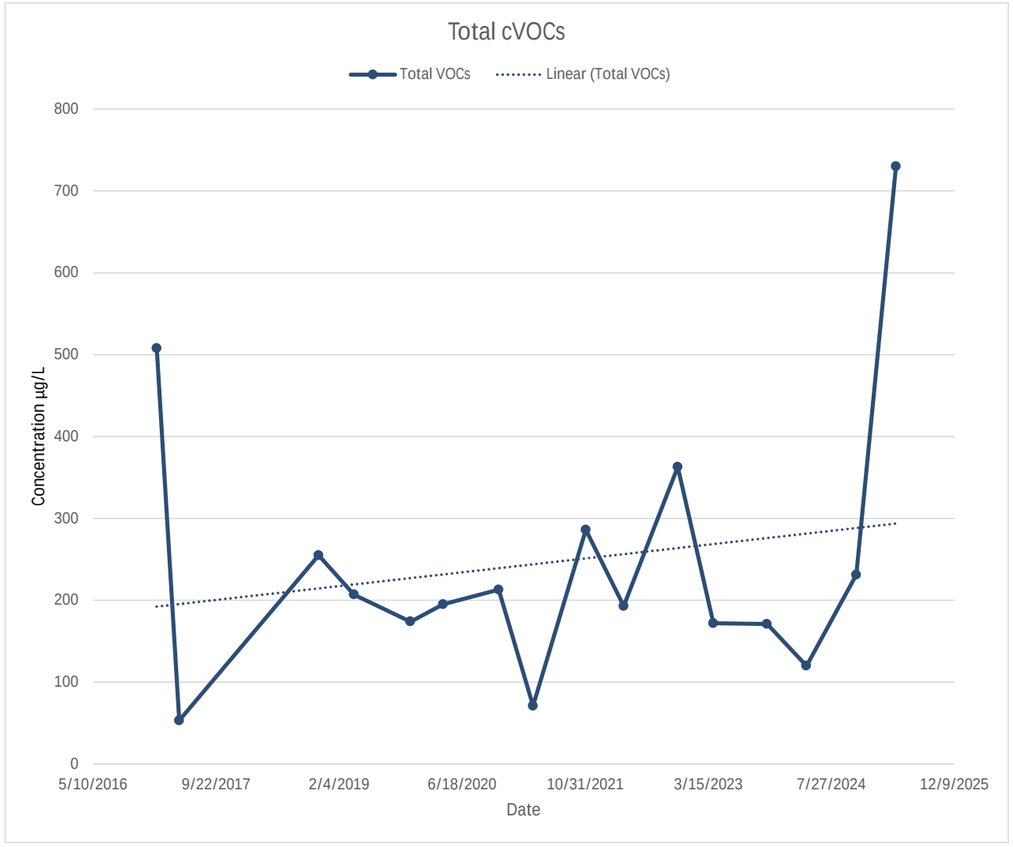
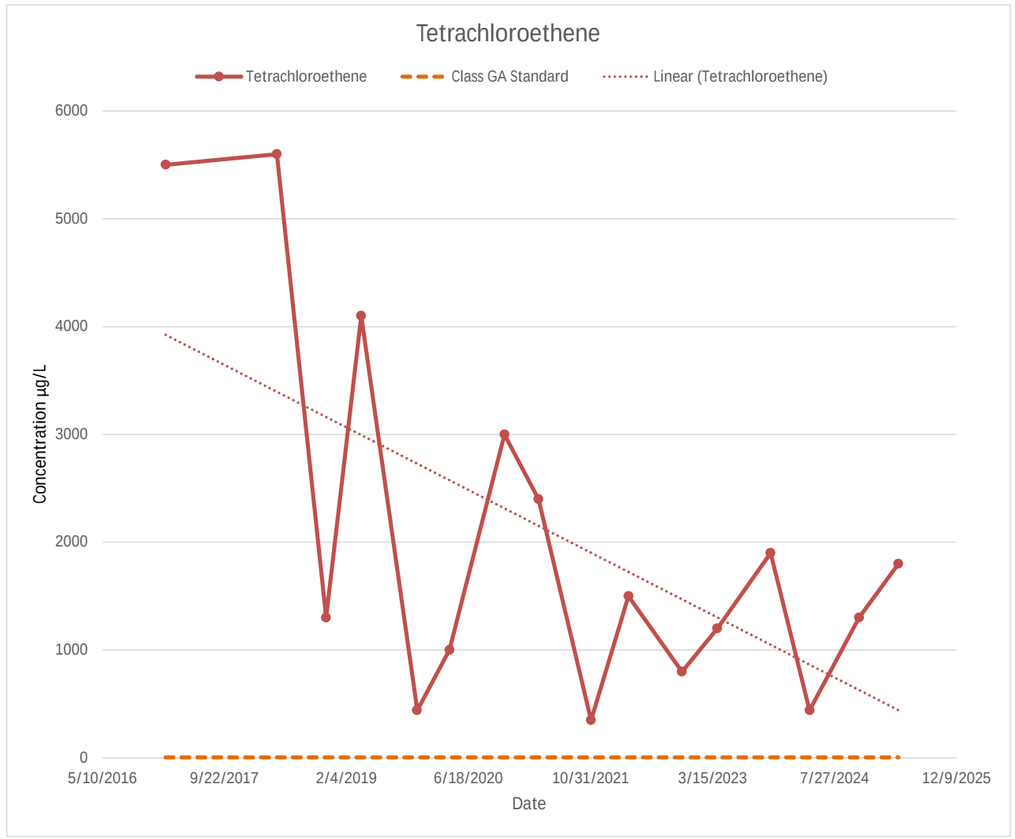
Table 7
PZ-6 Post Excavation cVOCs Trends
275 Franklin Street and 432 Pearl Street BCP Site

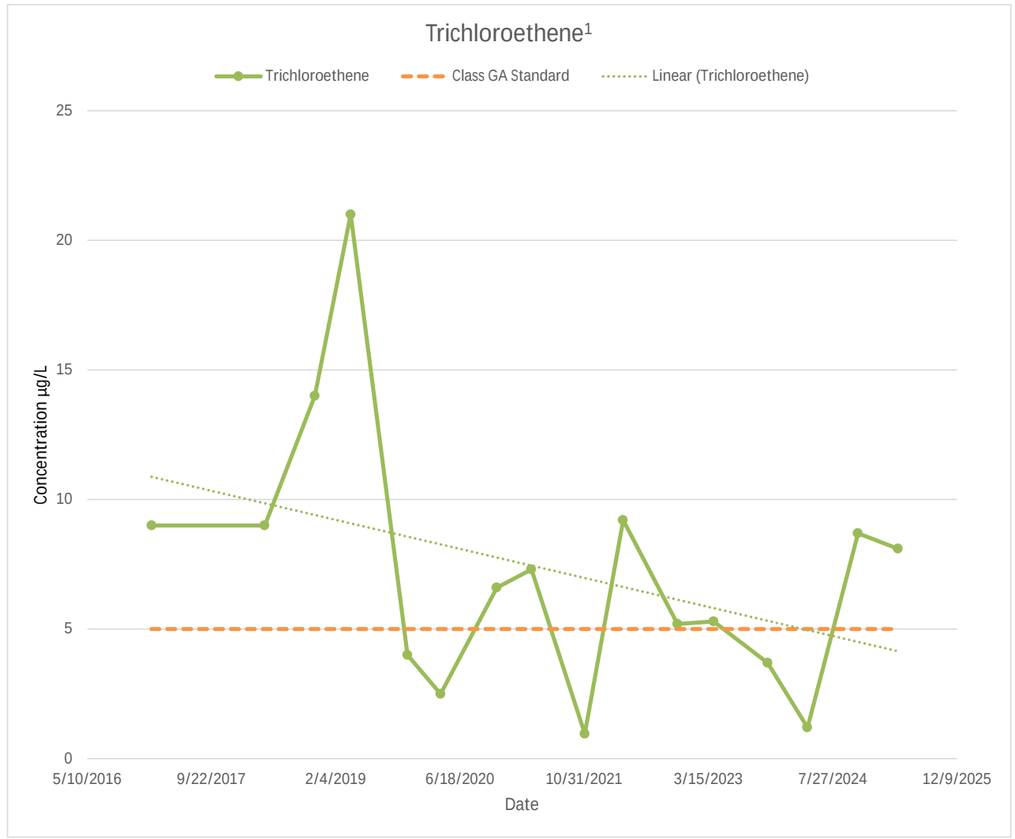




1: Results that were not detected above the laboratory reporting limit were plotted as half of the reporting limit.

Table 8
PZ-11 Post Excavation cVOCs Trends
275 Franklin Street and 432 Pearl Street BCP Site





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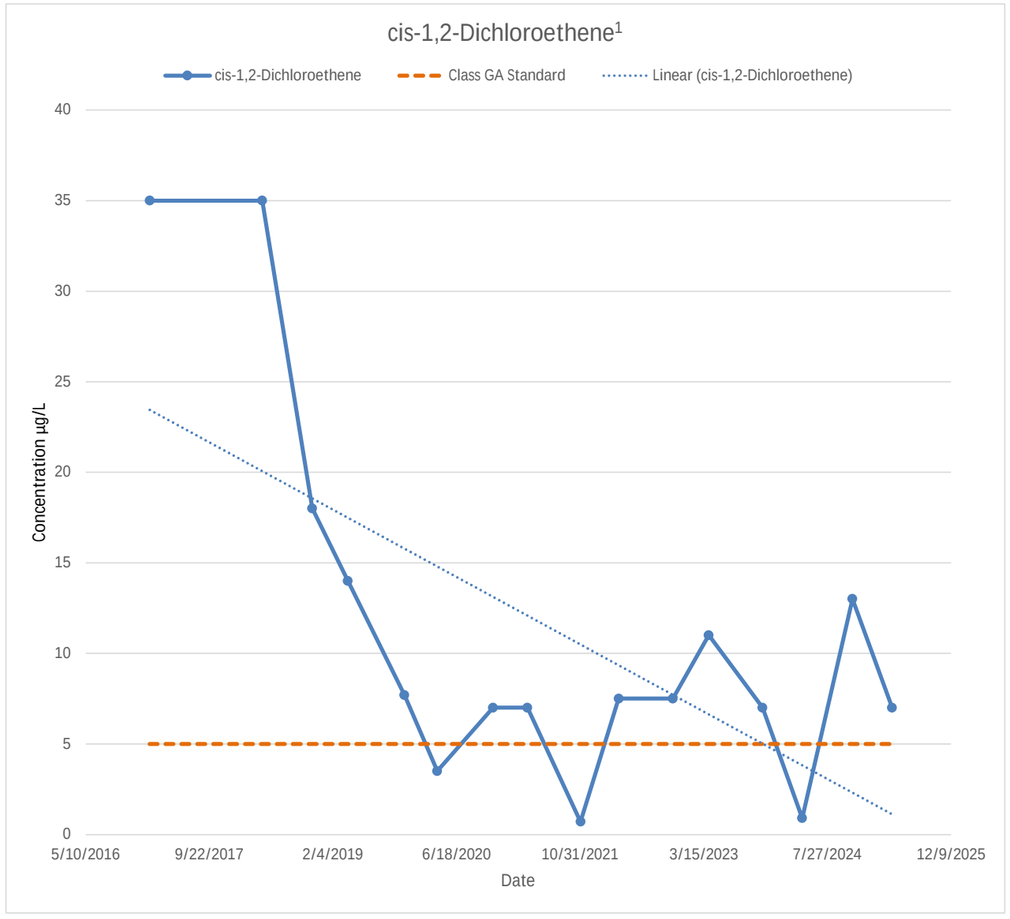
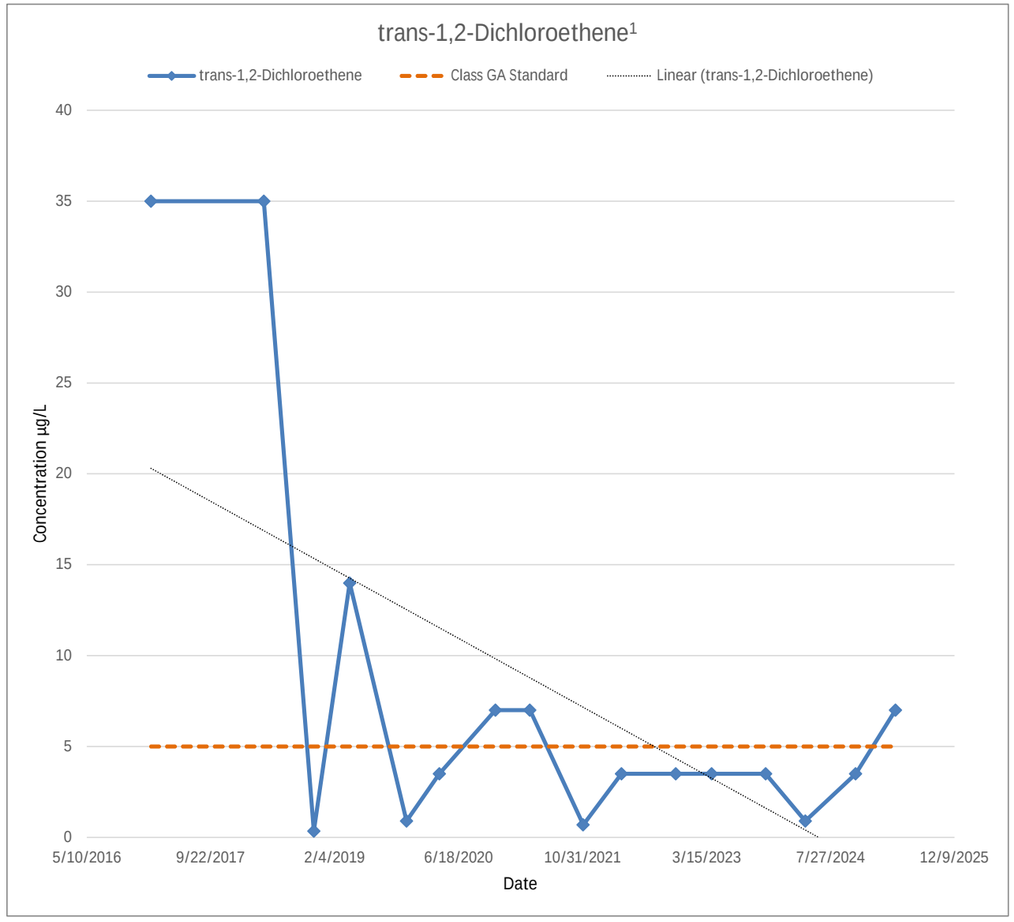
275 Franklin Street and 432 Pearl Street BCP Site





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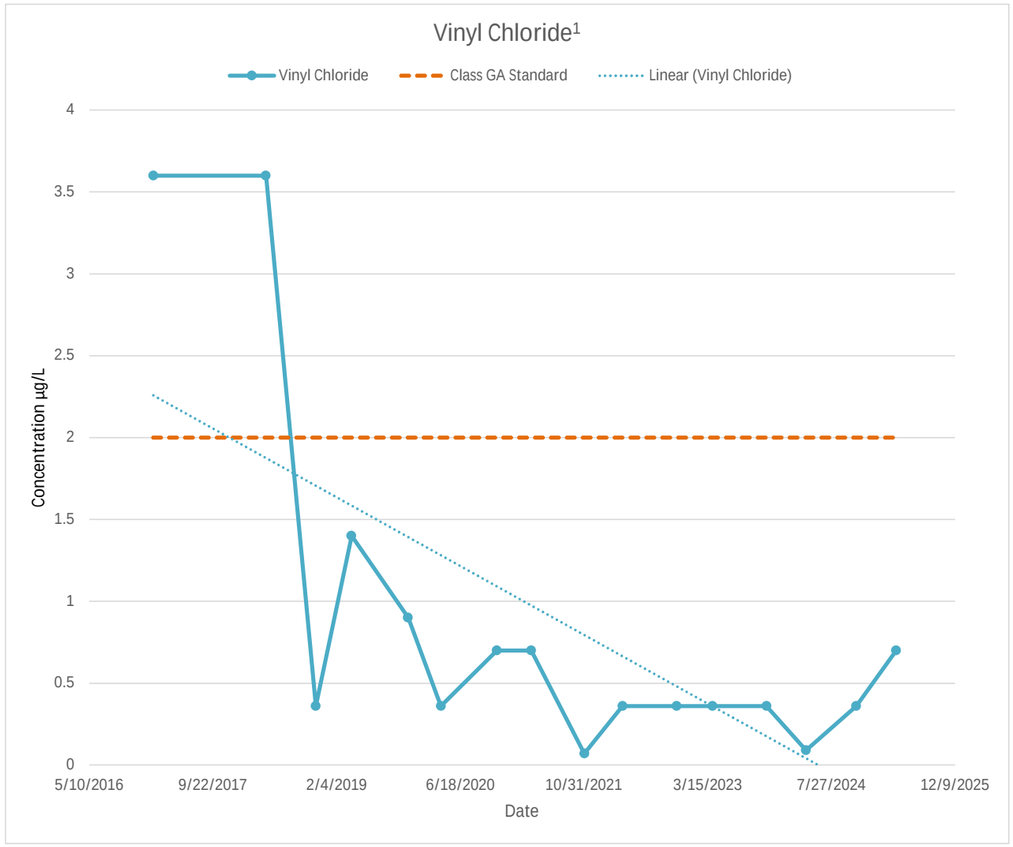
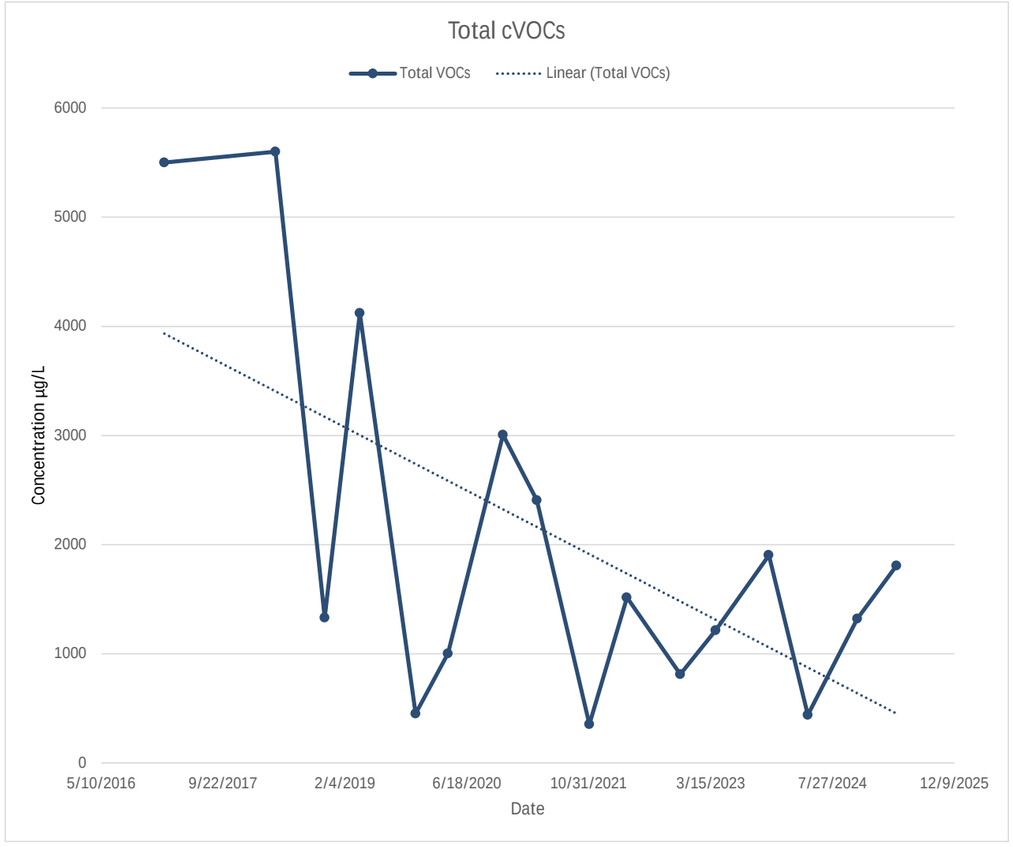
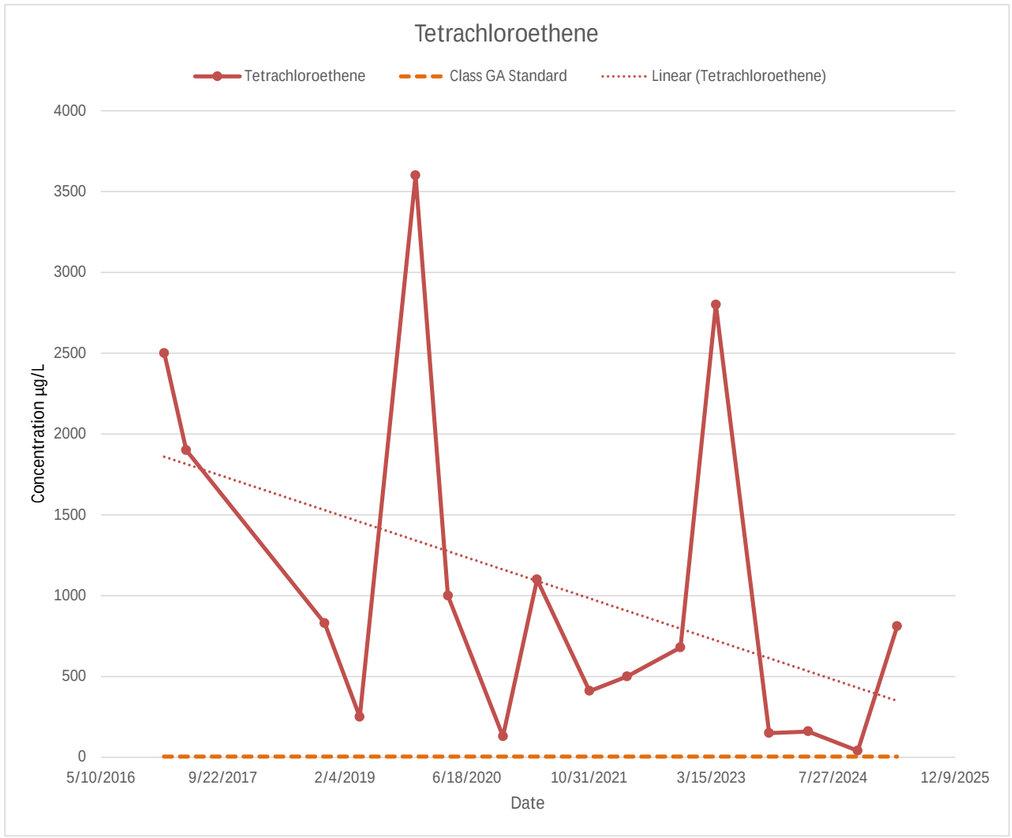
275 Franklin Street and 432 Pearl Street BCP Site





1: Results that were not detected above the laboratory reporting limit were plotted as half of the reporting limit.

Table 9
PZ-12 Post Excavation cVOCs Trends
275 Franklin Street and 432 Pearl Street BCP Site



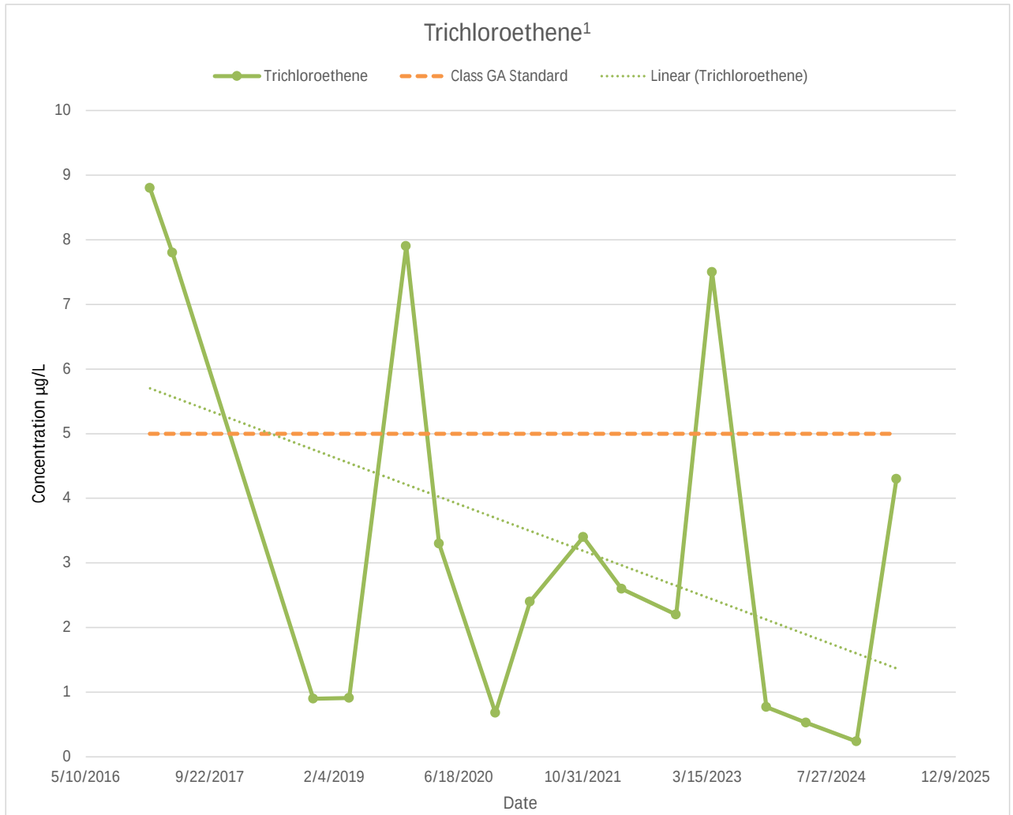


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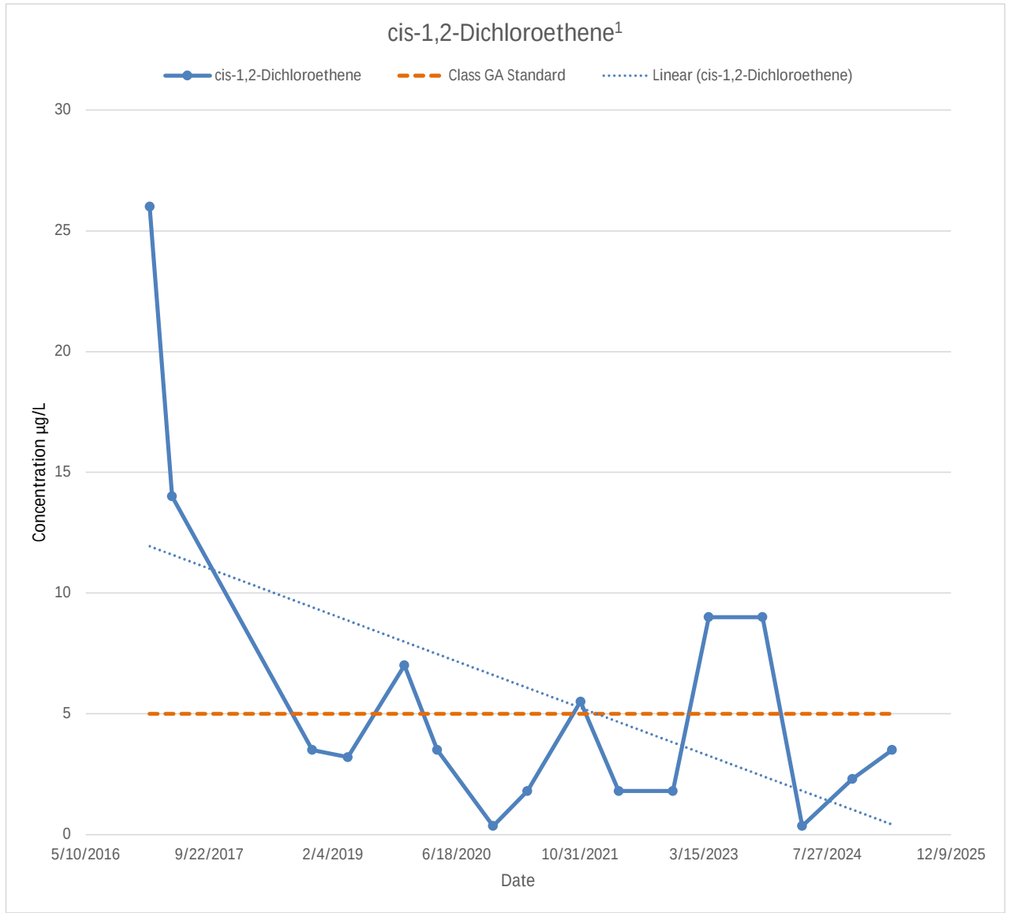
Table 9
PZ-12 Post Excavation cVOCs Trends
275 Franklin Street and 432 Pearl Street BCP Site



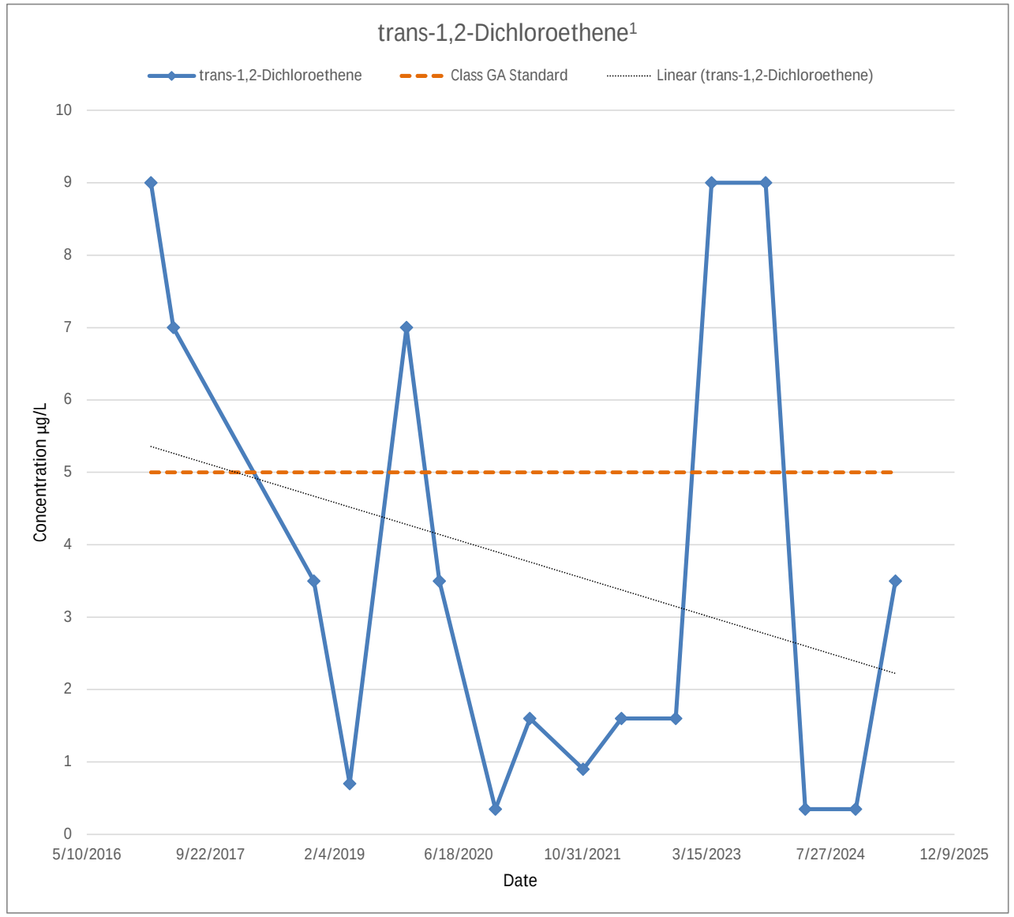


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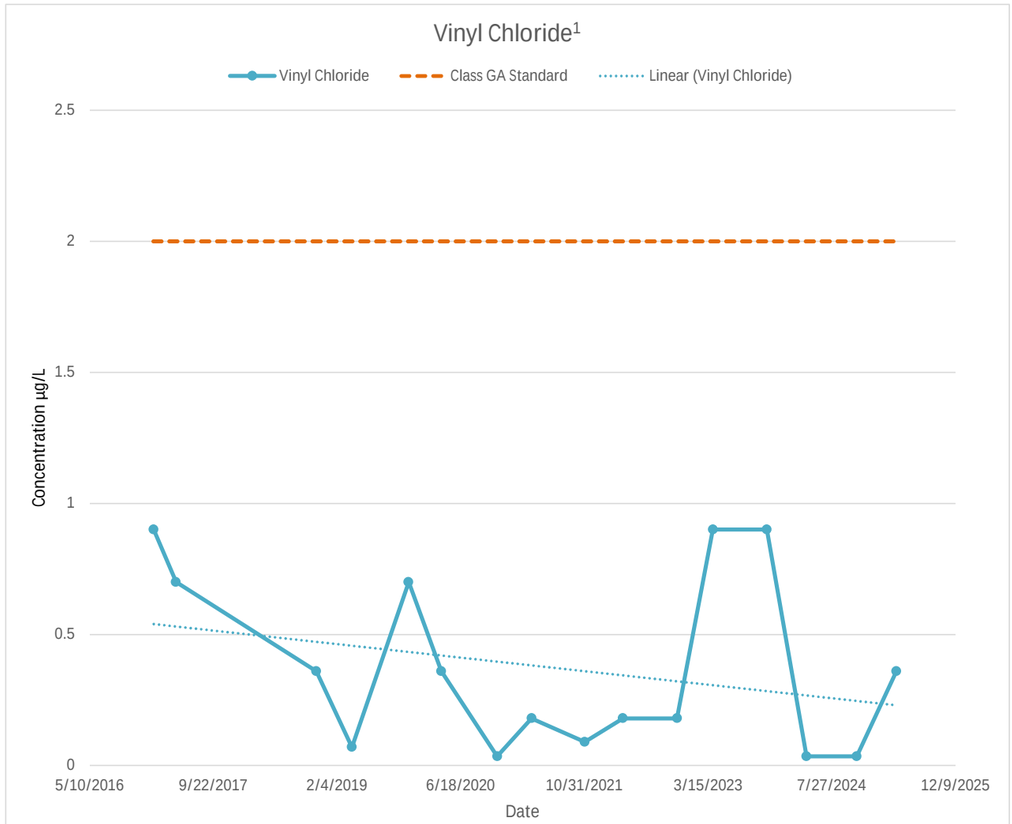
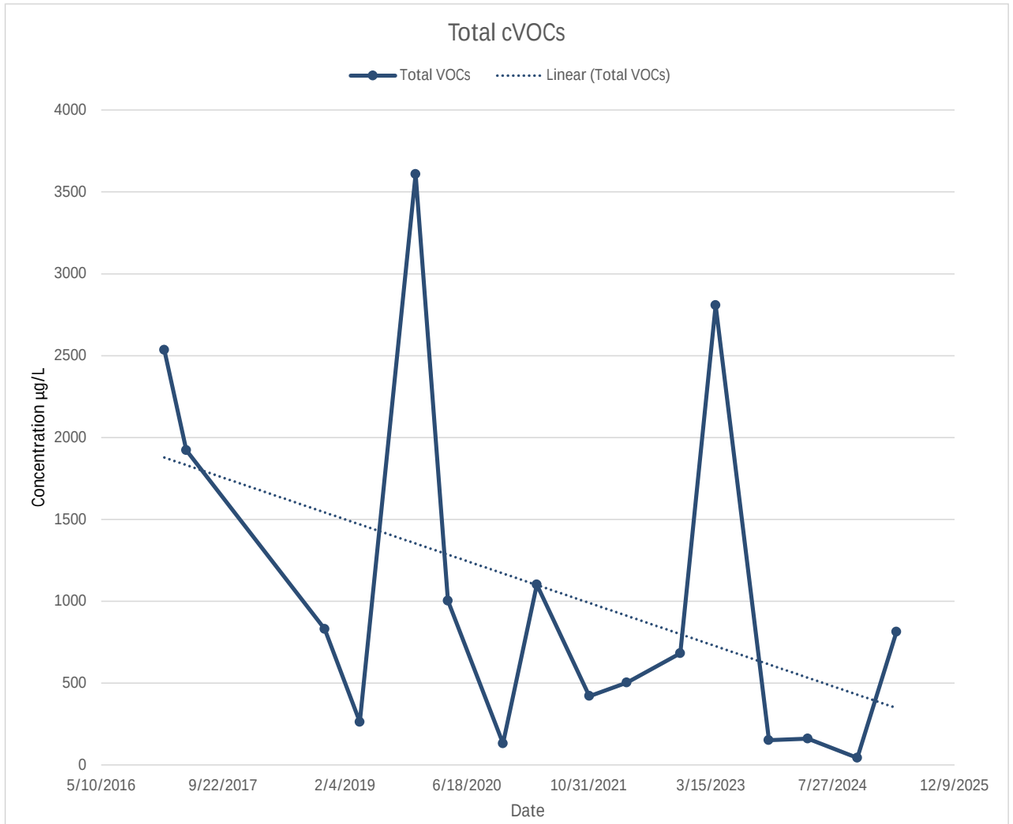
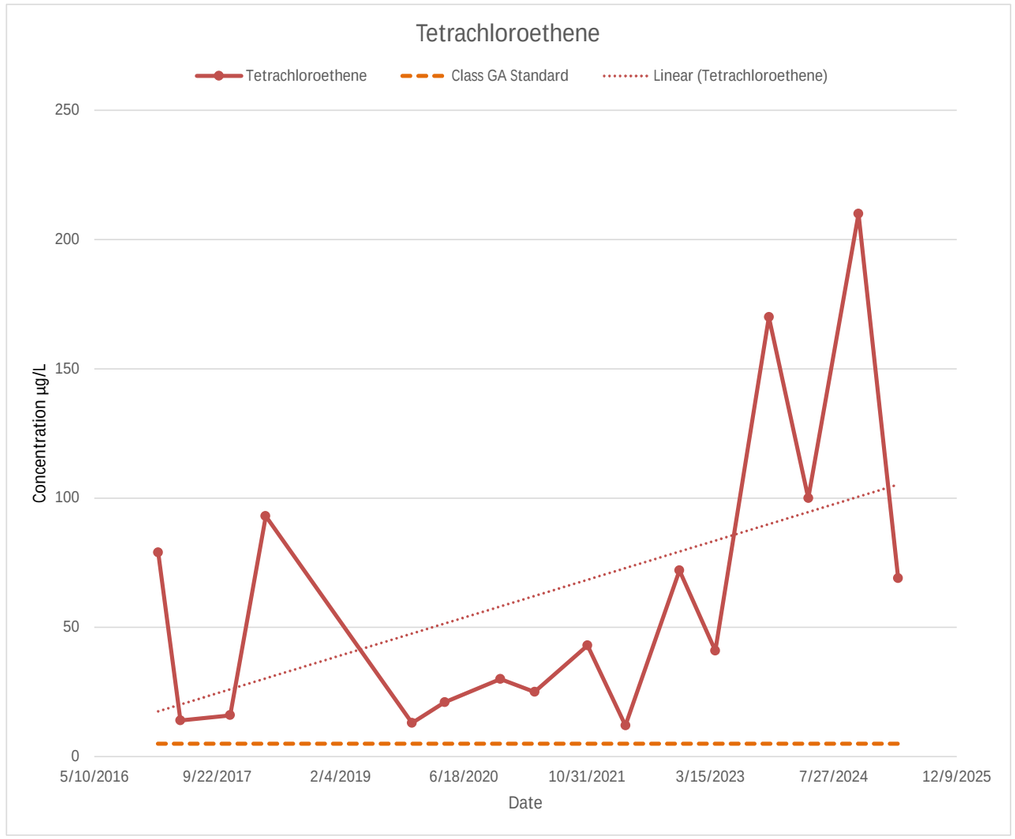
Table 9
PZ-12 Post Excavation cVOCs Trends
275 Franklin Street and 432 Pearl Street BCP Site

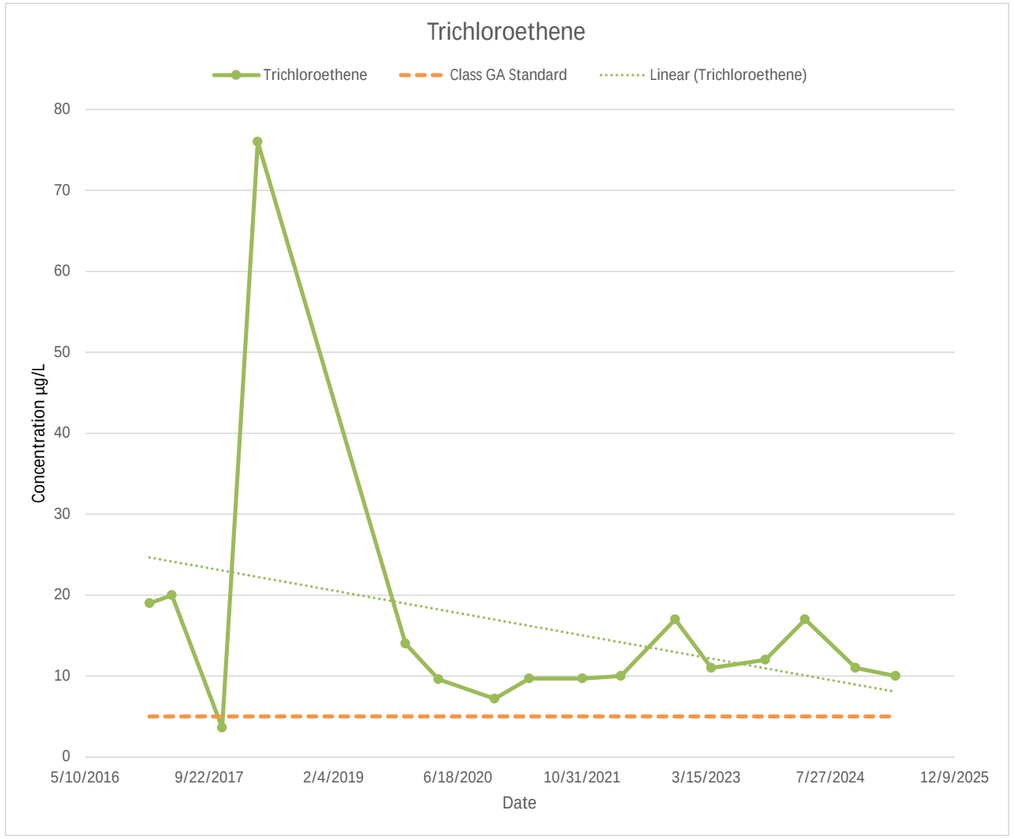




1: Results that were not detected above the laboratory reporting limit were plotted as half of the reporting limit.

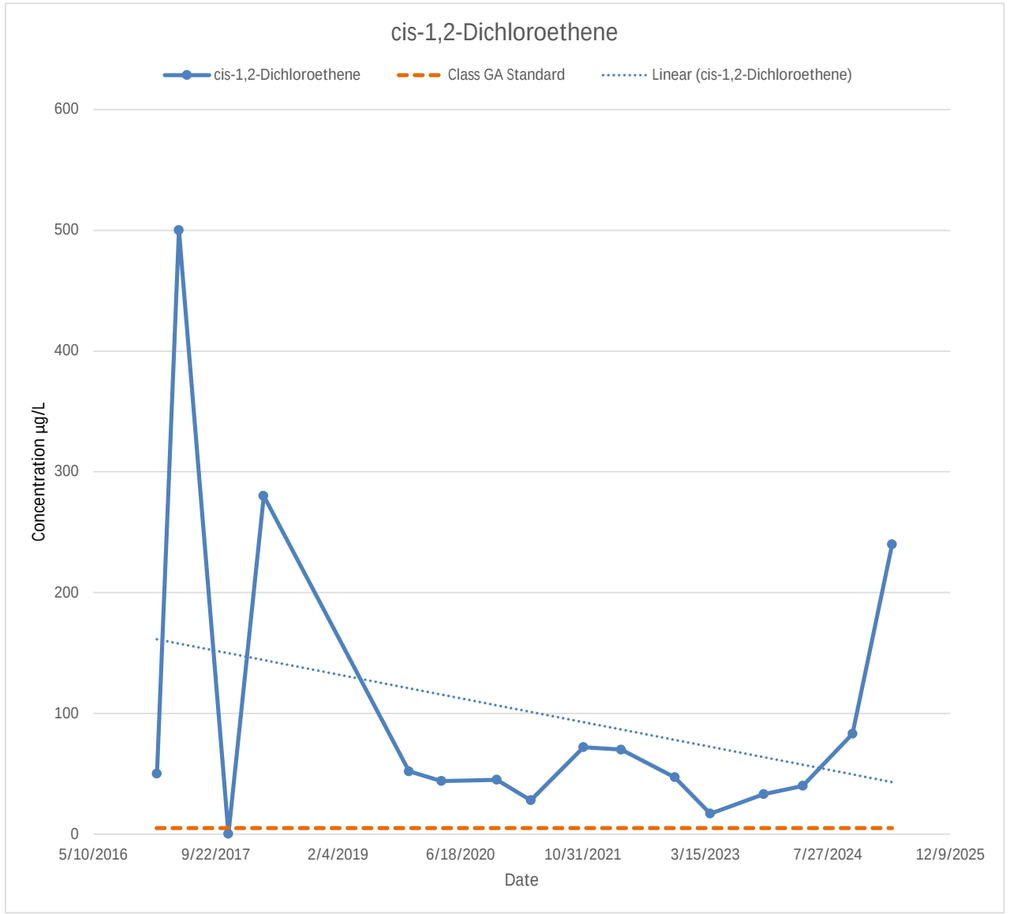
Table 10
PZ-13 Post Excavation cVOCs Trends
275 Franklin Street and 432 Pearl Street BCP Site

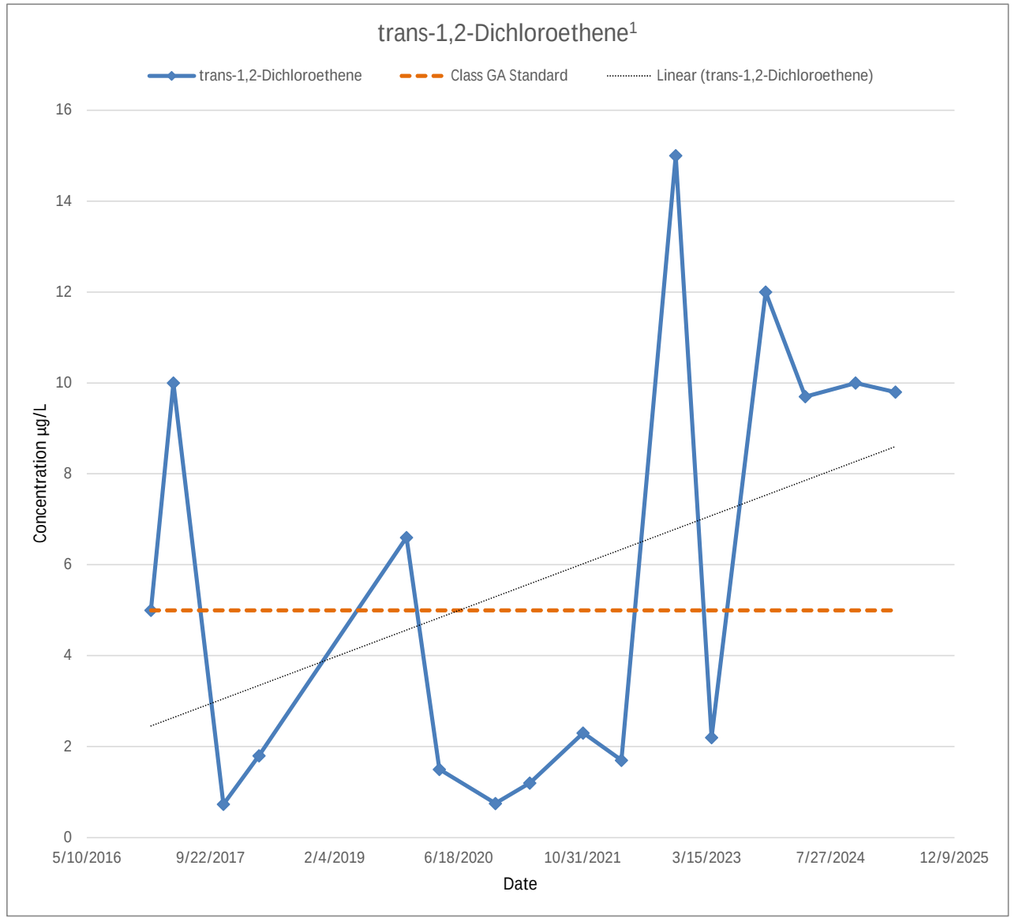




1: Results that were not detected above the laboratory reporting limit were plotted as half of the reporting limit.

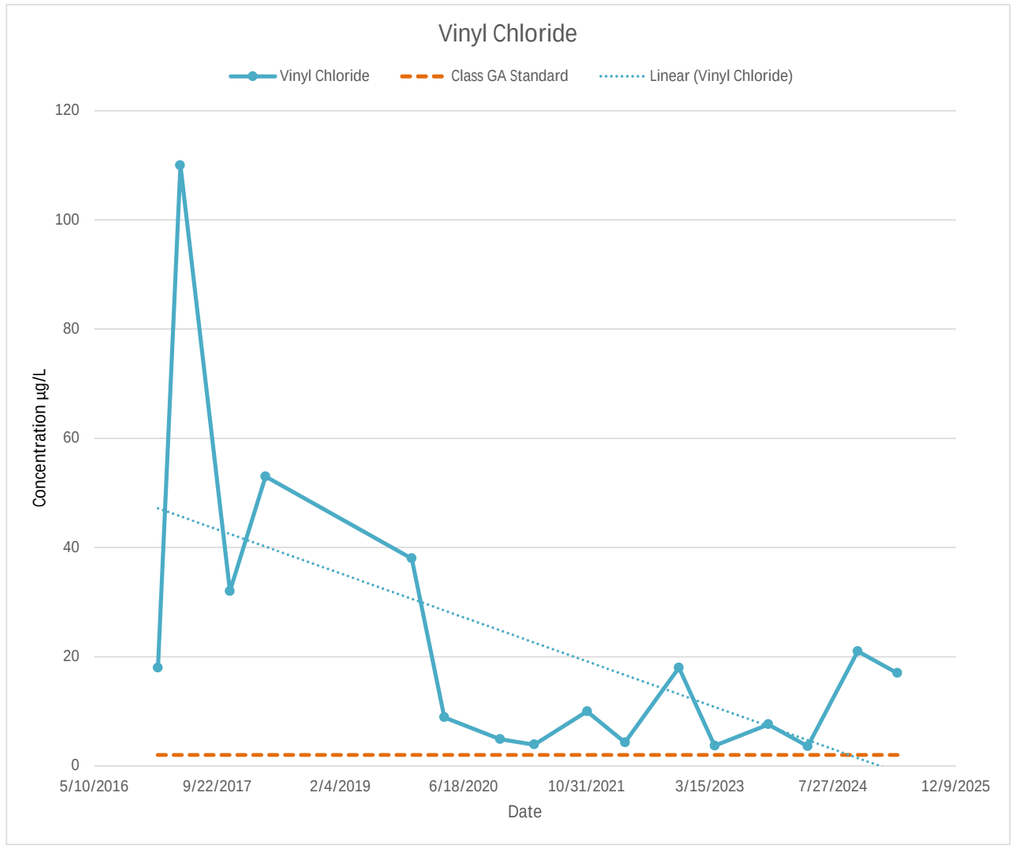
Table 10
PZ-13 Post Excavation cVOCs Trends
275 Franklin Street and 432 Pearl Street BCP Site

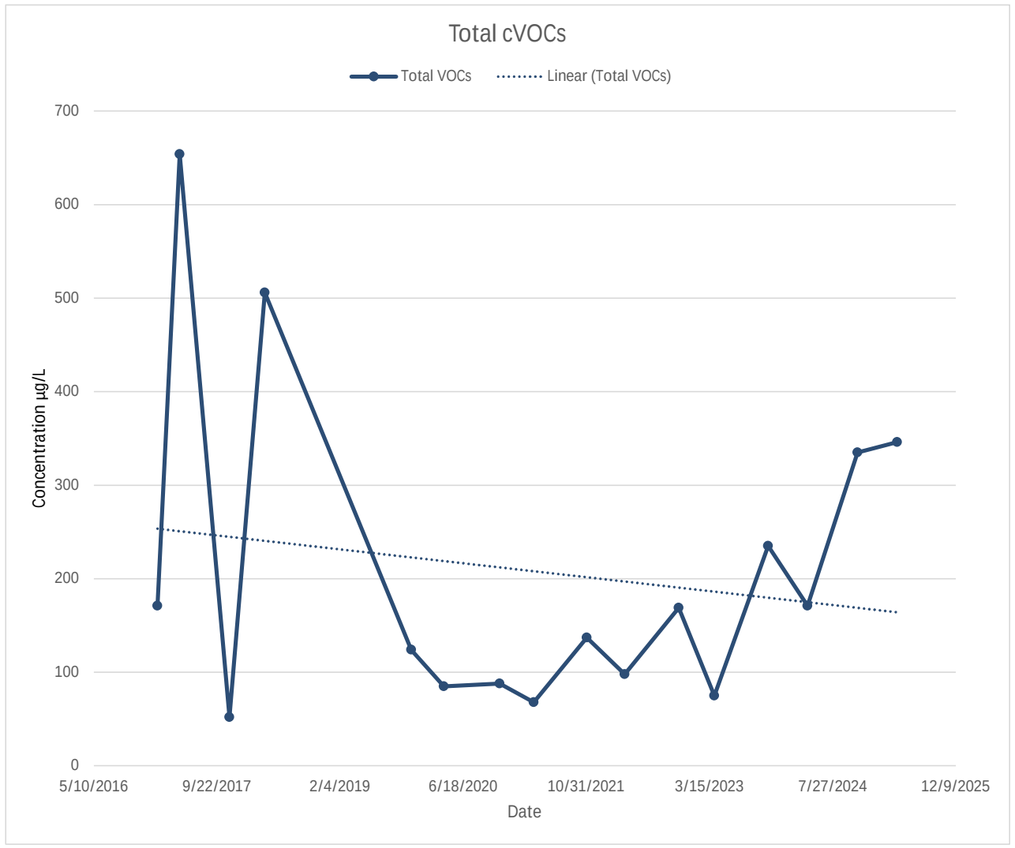




1: Results that were not detected above the laboratory reporting limit were plotted as half of the reporting limit.

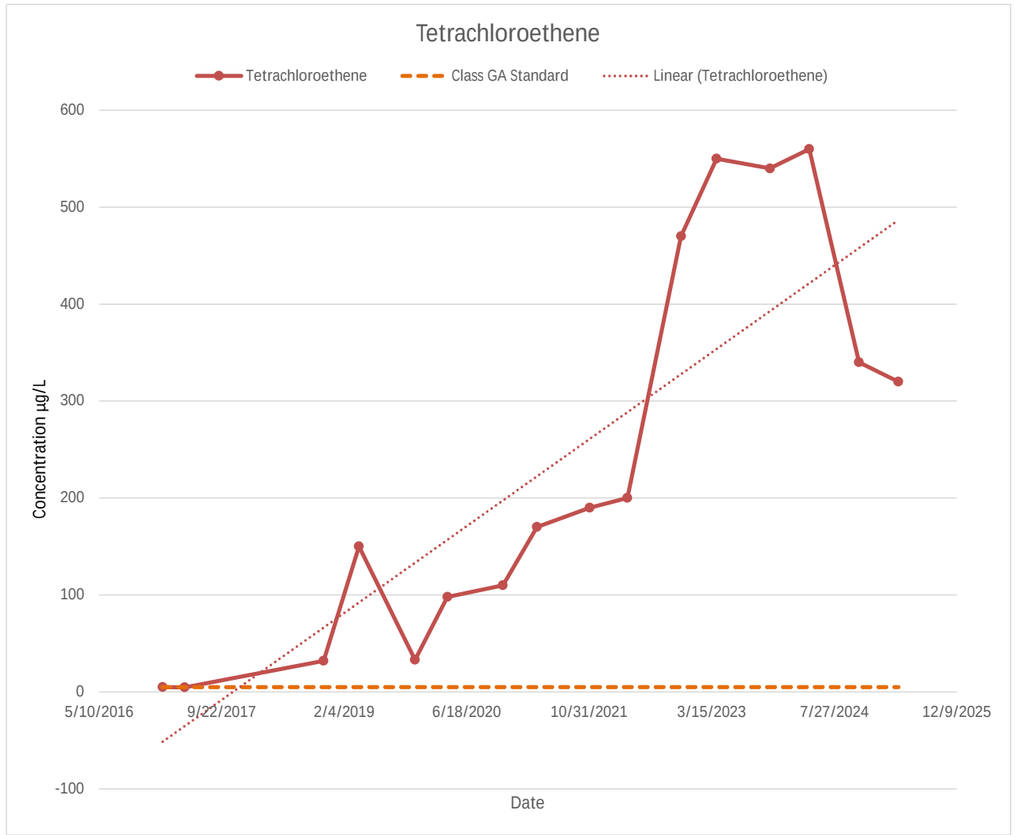
Table 10
PZ-13 Post Excavation cVOCs Trends
275 Franklin Street and 432 Pearl Street BCP Site

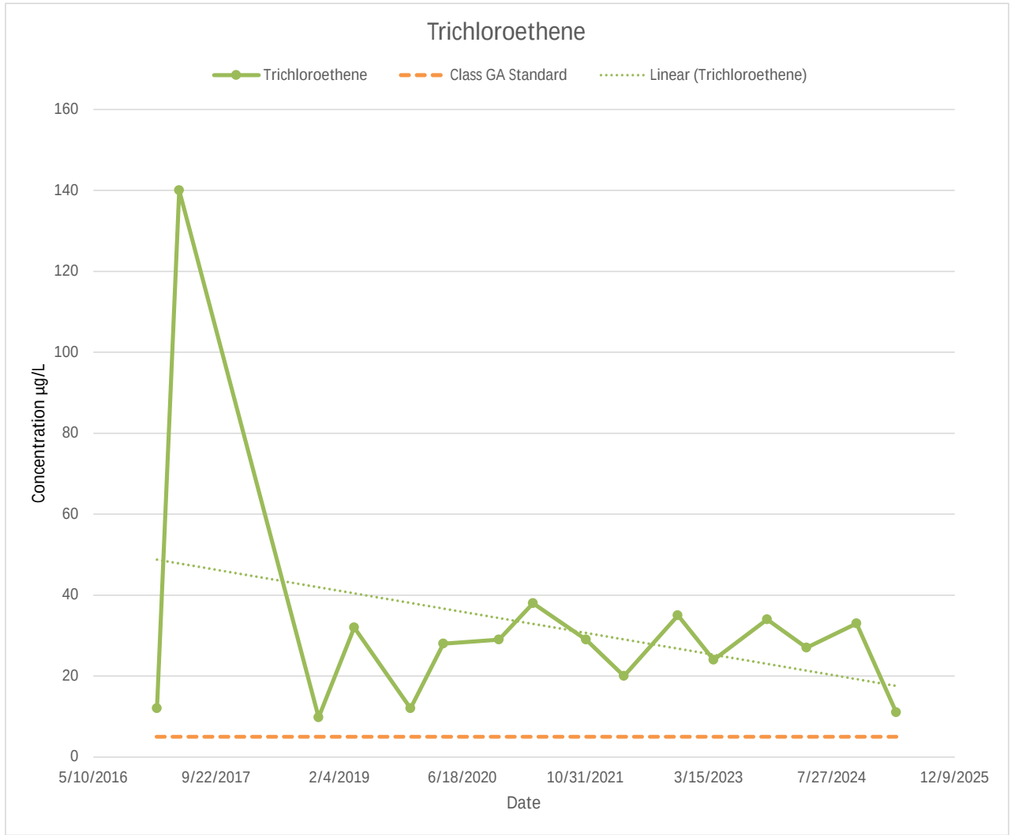




1: Results that were not detected above the laboratory reporting limit were plotted as half of the reporting limit.

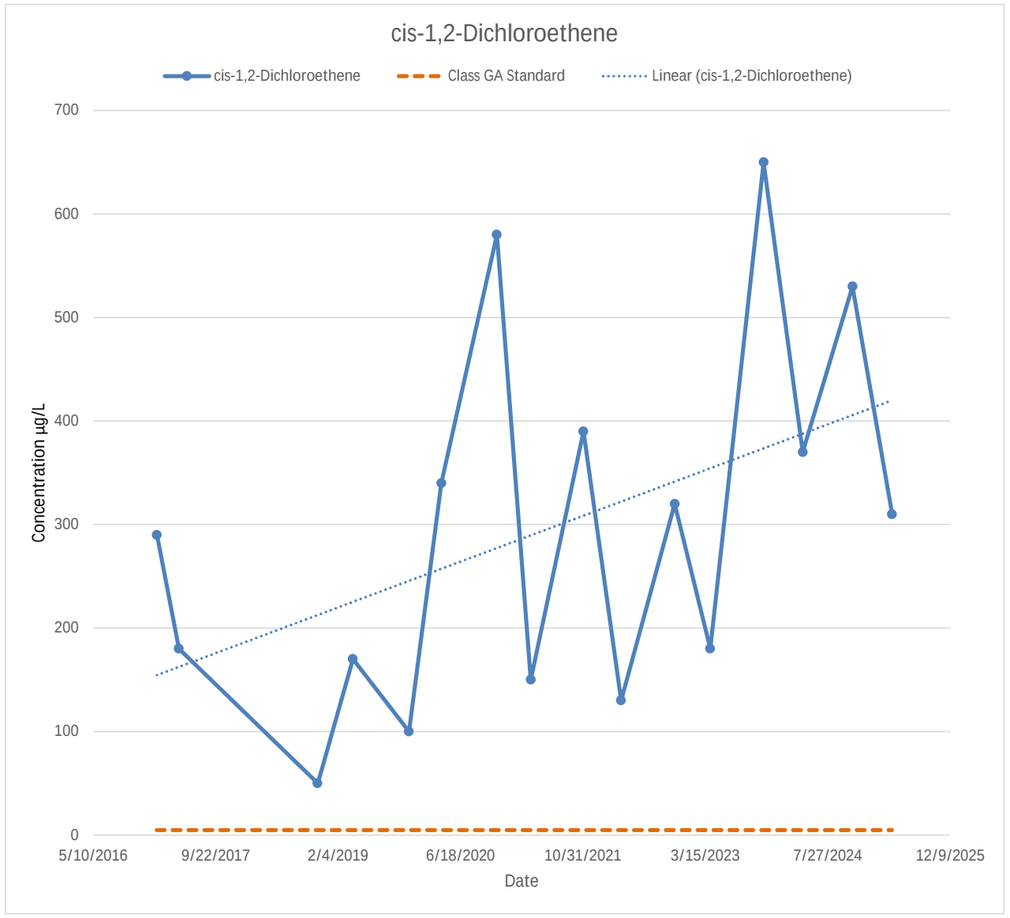
Table 11
PZ-14 Post Excavation cVOCs Trends
275 Franklin Street and 432 Pearl Street BCP Site

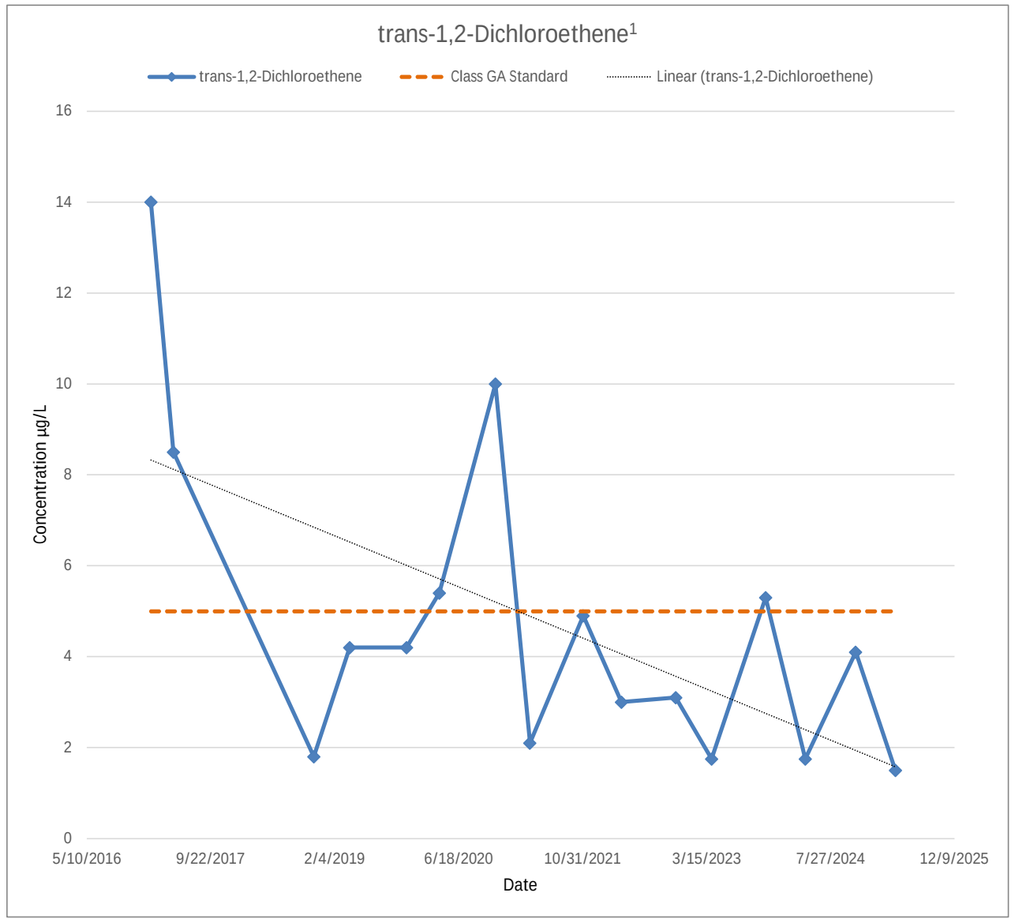




1: Results that were not detected above the laboratory reporting limit were plotted as half of the reporting limit.

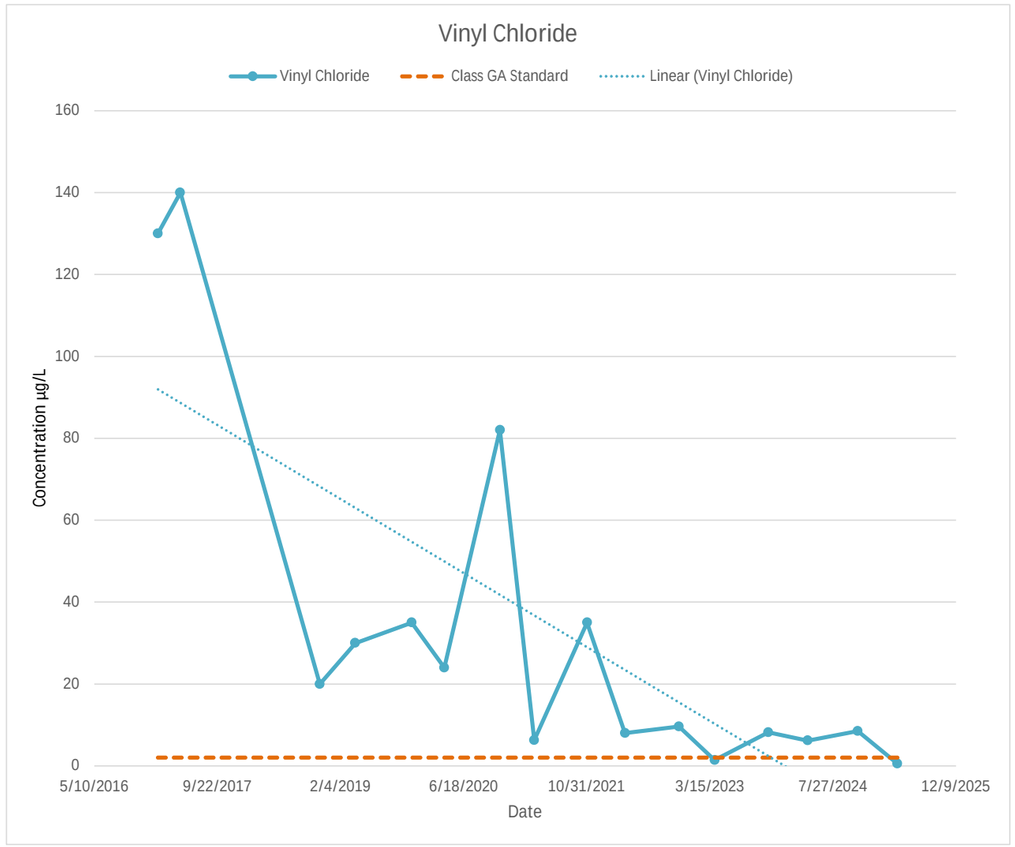
Table 11
PZ-14 Post Excavation cVOCs Trends
275 Franklin Street and 432 Pearl Street BCP Site

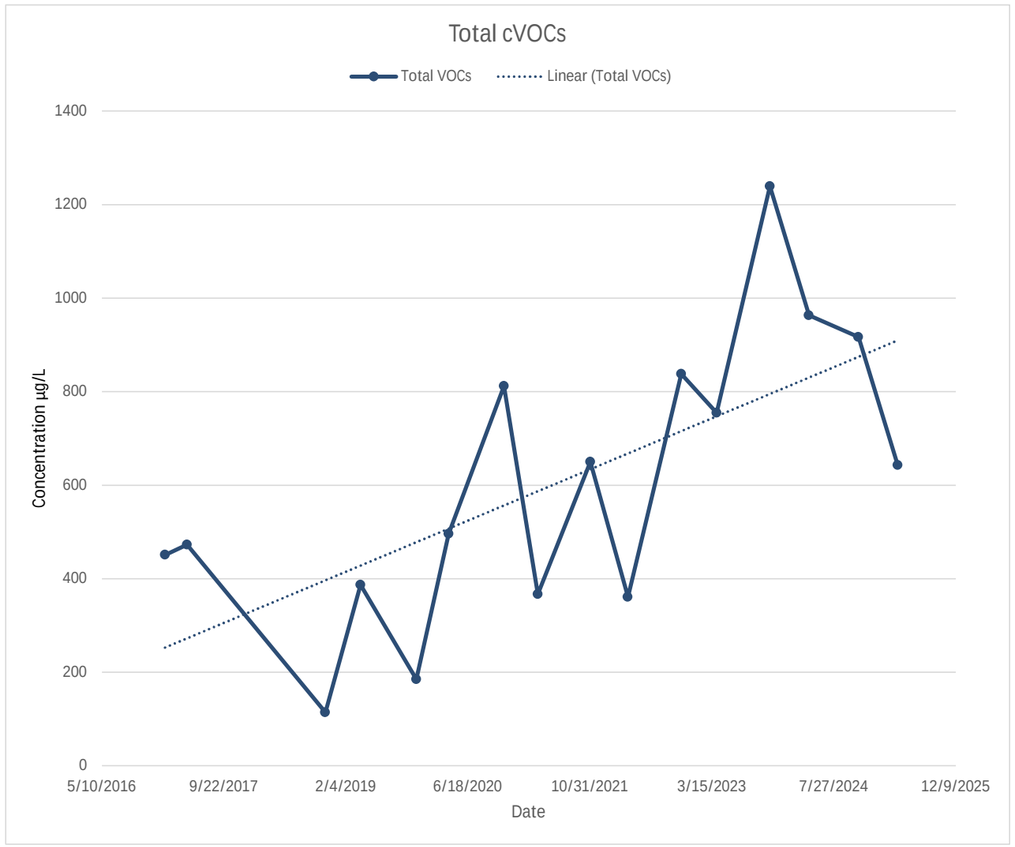




1: Results that were not detected above the laboratory reporting limit were plotted as half of the reporting limit.

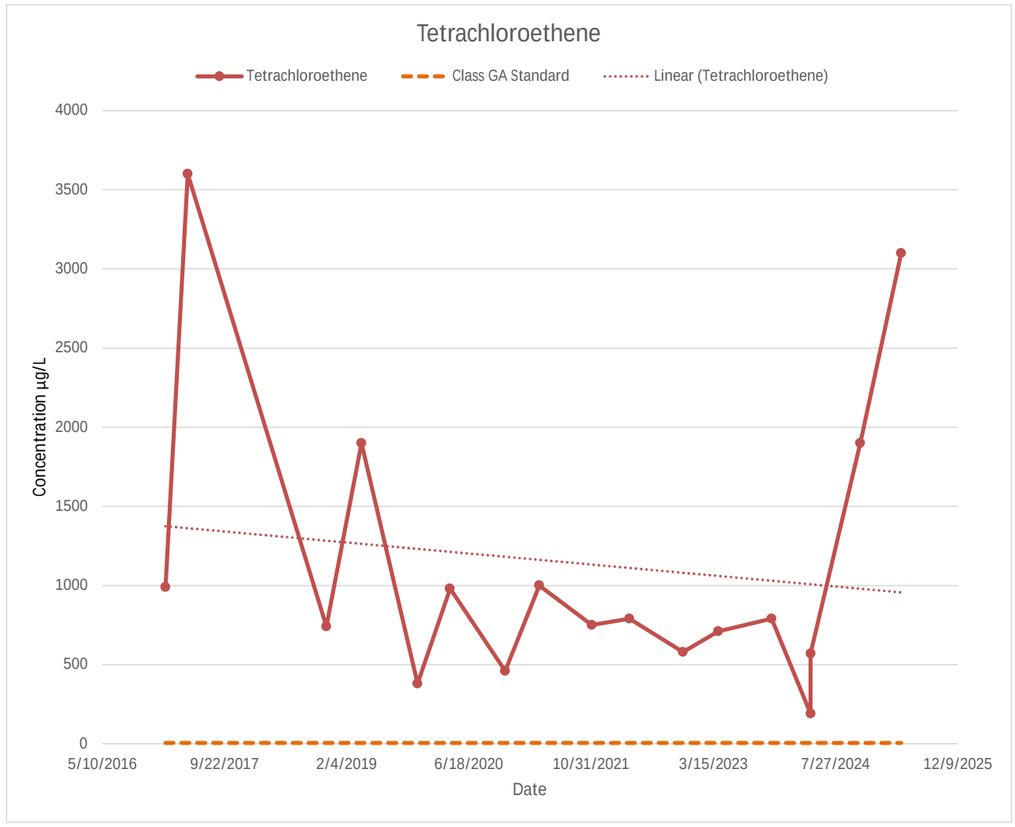
Table 11
PZ-14 Post Excavation cVOCs Trends
275 Franklin Street and 432 Pearl Street BCP Site

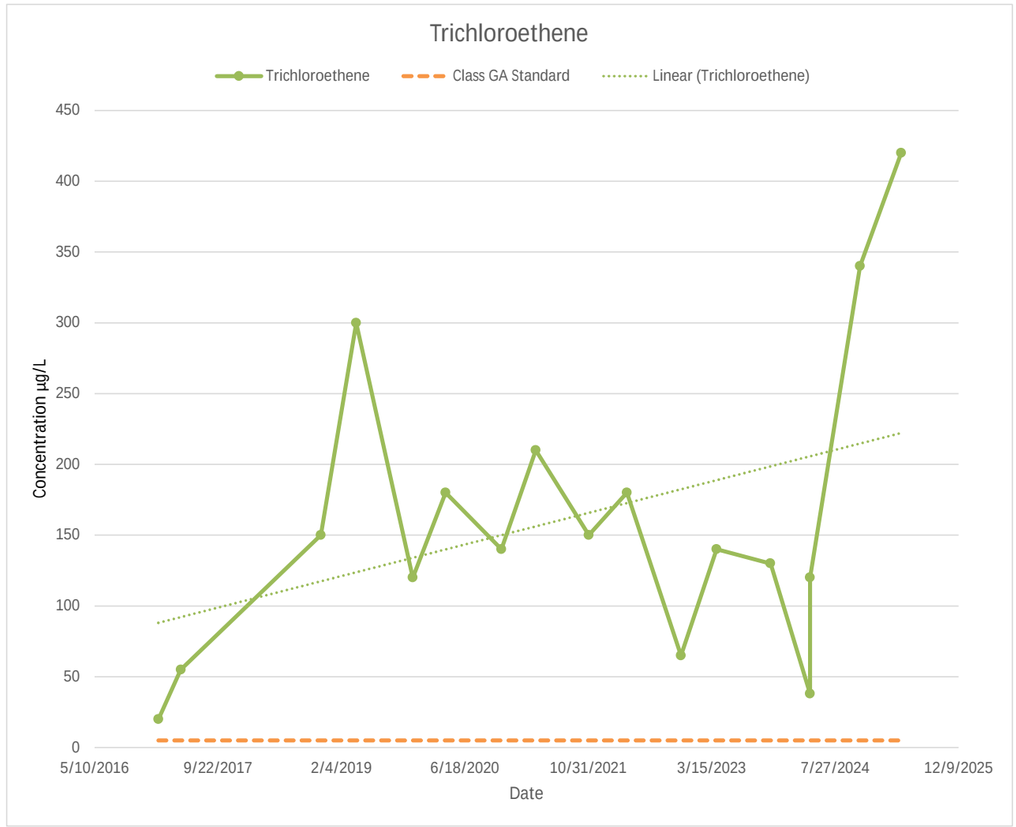




1: Results that were not detected above the laboratory reporting limit were plotted as half of the reporting limit.

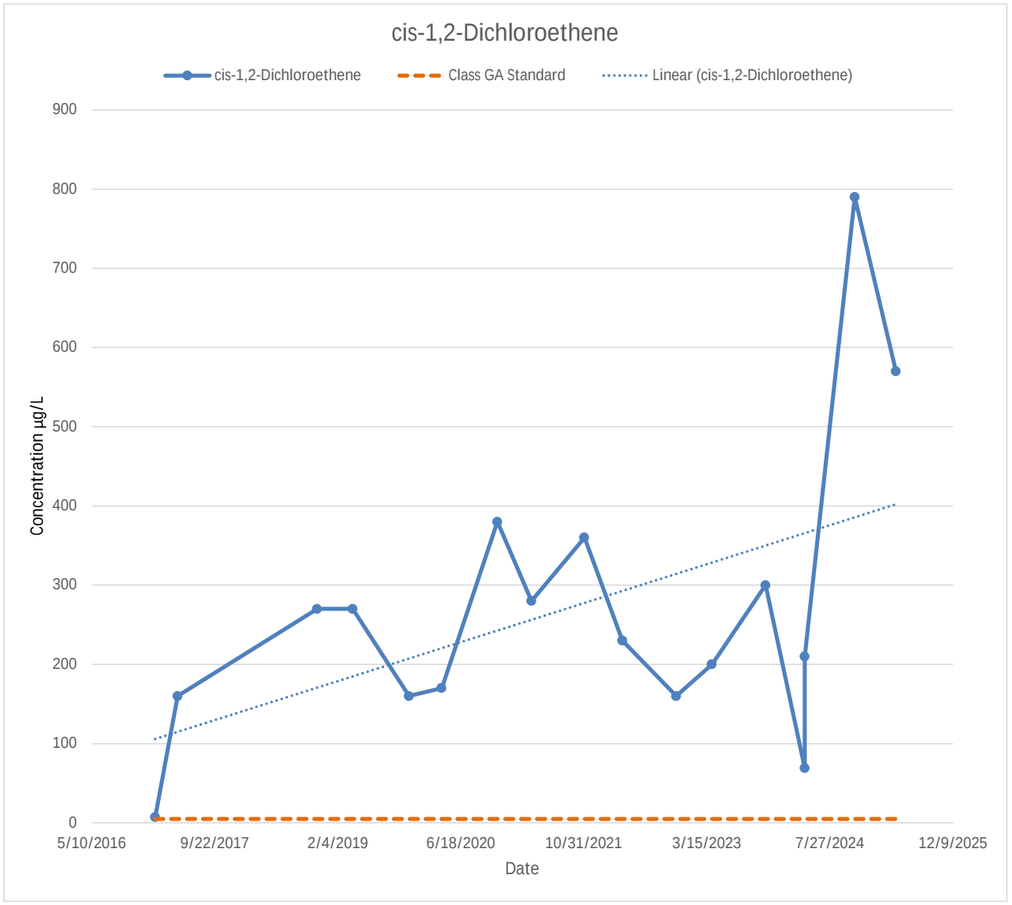
Table 12
MW-5R Post Excavation cVOCs Trends
275 Franklin Street and 432 Pearl Street BCP Site

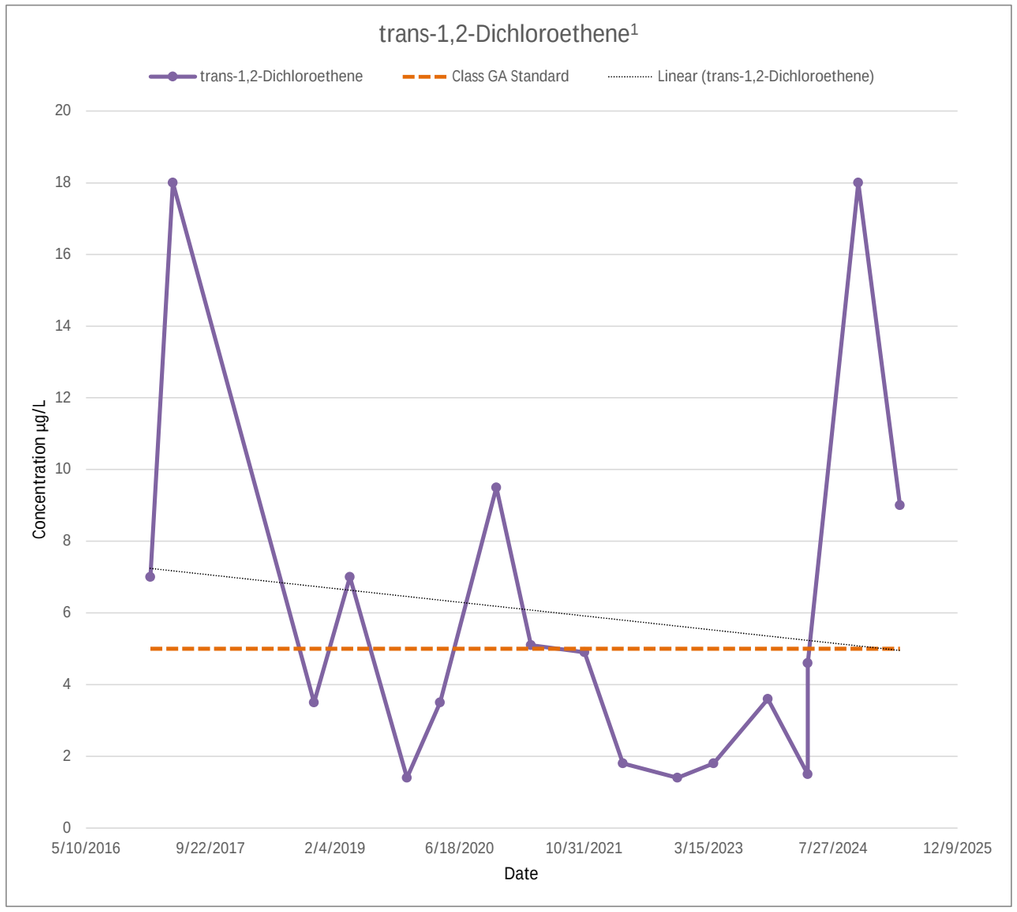




1: Results that were not detected above the laboratory reporting limit were plotted as half of the reporting limit.

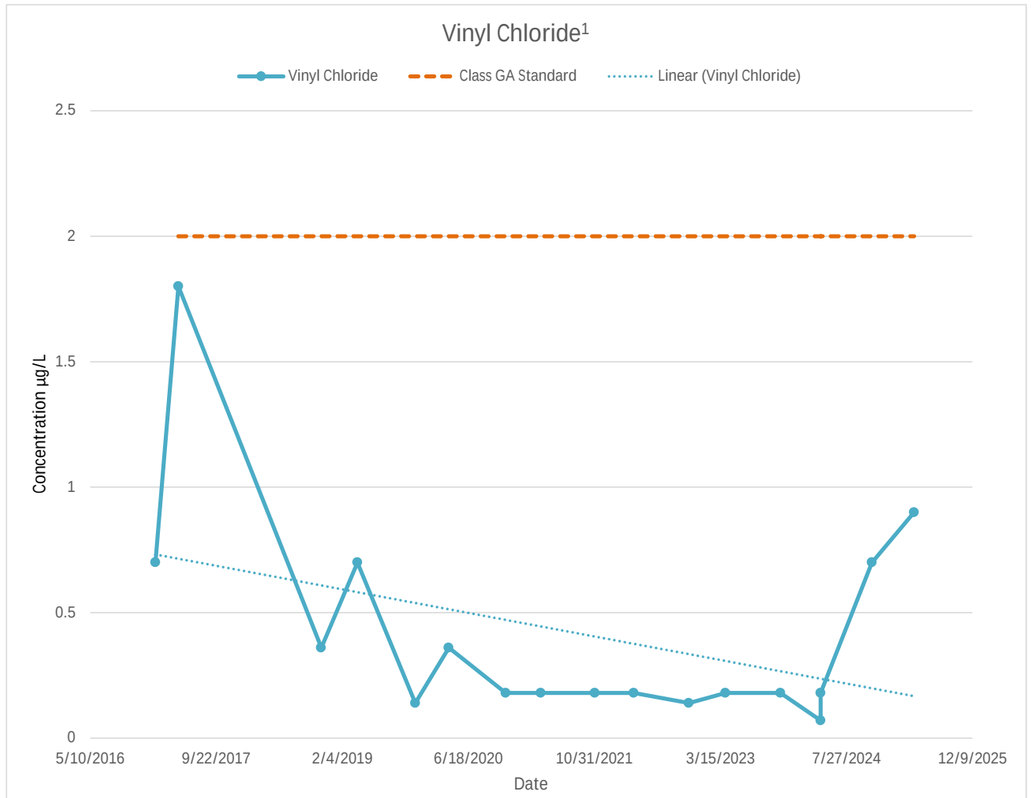
Table 12
MW-5R Post Excavation cVOCs Trends
275 Franklin Street and 432 Pearl Street BCP Site

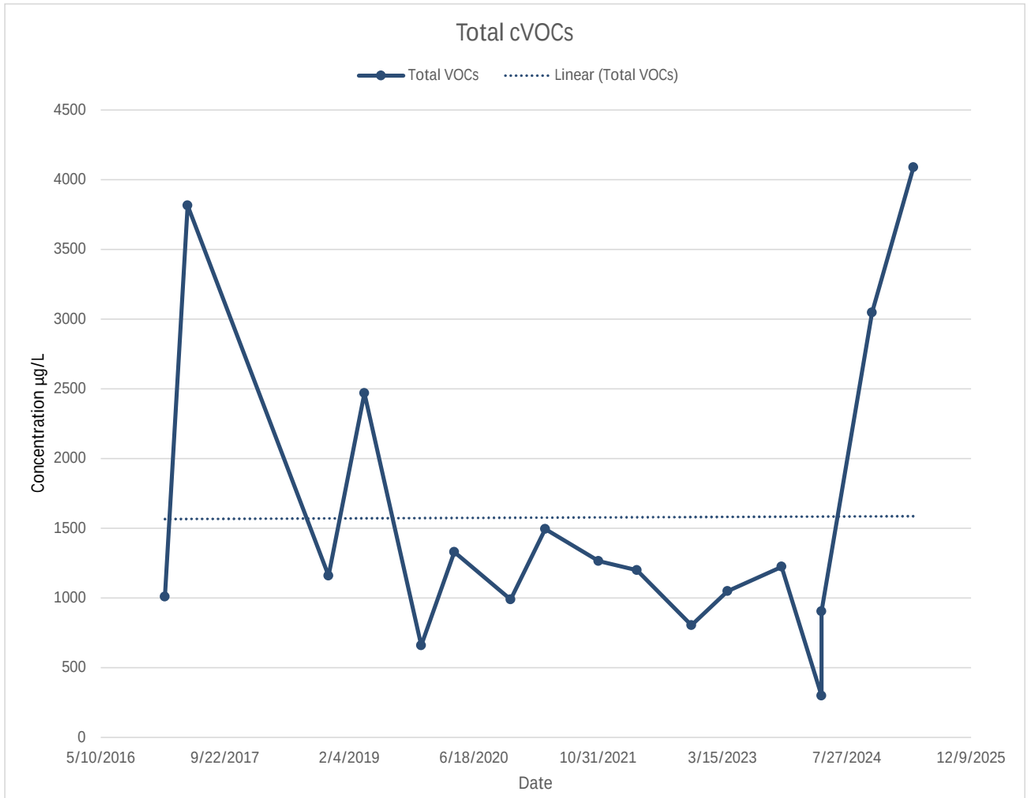




1: Results that were not detected above the laboratory reporting limit were plotted as half of the reporting limit.

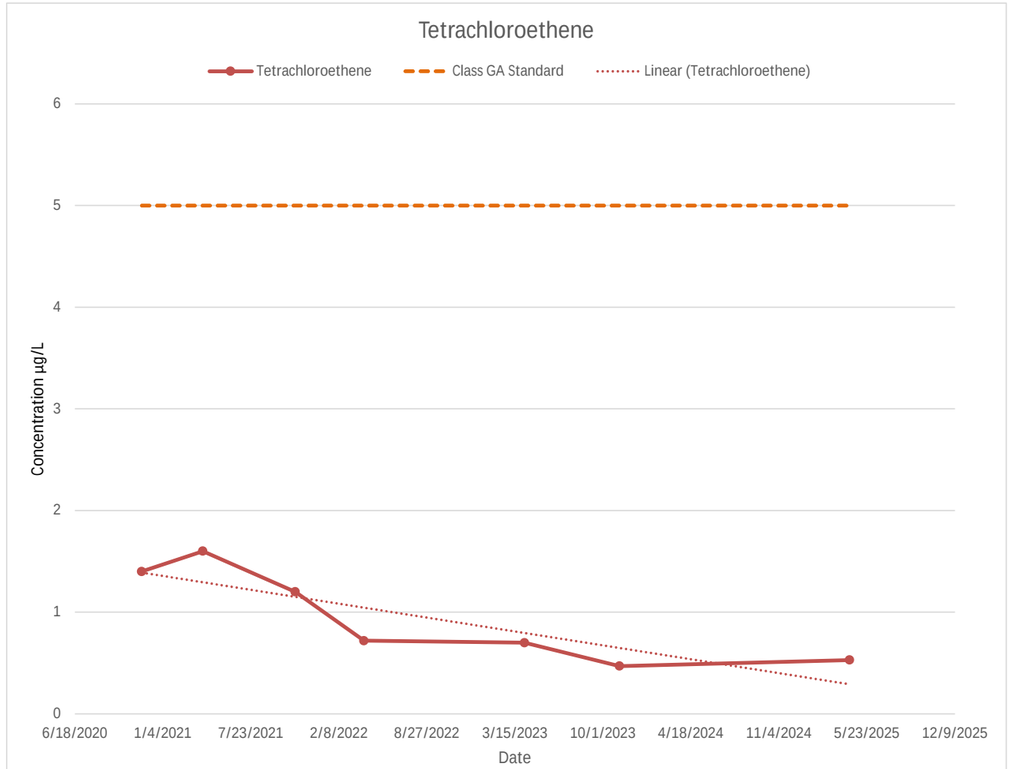
Table 12
MW-5R Post Excavation cVOCs Trends
275 Franklin Street and 432 Pearl Street BCP Site

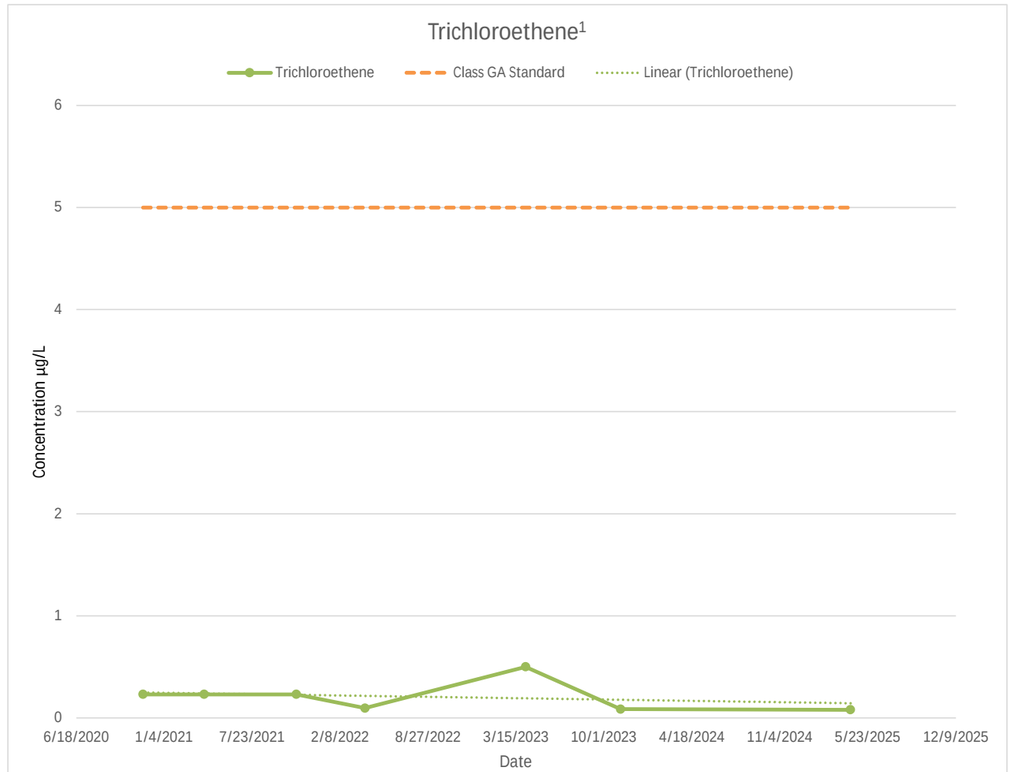




1: Results that were not detected above the laboratory reporting limit were plotted as half of the reporting limit.

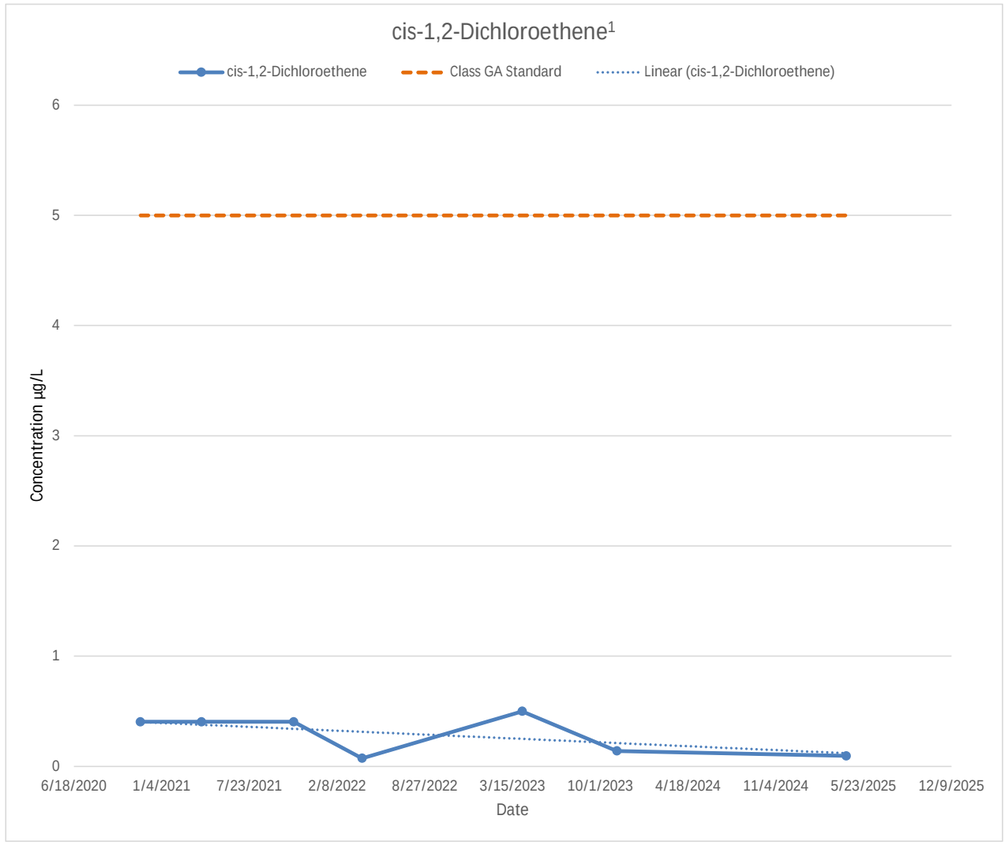
Table 13
MW-23D Post Excavation cVOCs Trends
275 Franklin Street and 432 Pearl Street BCP Site

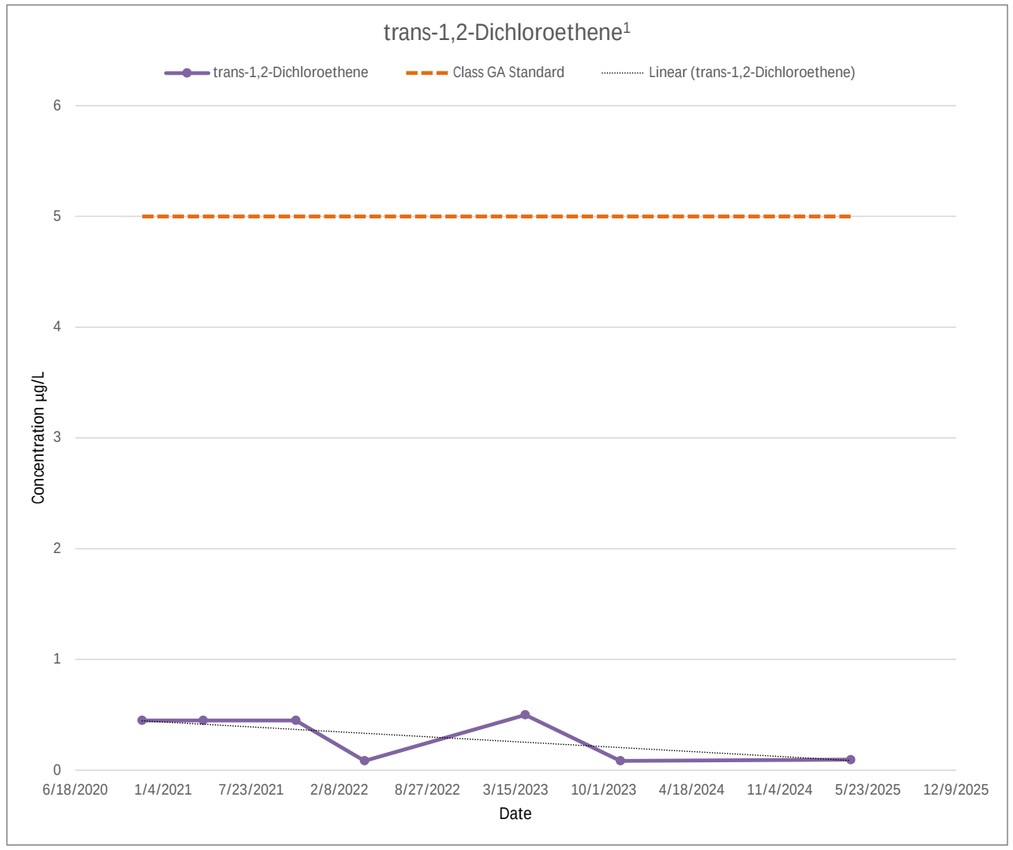




1: Results that were not detected above the laboratory reporting limit were plotted as half of the reporting limit.
2: Based on the discrepancy in total depth measured and analytical data results Benchmark in consultation with the NYSDEC believe GES gauged and sampled MW-23S instead of MW-23D in sample collected on November 9, 2022.

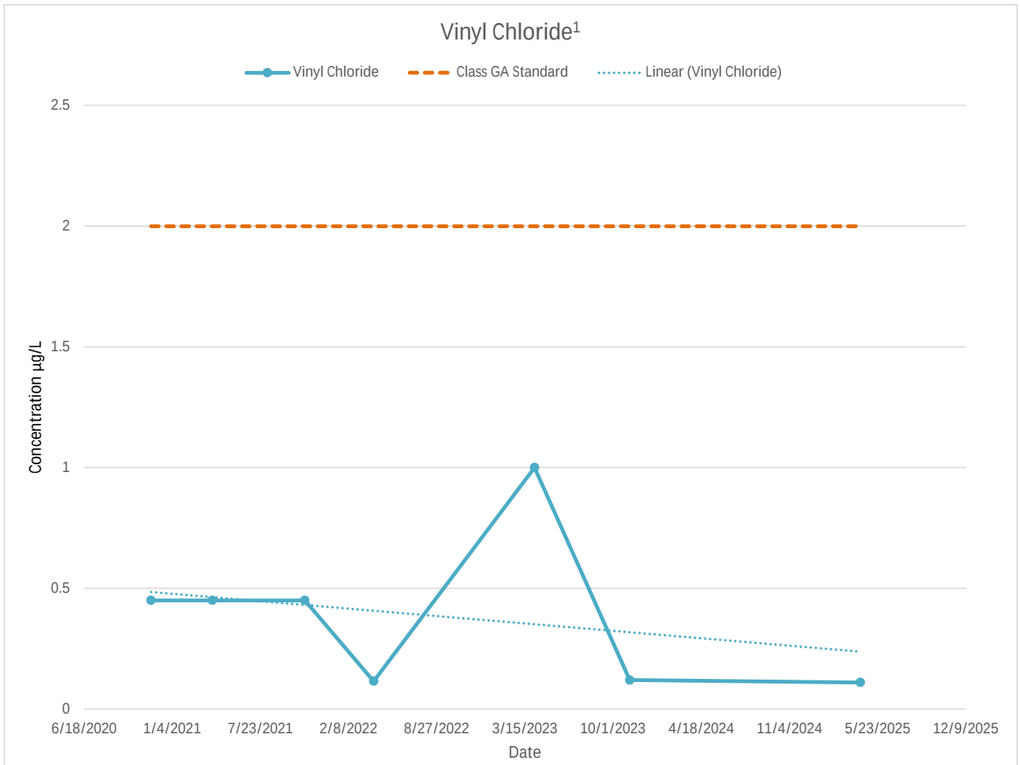
Table 13
MW-23D Post Excavation cVOCs Trends
275 Franklin Street and 432 Pearl Street BCP Site

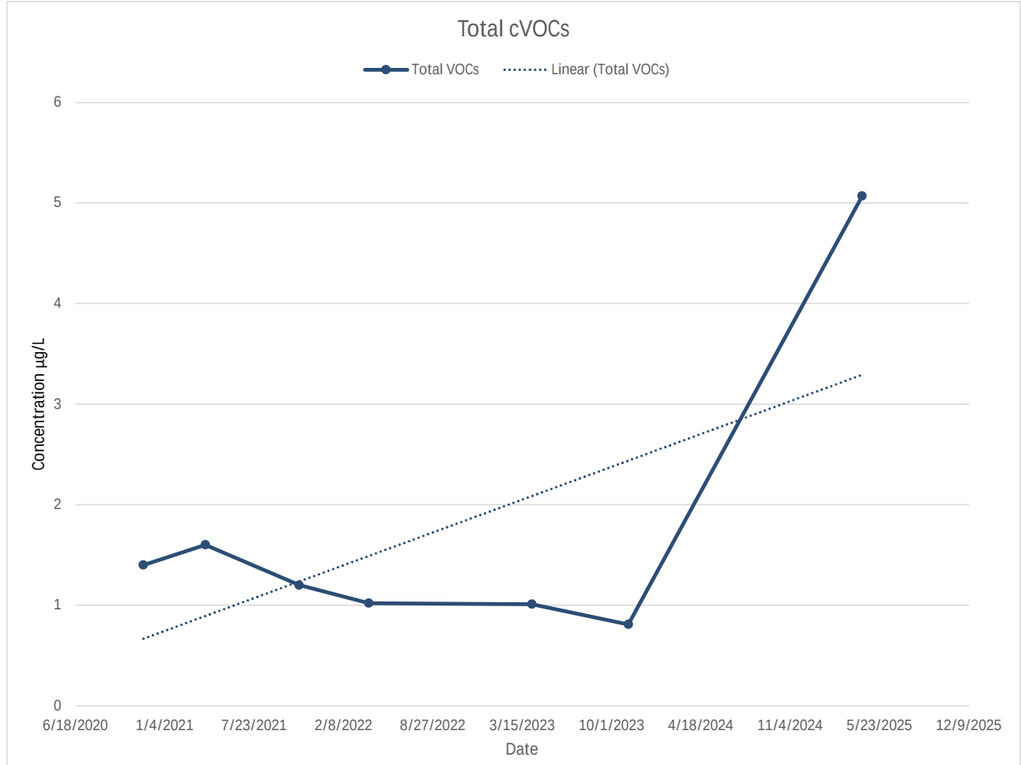




1: Results that were not detected above the laboratory reporting limit were plotted as half of the reporting limit.
2: Based on the discrepancy in total depth measured and analytical data results Benchmark in consultation with the NYSDEC believe GES gauged and sampled MW-23S instead of MW-23D in sample collected on November 9, 2022.

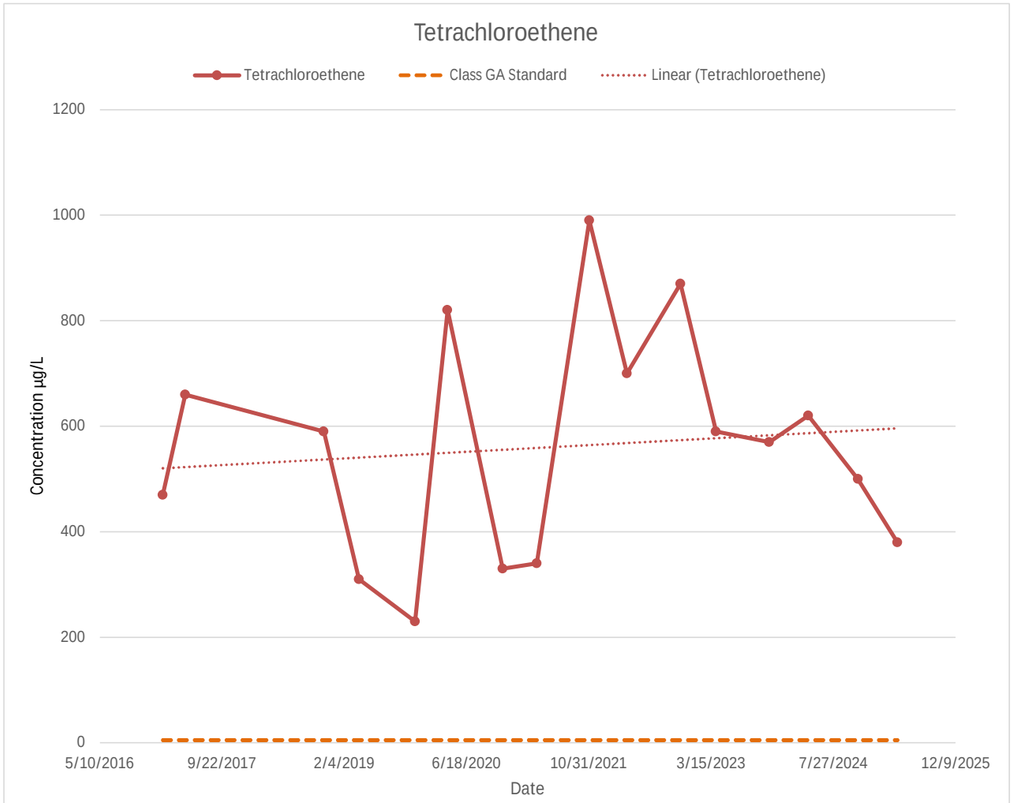
Table 13
MW-23D Post Excavation cVOCs Trends
275 Franklin Street and 432 Pearl Street BCP Site

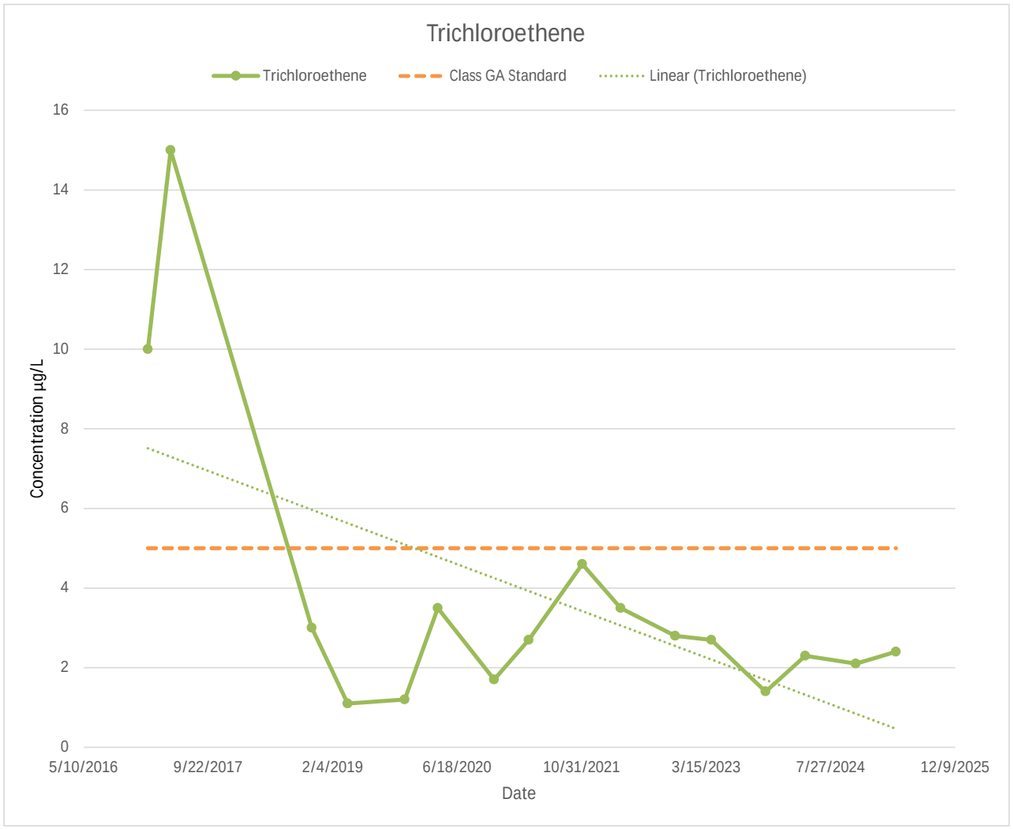




1: Results that were not detected above the laboratory reporting limit were plotted as half of the reporting limit.
2: Based on the discrepancy in total depth measured and analytical data results Benchmark in consultation with the NYSDEC believe GES gauged and sampled MW-23S instead of MW-23D in sample collected on November 9, 2022.

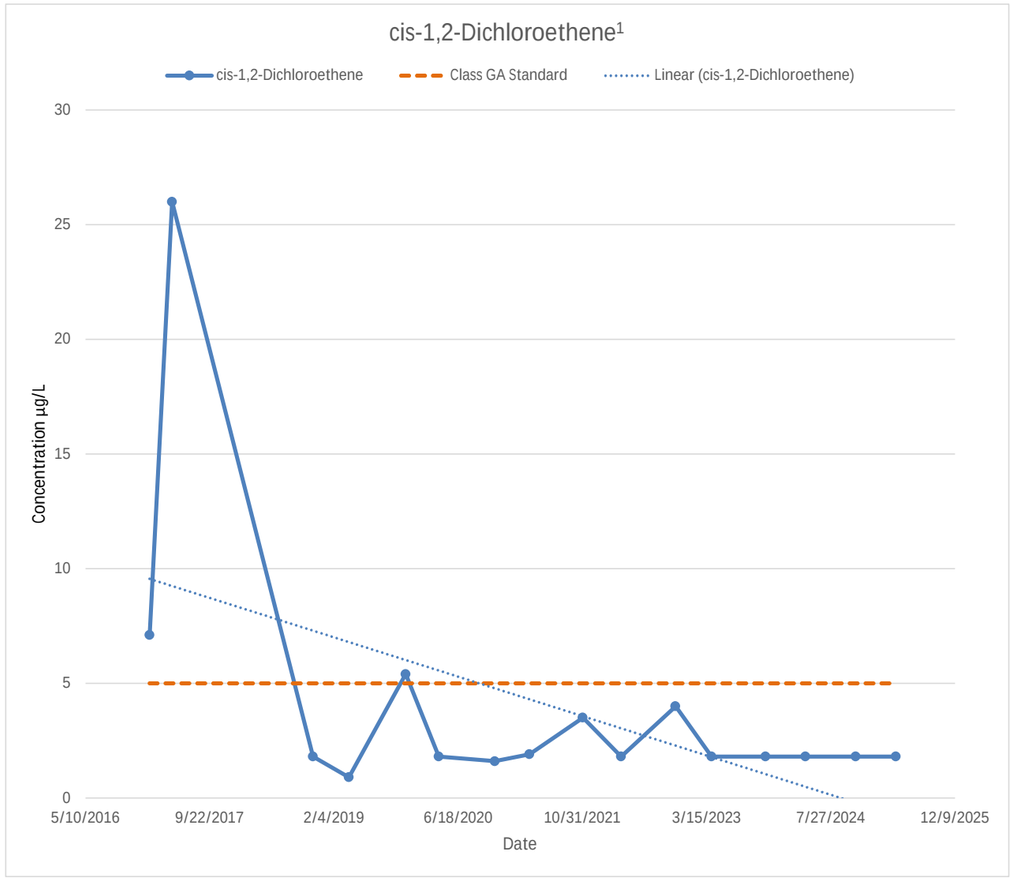
Table 14
MW-23S Post Excavation cVOCs Trends
275 Franklin Street and 432 Pearl Street BCP Site

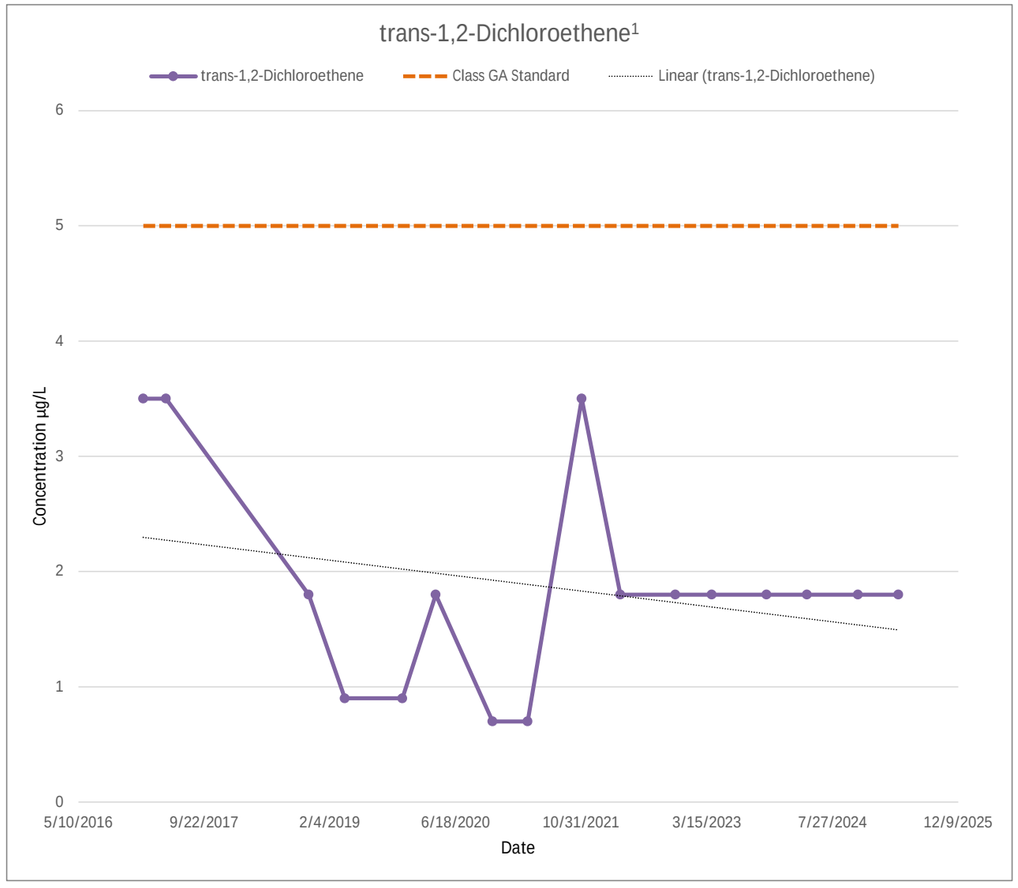




1: Results that were not detected above the laboratory reporting limit were plotted as half of the reporting limit.

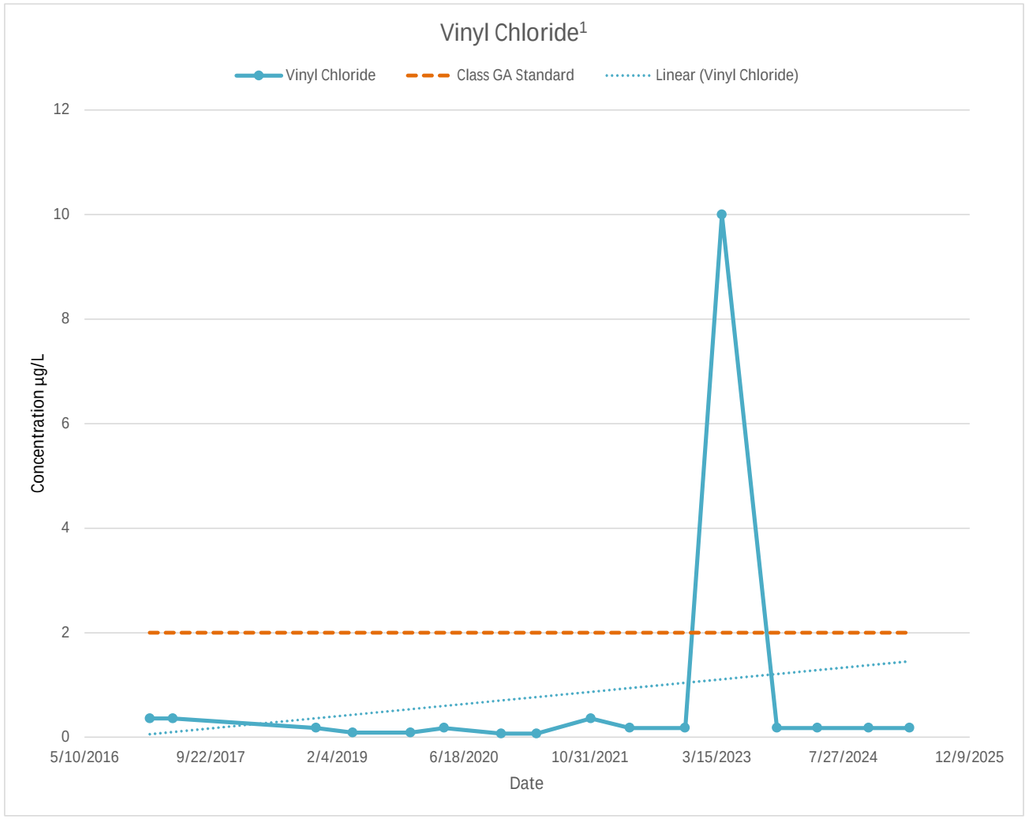
Table 14
MW-23S Post Excavation cVOCs Trends
275 Franklin Street and 432 Pearl Street BCP Site

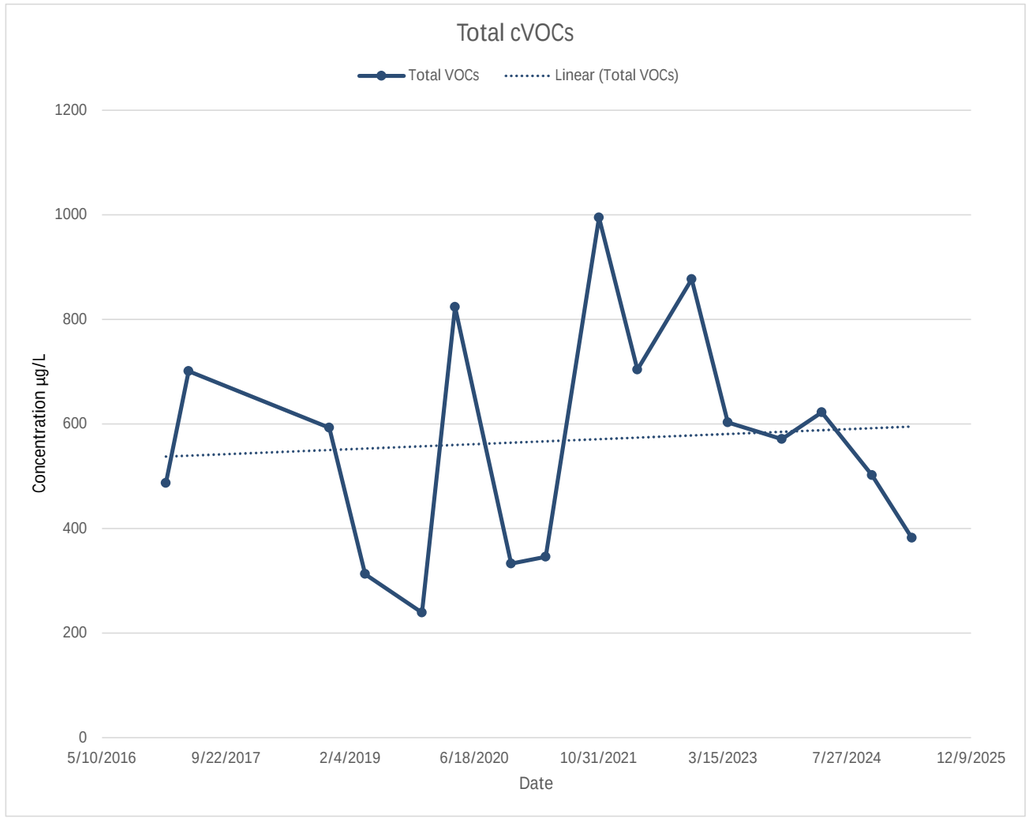




1: Results that were not detected above the laboratory reporting limit were plotted as half of the reporting limit.

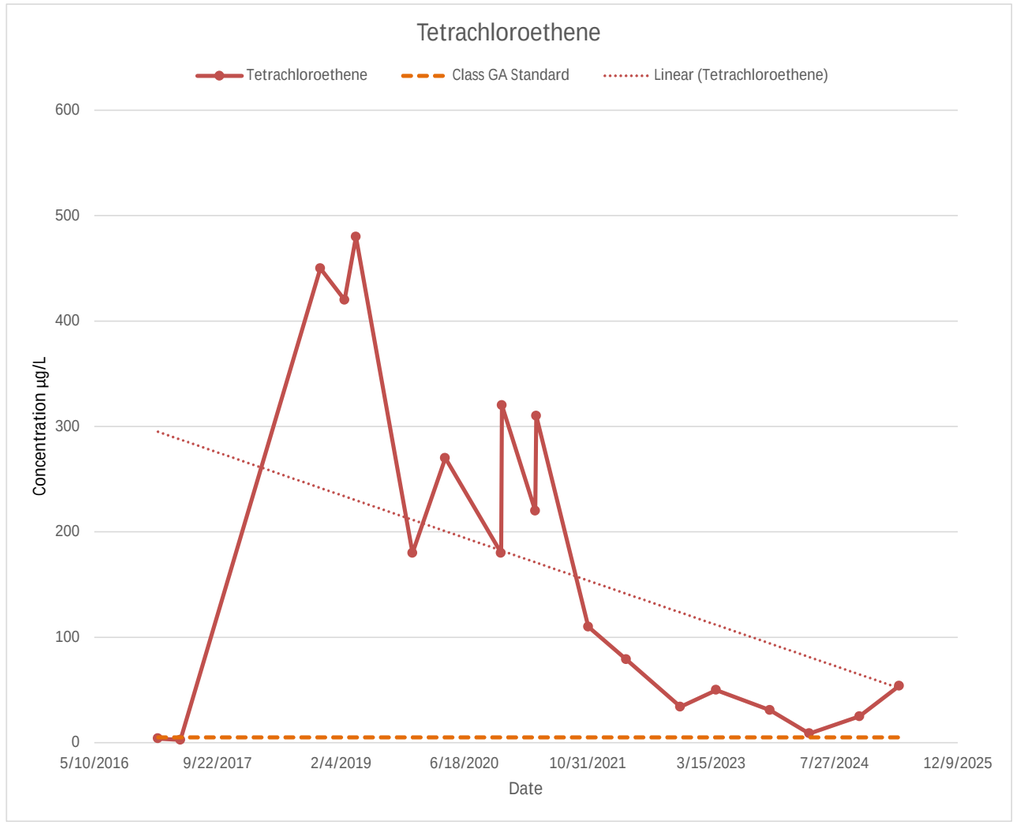
Table 14
MW-23S Post Excavation cVOCs Trends
275 Franklin Street and 432 Pearl Street BCP Site

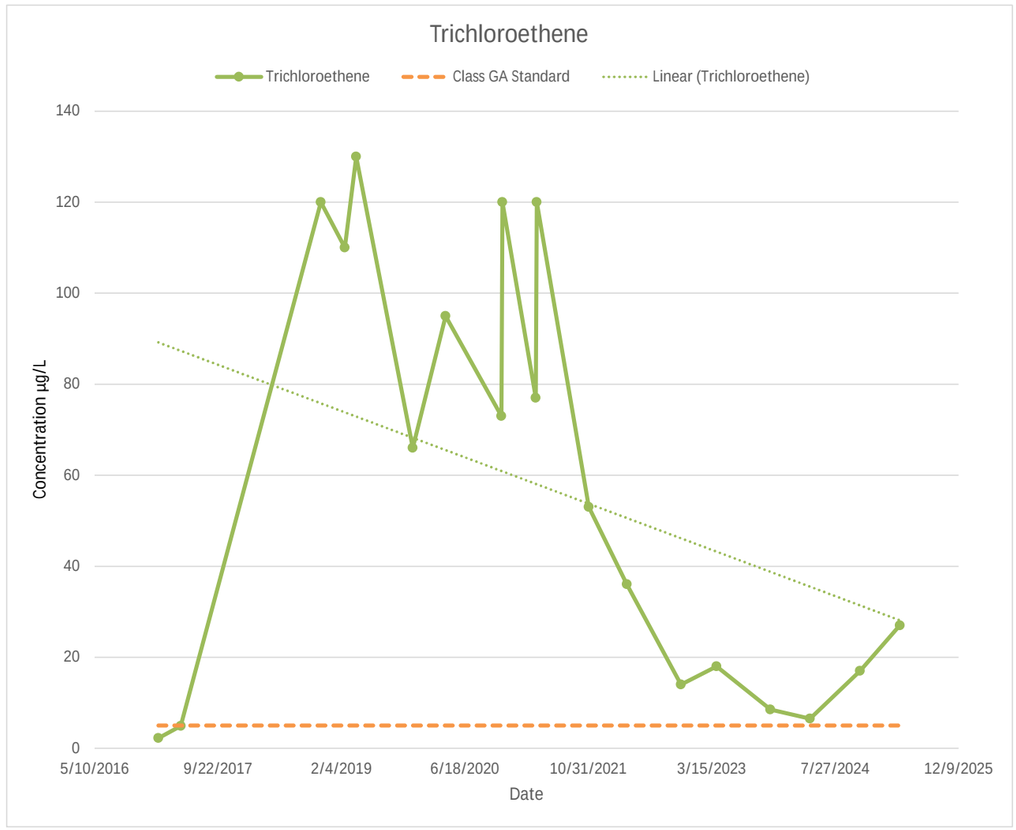




1: Results that were not detected above the laboratory reporting limit were plotted as half of the reporting limit.

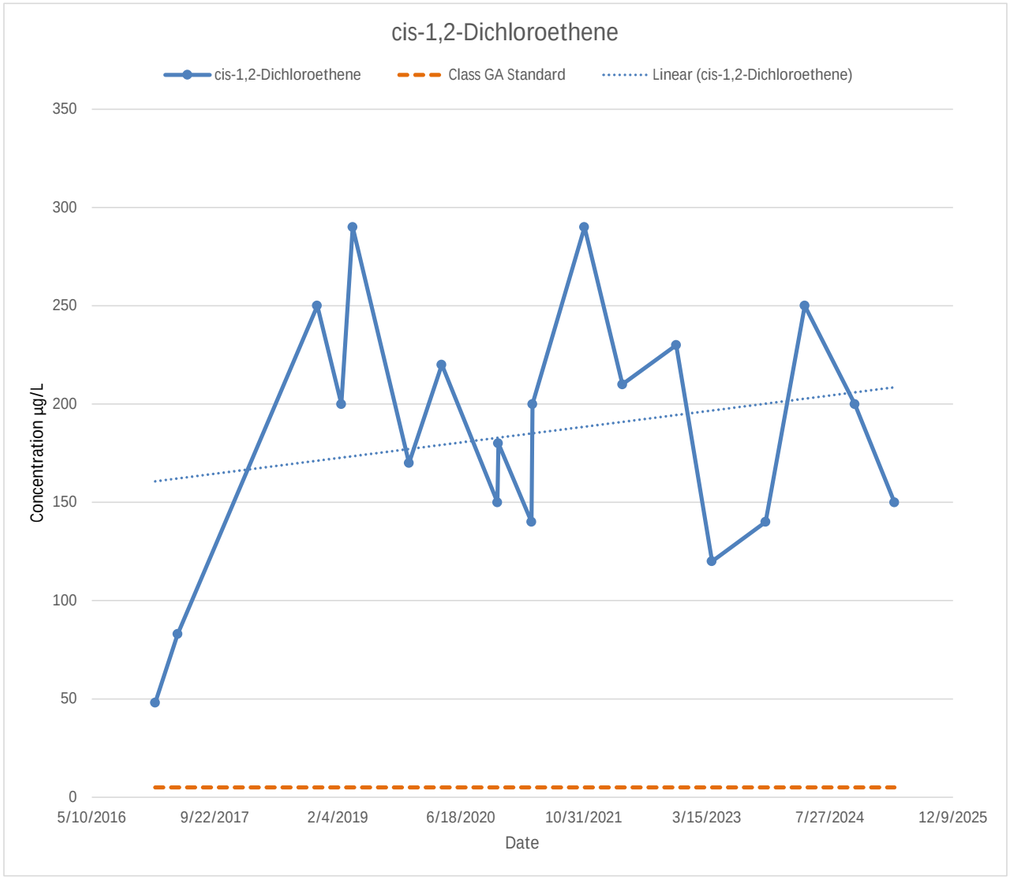
Table 15
MW-24D Post Excavation cVOCs Trends
275 Franklin Street and 432 Pearl Street BCP Site

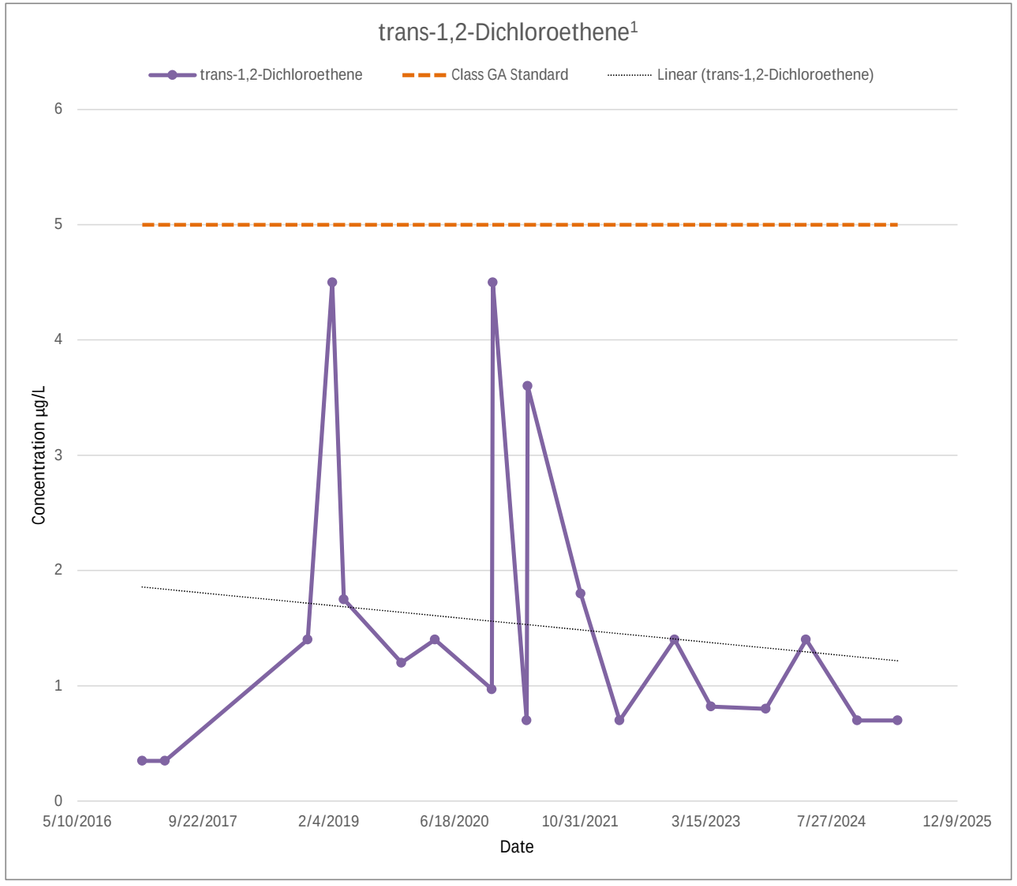




1: Results that were not detected above the laboratory reporting limit were plotted as half of the reporting limit.

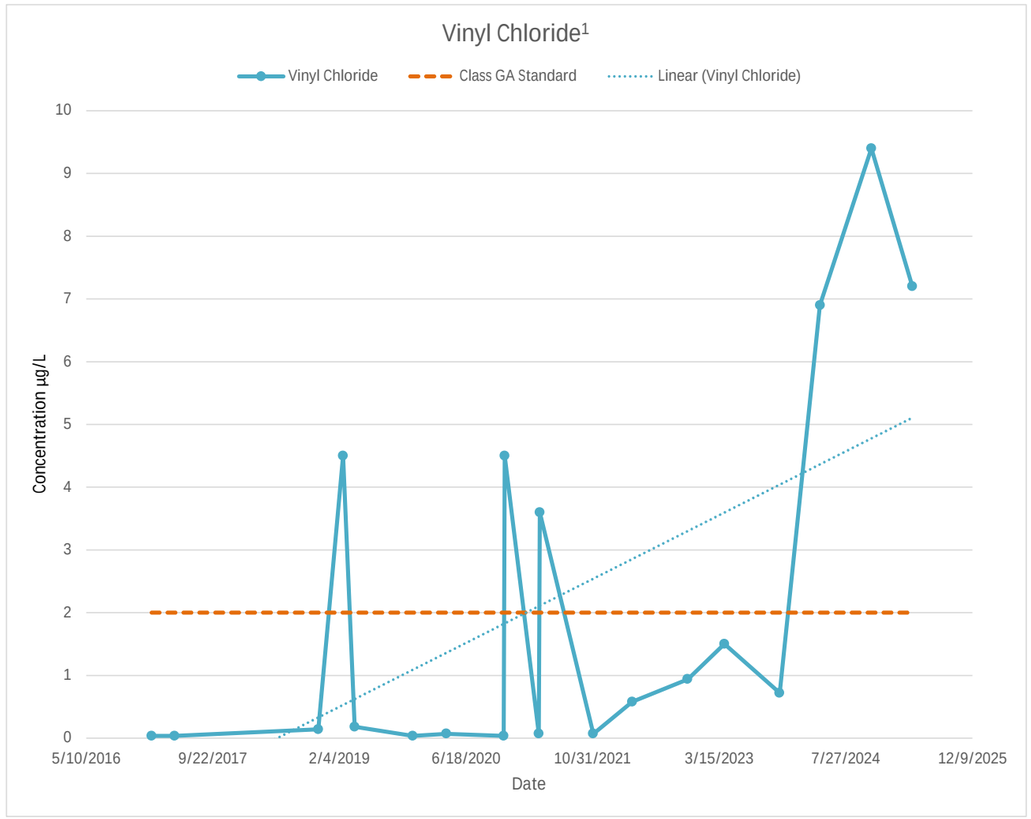
Table 15
MW-24D Post Excavation cVOCs Trends
275 Franklin Street and 432 Pearl Street BCP Site

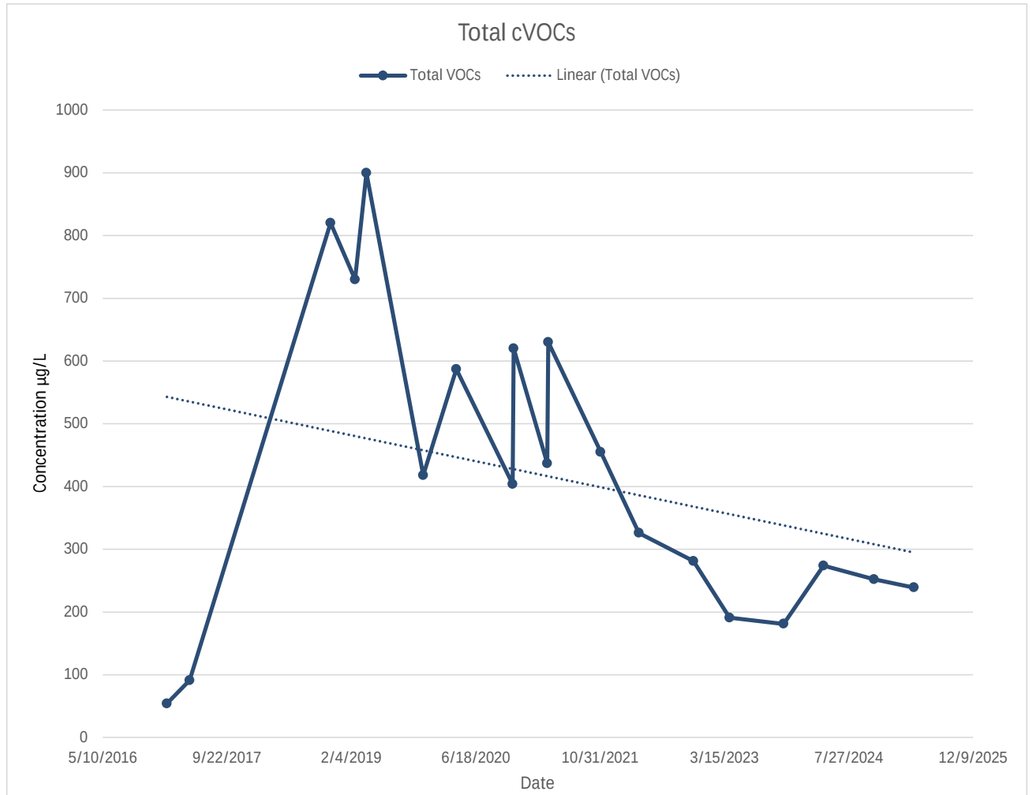




1: Results that were not detected above the laboratory reporting limit were plotted as half of the reporting limit.

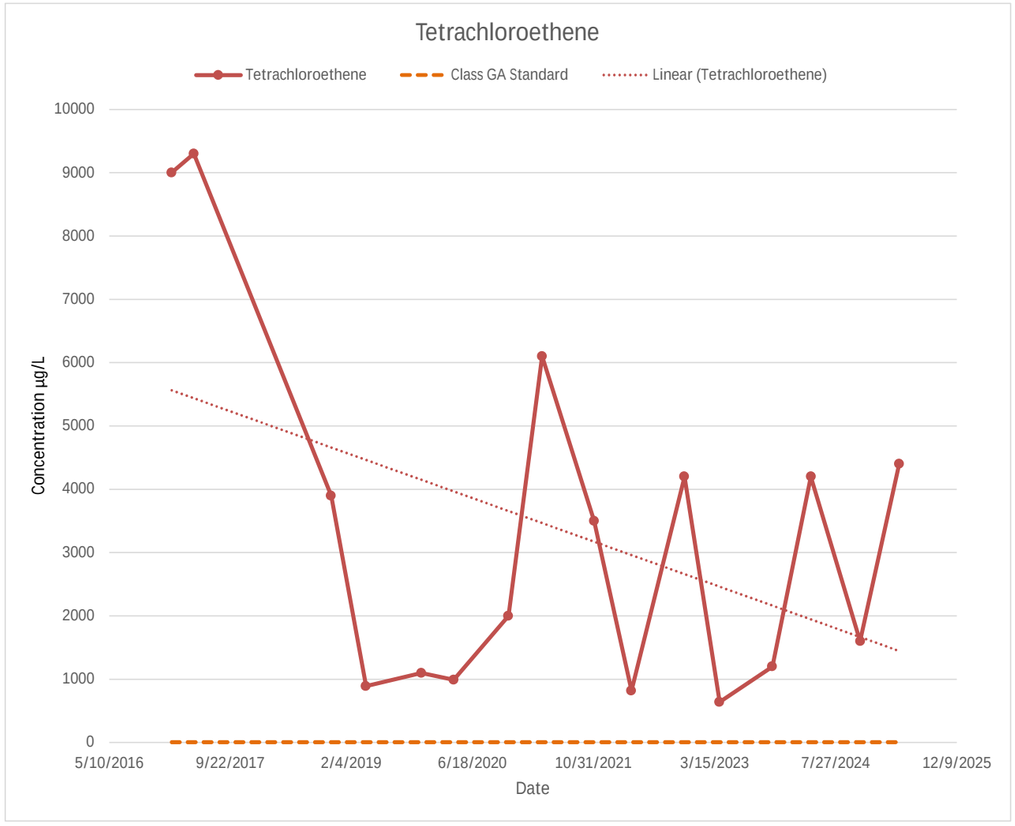
Table 15
MW-24D Post Excavation cVOCs Trends
275 Franklin Street and 432 Pearl Street BCP Site

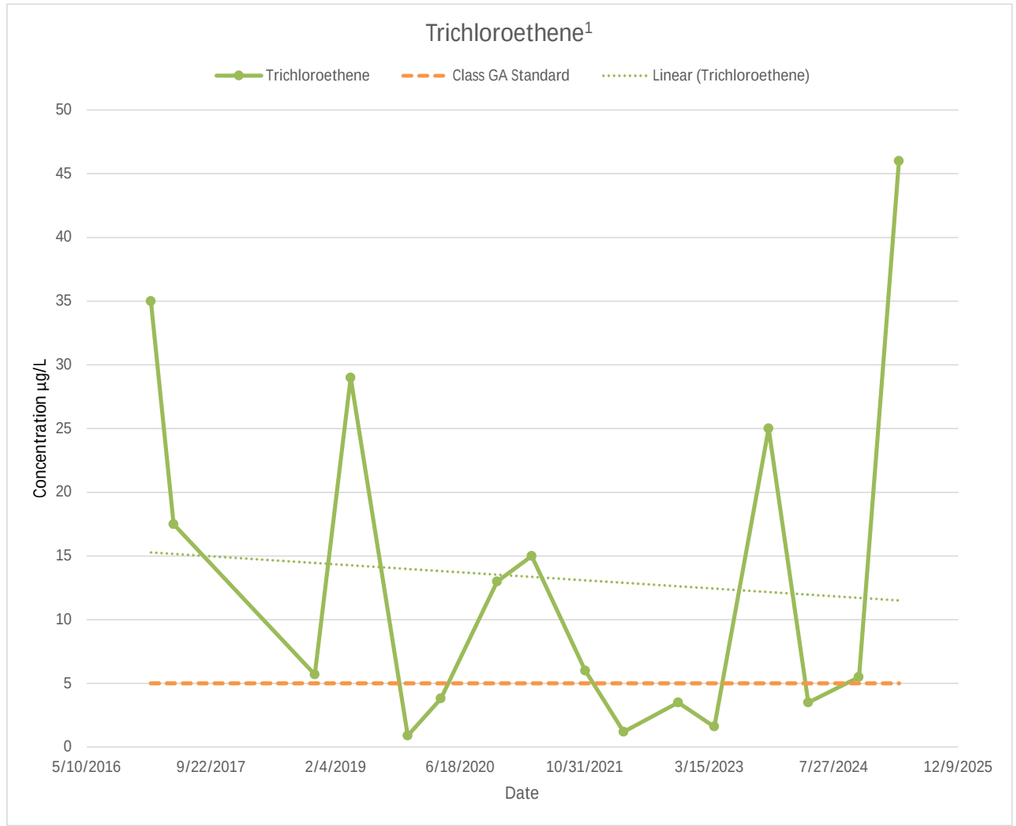




1: Results that were not detected above the laboratory reporting limit were plotted as half of the reporting limit.

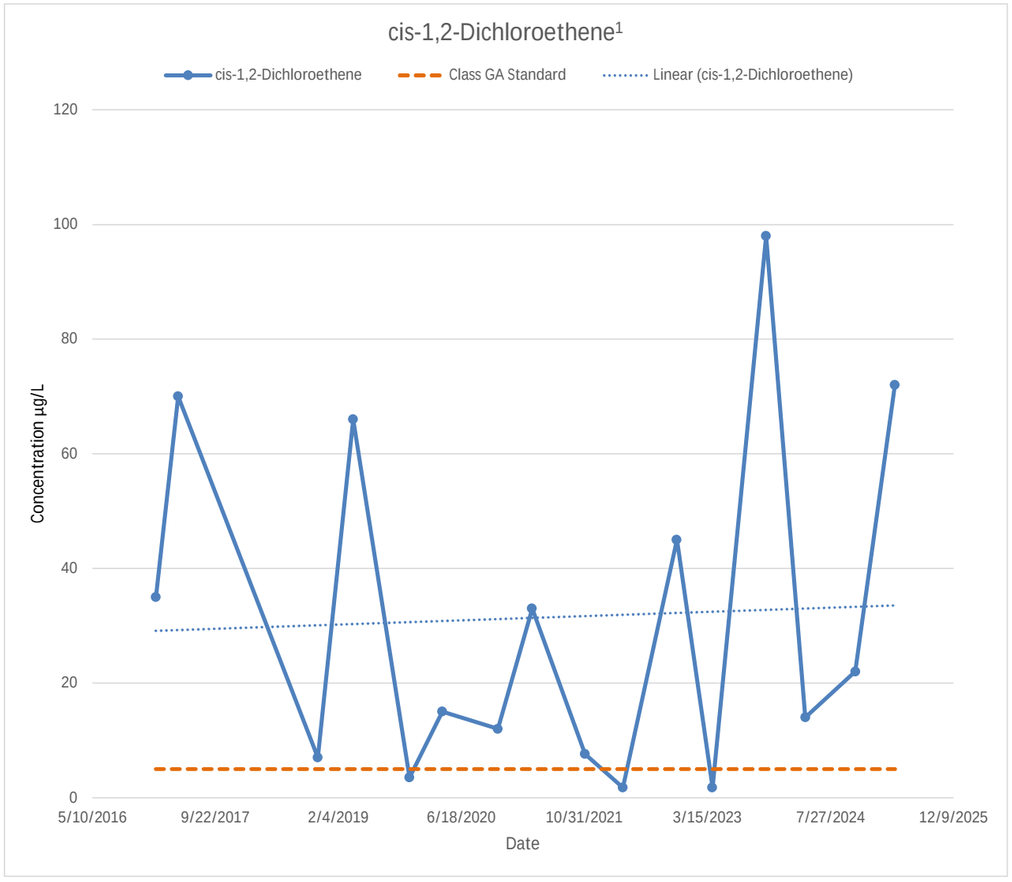
Table 16
MW-24S Post Excavation cVOCs Trends
275 Franklin Street and 432 Pearl Street BCP Site

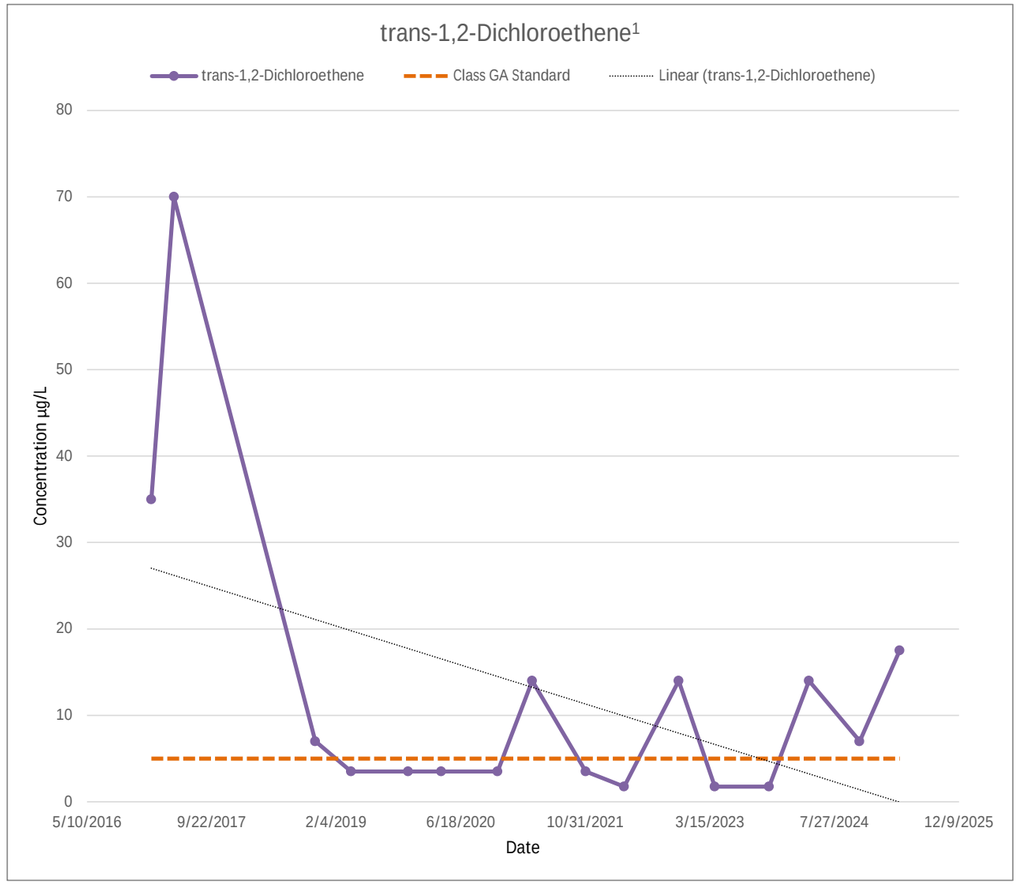




1: Results that were not detected above the laboratory reporting limit were plotted as half of the reporting limit.

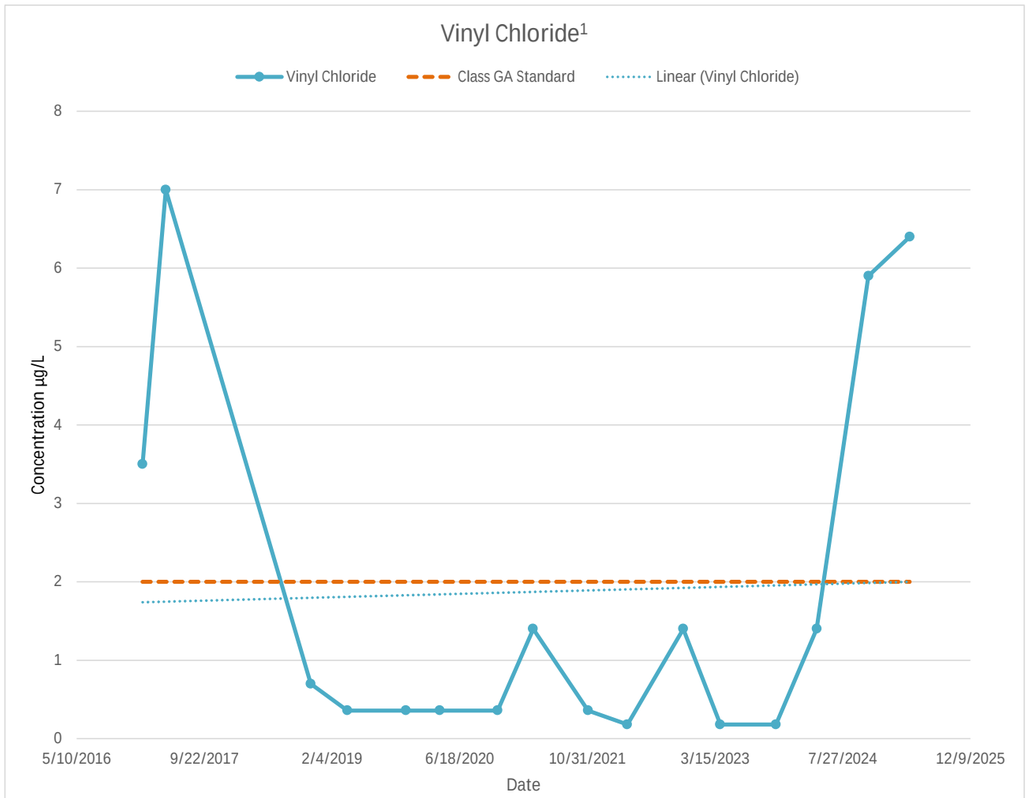
Table 16
MW-24S Post Excavation cVOCs Trends
275 Franklin Street and 432 Pearl Street BCP Site

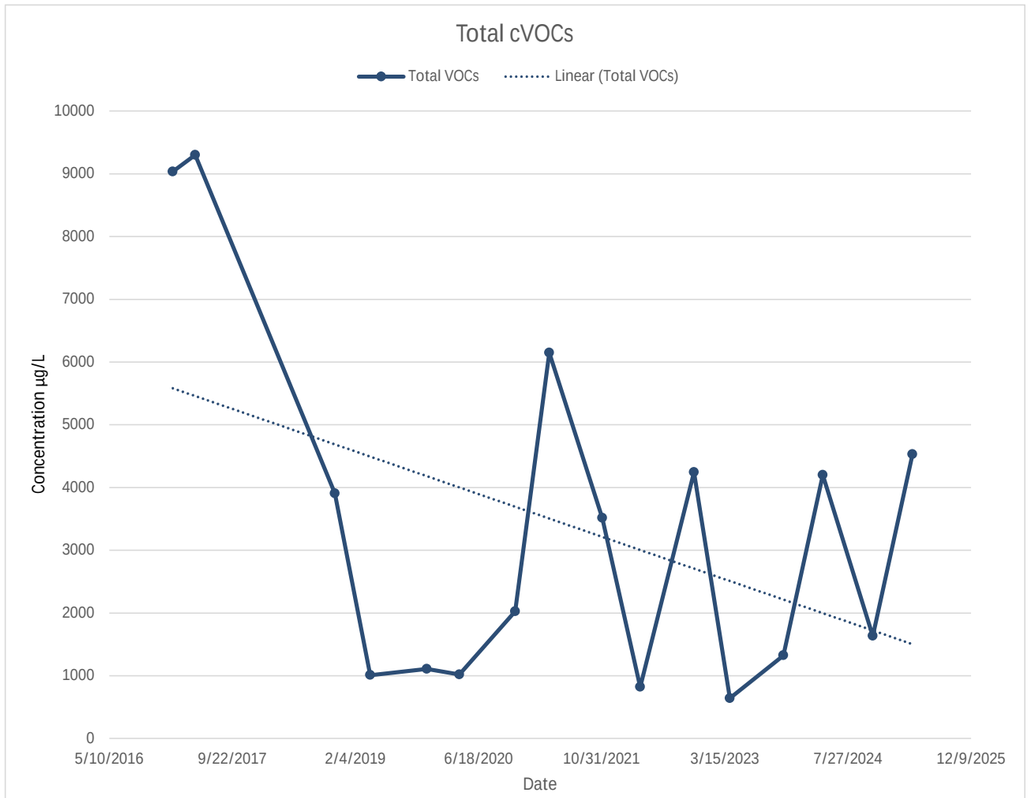




1: Results that were not detected above the laboratory reporting limit were plotted as half of the reporting limit.

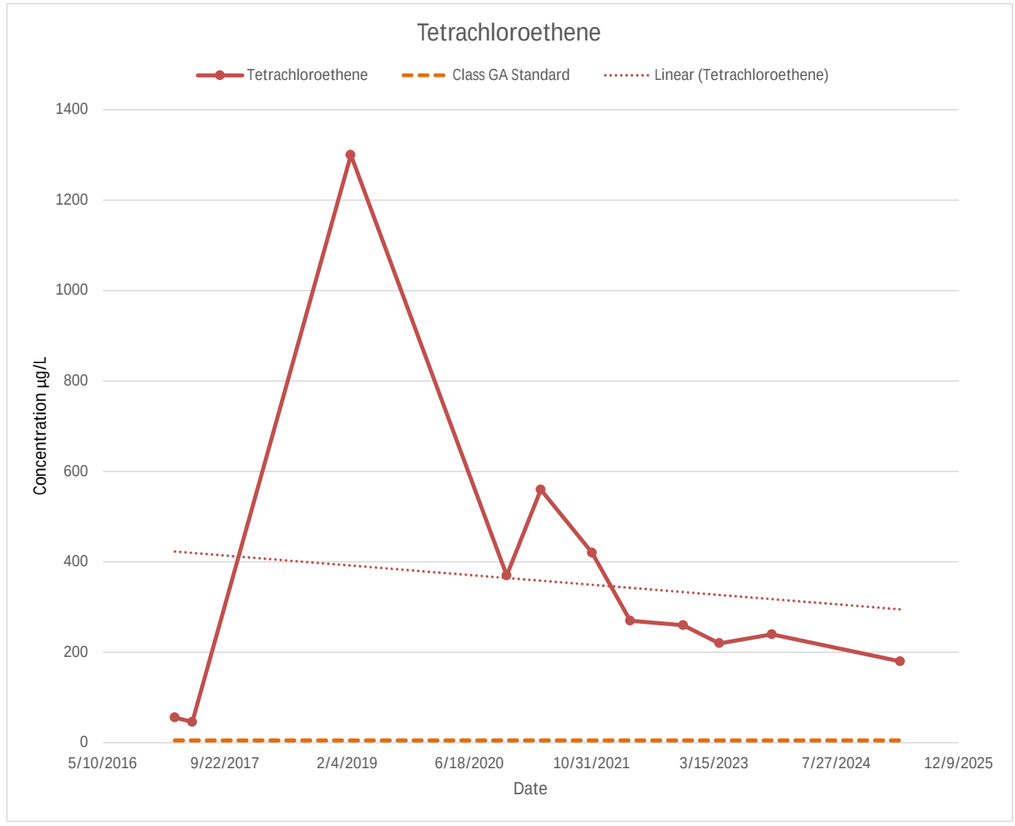
Table 16
MW-24S Post Excavation cVOCs Trends
275 Franklin Street and 432 Pearl Street BCP Site

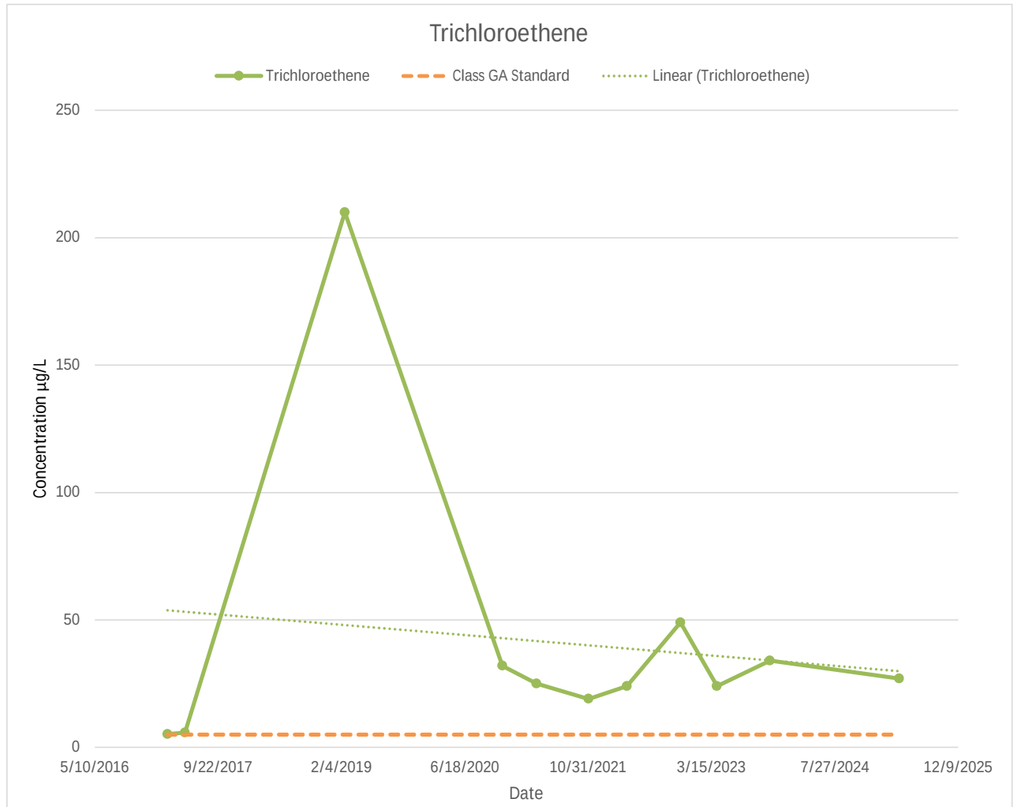




1: Results that were not detected above the laboratory reporting limit were plotted as half of the reporting limit.

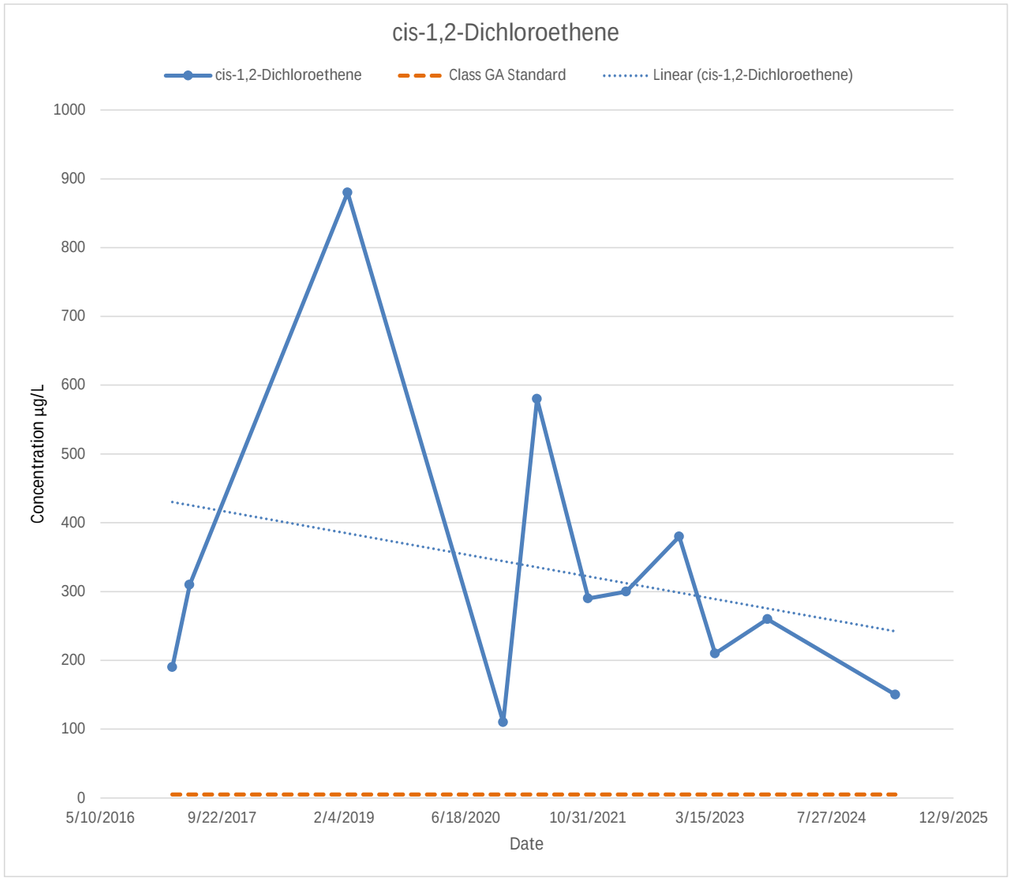
Table 17
MW-25S Post Excavation cVOCs Trends
275 Franklin Street and 432 Pearl Street BCP Site

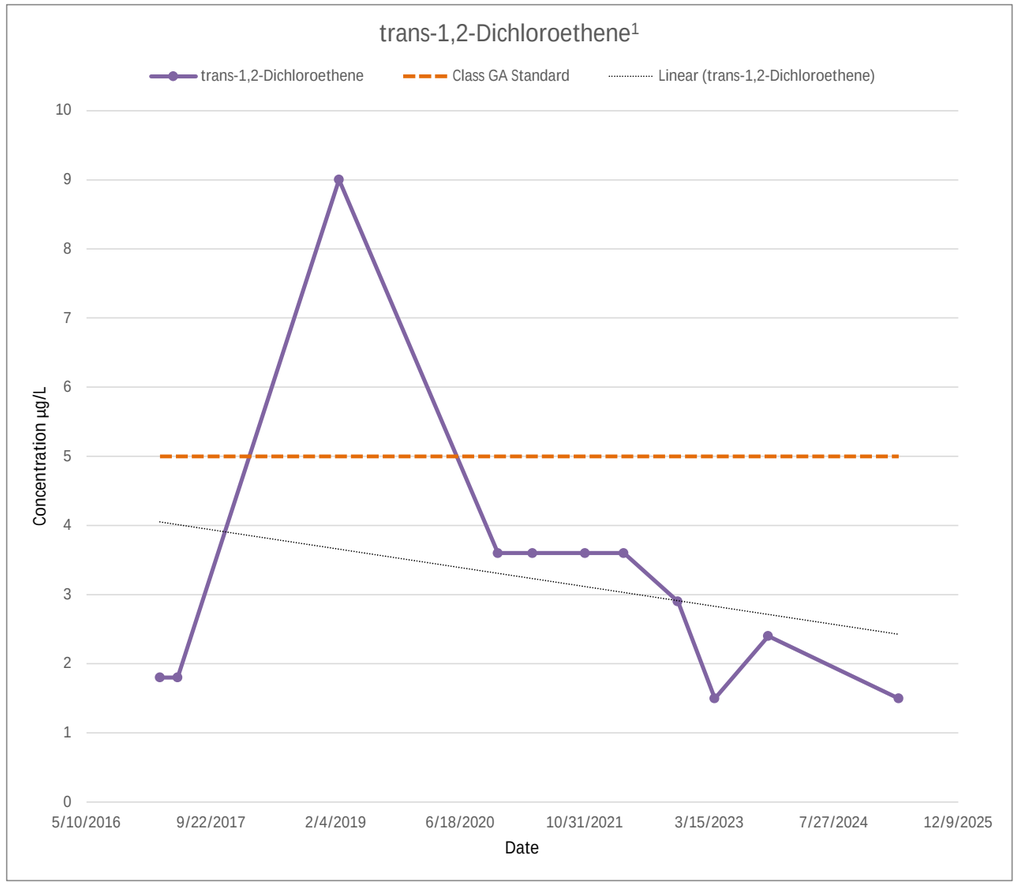




1: Results that were not detected above the laboratory reporting limit were plotted as half of the reporting limit.

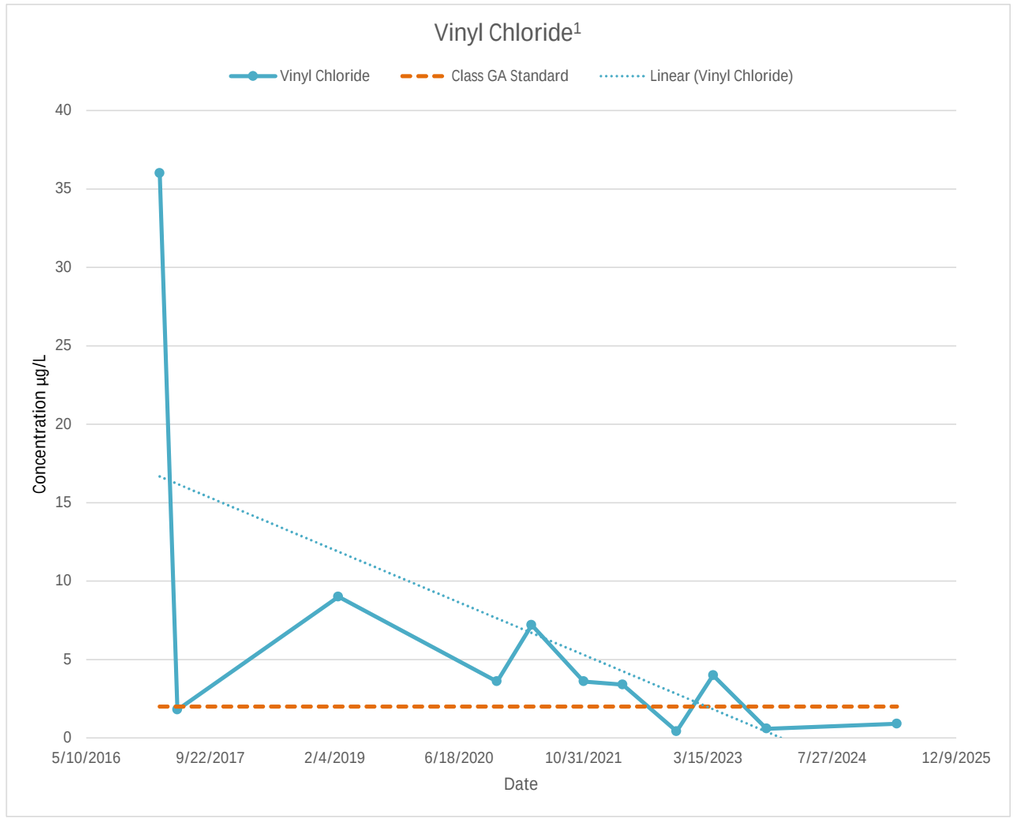
Table 17
MW-25S Post Excavation cVOCs Trends
275 Franklin Street and 432 Pearl Street BCP Site

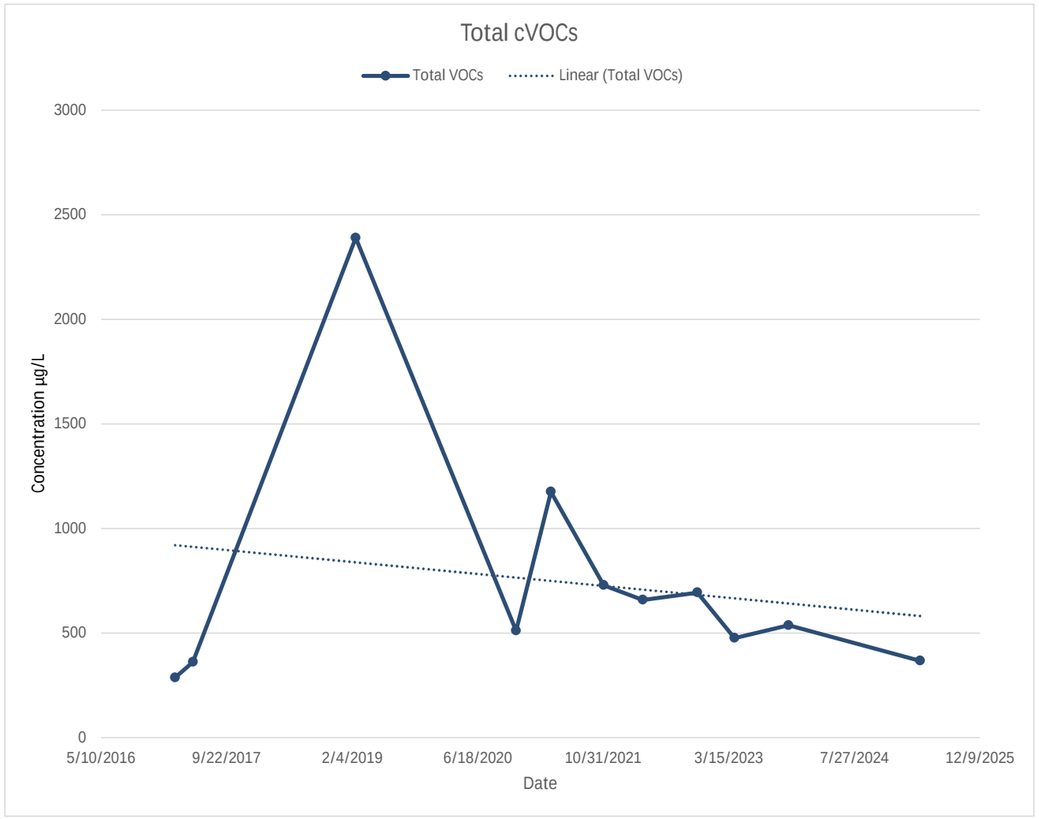




1: Results that were not detected above the laboratory reporting limit were plotted as half of the reporting limit.

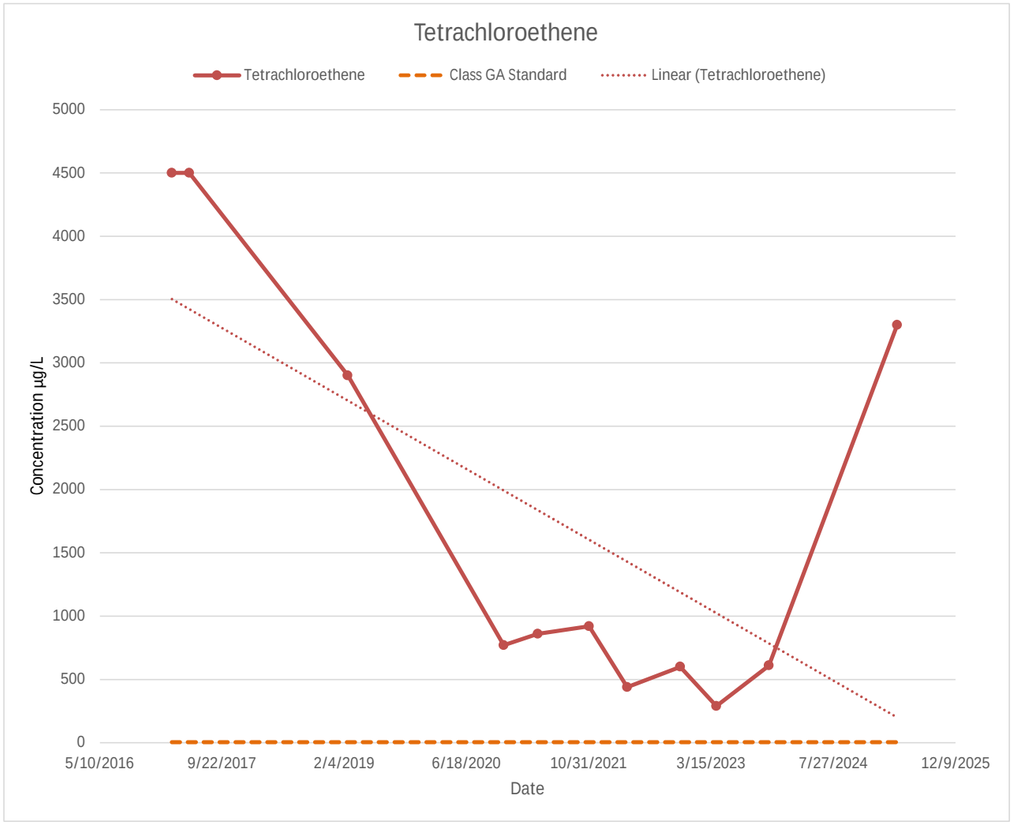
Table 17
MW-25S Post Excavation cVOCs Trends
275 Franklin Street and 432 Pearl Street BCP Site

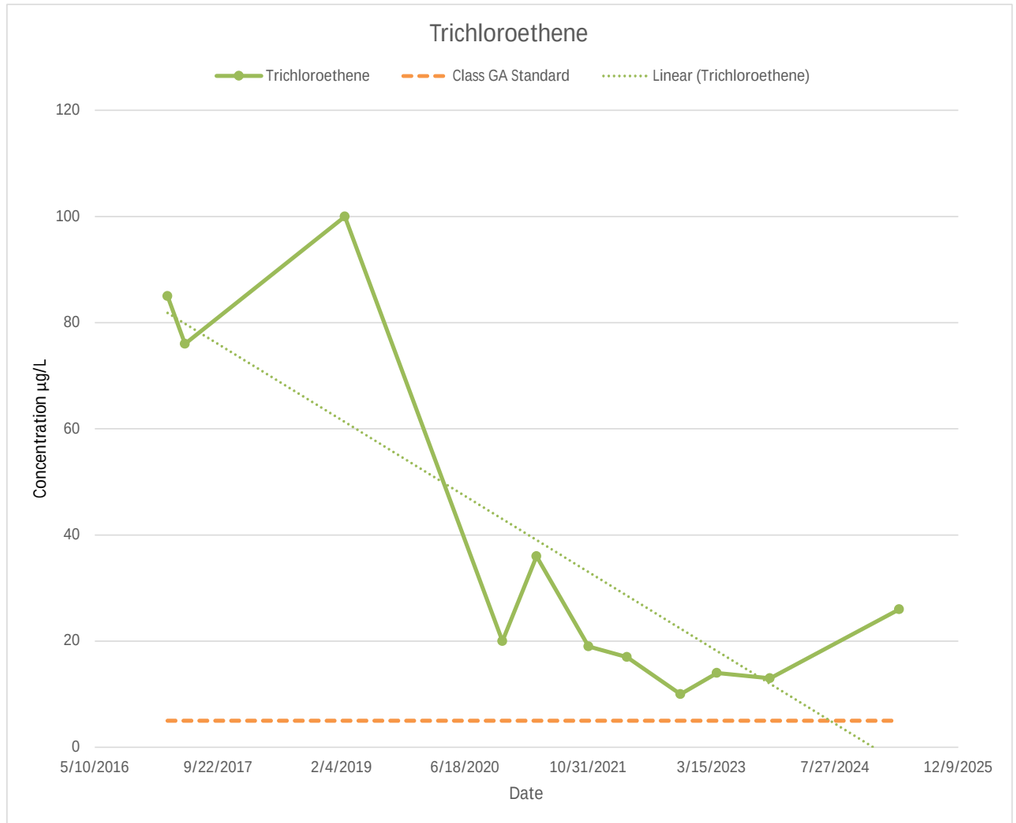




1: Results that were not detected above the laboratory reporting limit were plotted as half of the reporting limit.

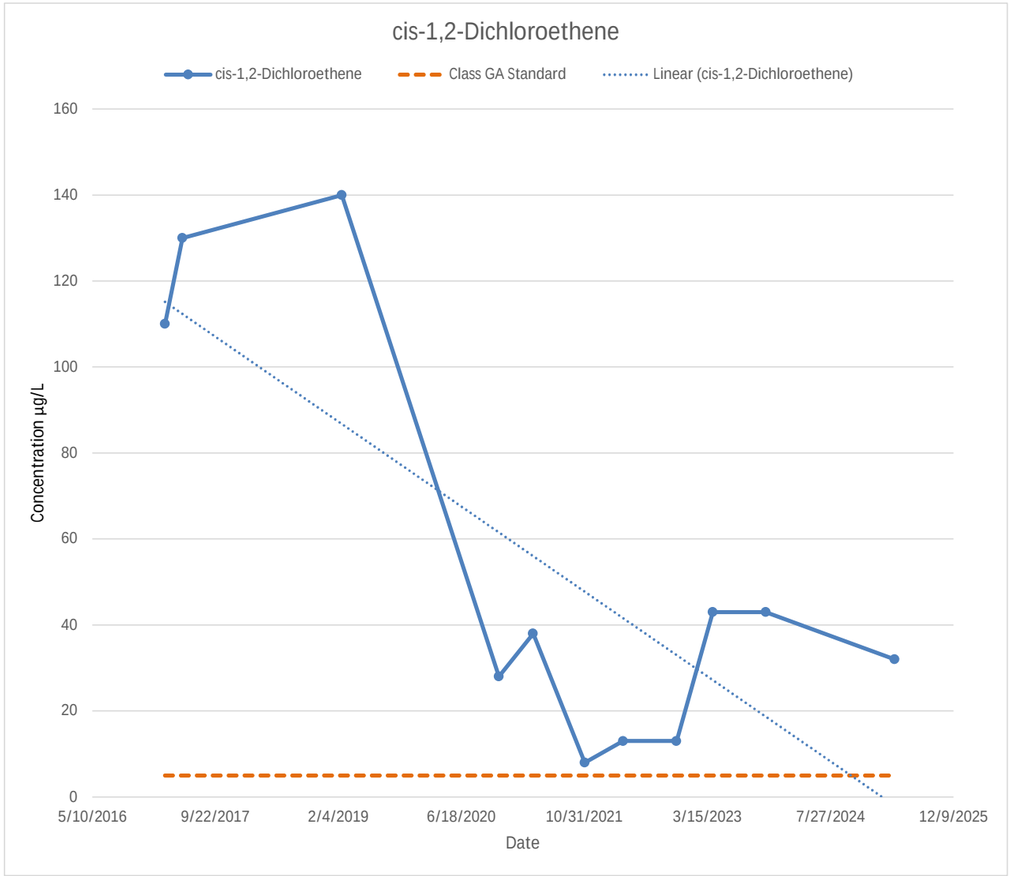
Table 18
MW-26S Post Excavation cVOCs Trends
275 Franklin Street and 432 Pearl Street BCP Site

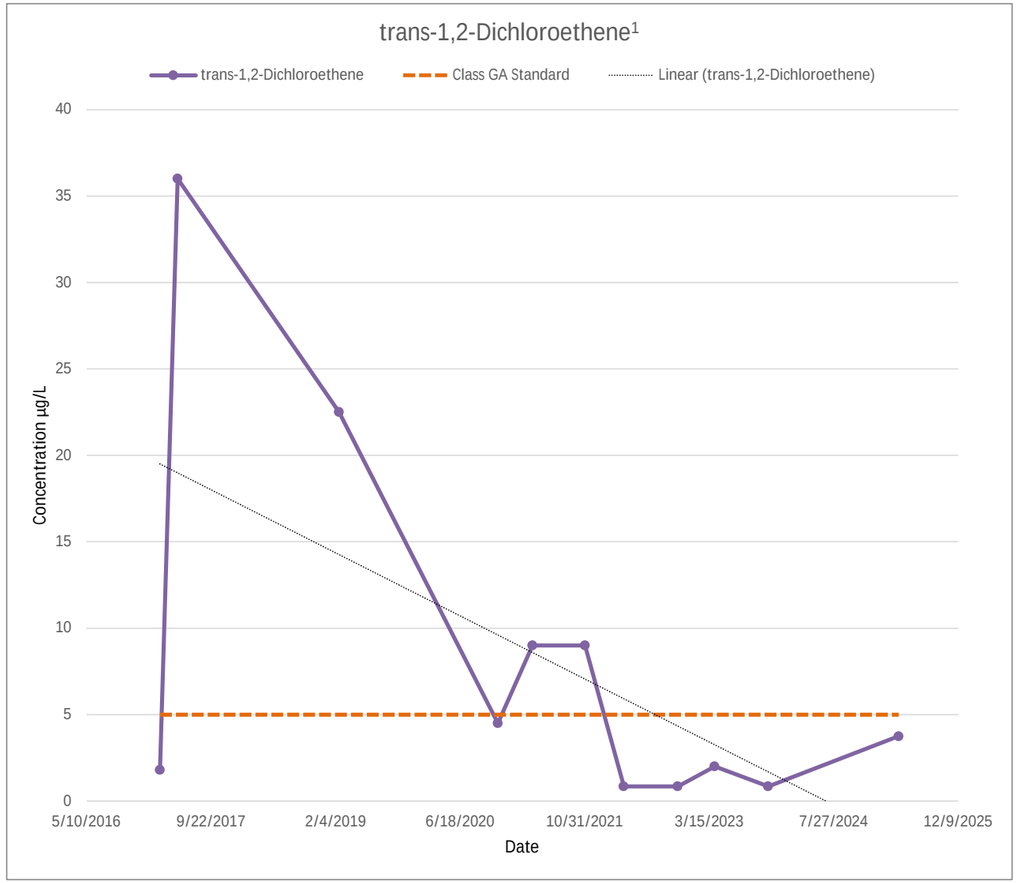




1: Results that were not detected above the laboratory reporting limit were plotted as half of the reporting limit.

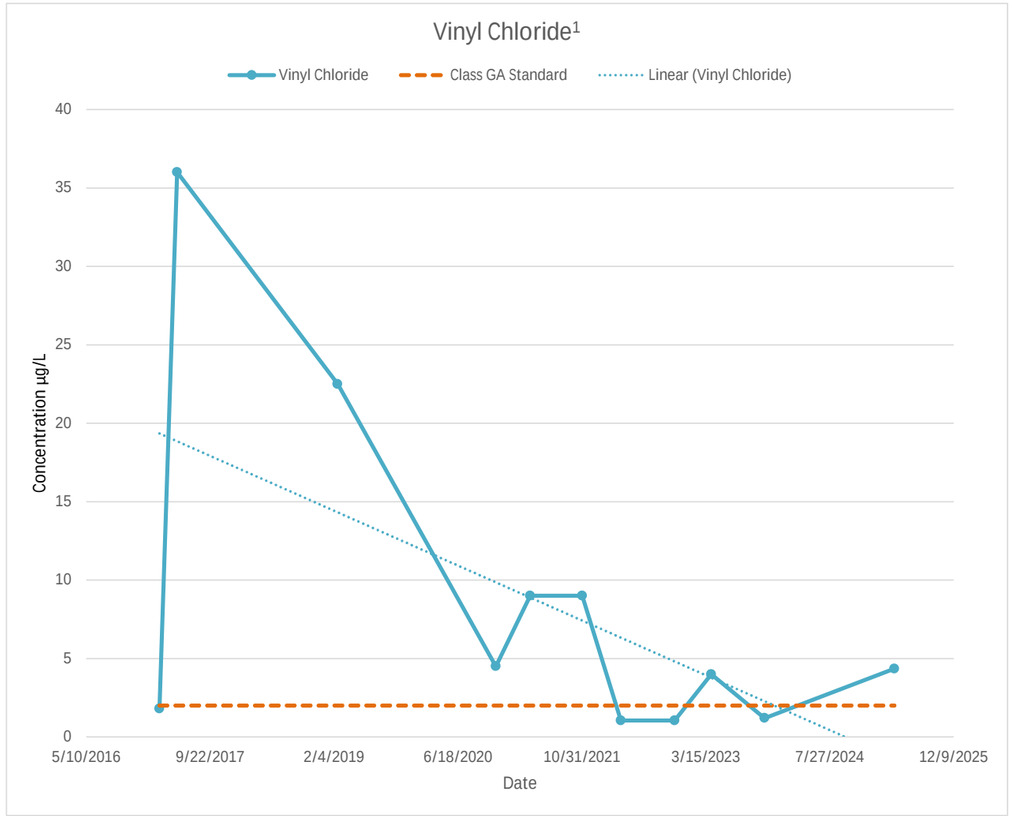
Table 18
MW-26S Post Excavation cVOCs Trends
275 Franklin Street and 432 Pearl Street BCP Site

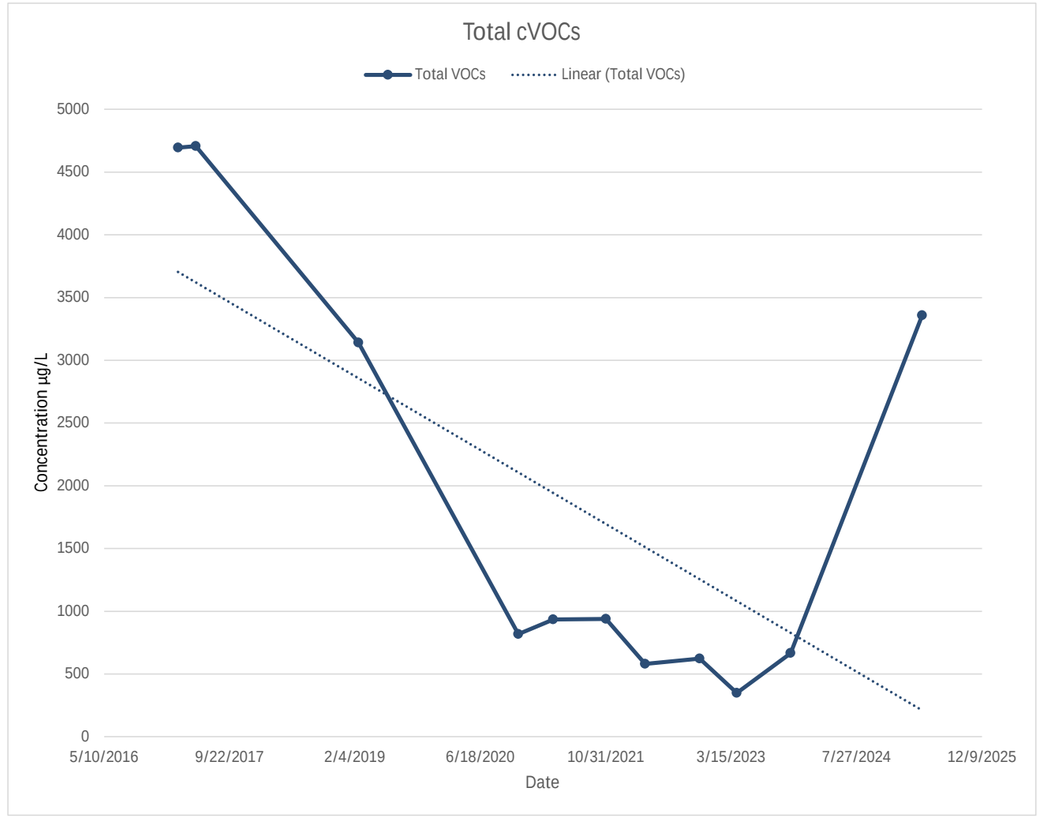




1: Results that were not detected above the laboratory reporting limit were plotted as half of the reporting limit.

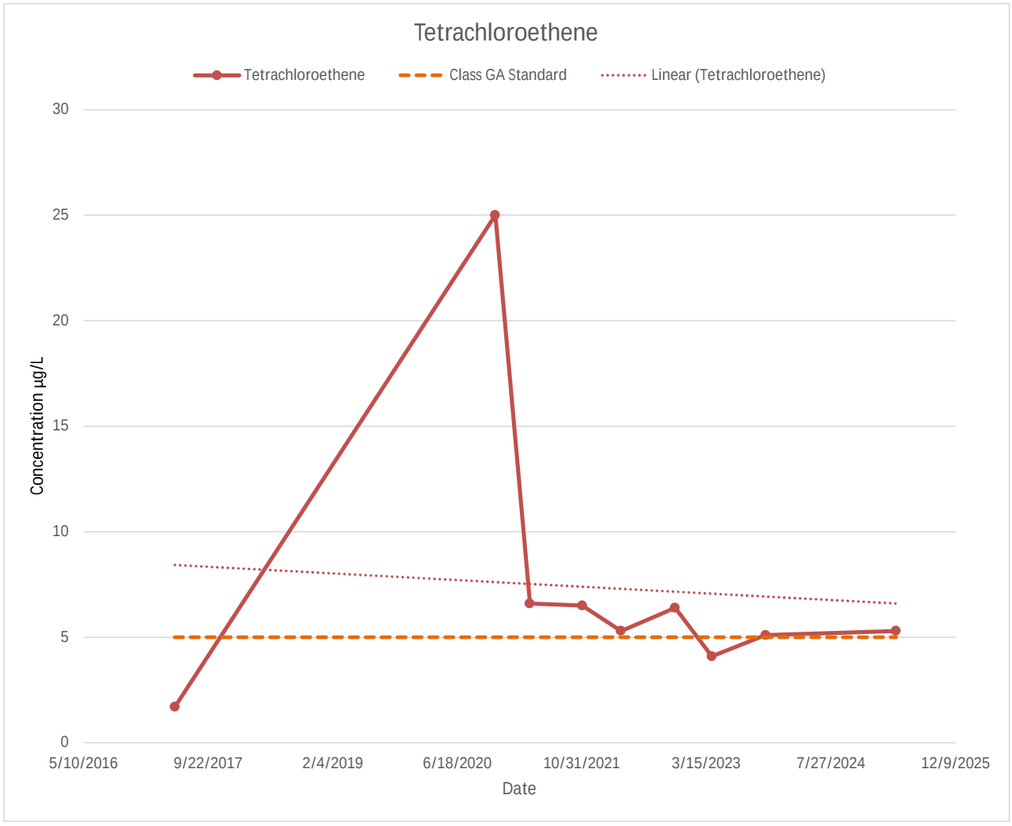
Table 18
MW-26S Post Excavation cVOCs Trends
275 Franklin Street and 432 Pearl Street BCP Site

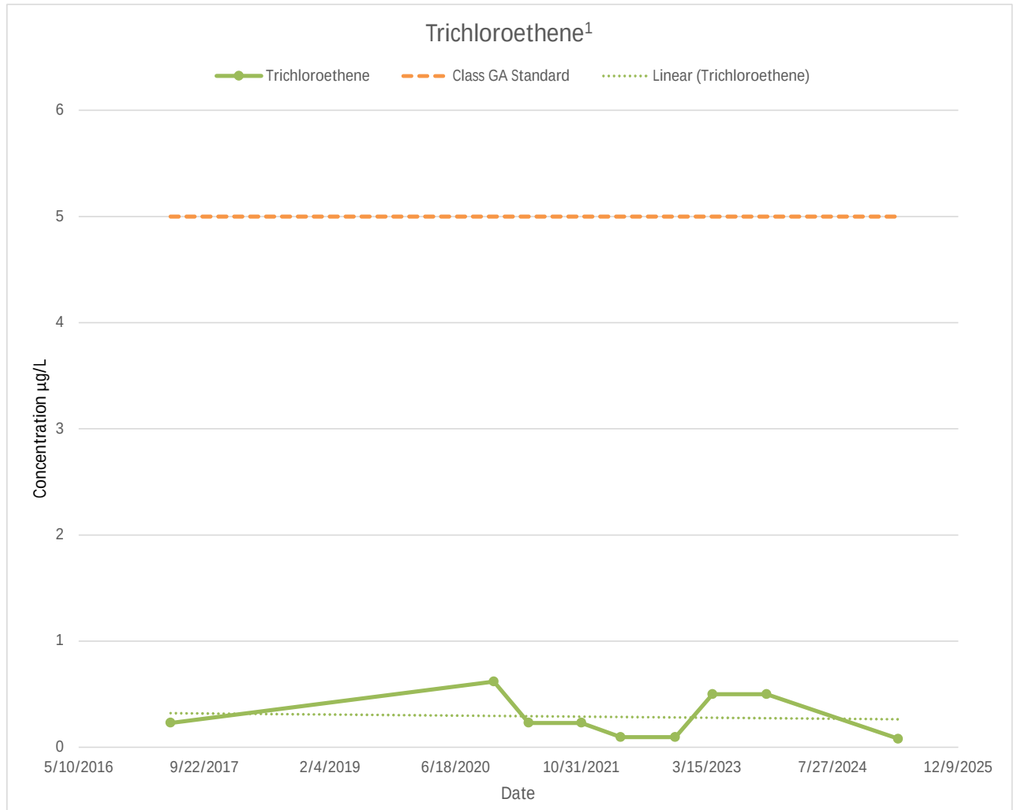




1: Results that were not detected above the laboratory reporting limit were plotted as half of the reporting limit.

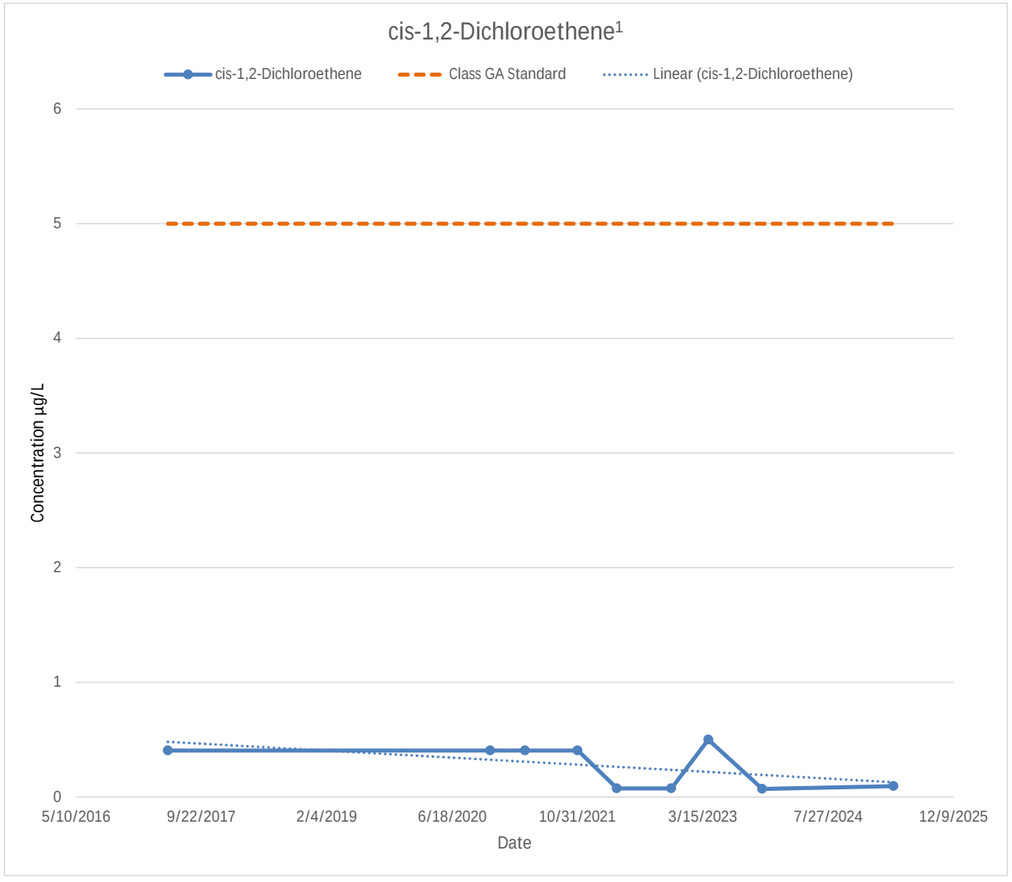
Table 19
MW-27S Post Excavation cVOCs Trends
275 Franklin Street and 432 Pearl Street BCP Site

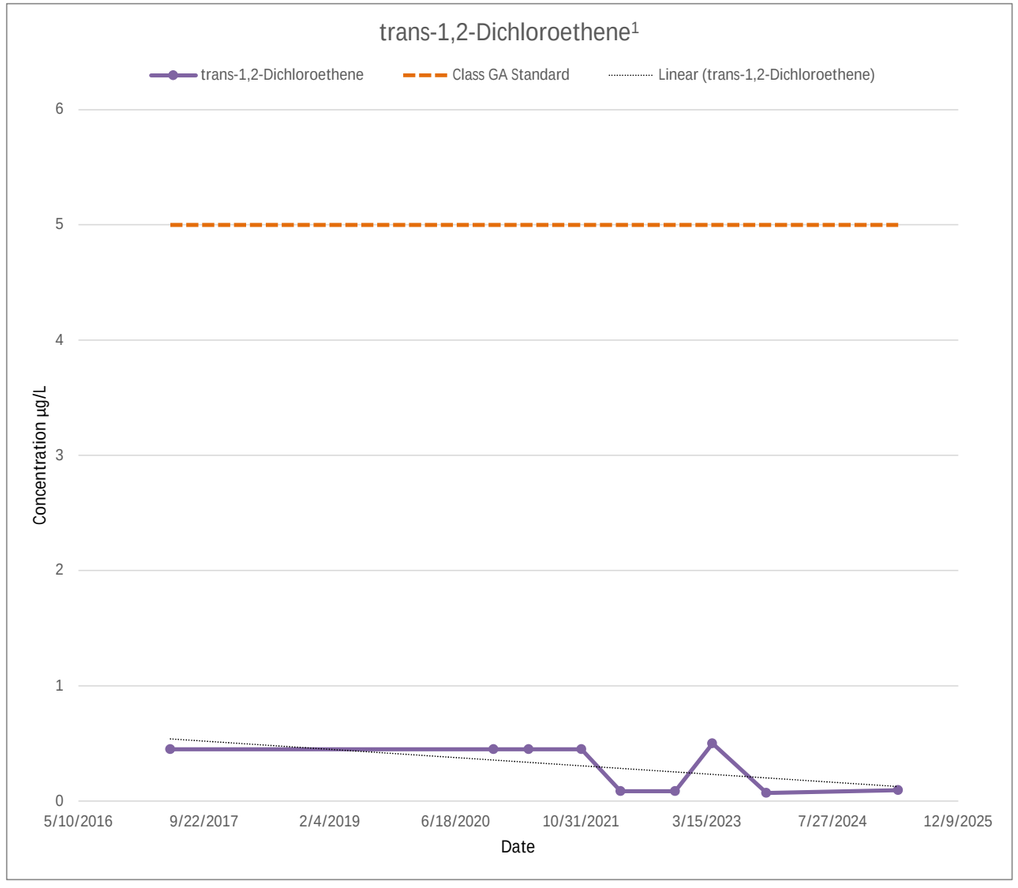




1: Results that were not detected above the laboratory reporting limit were plotted as half of the reporting limit.

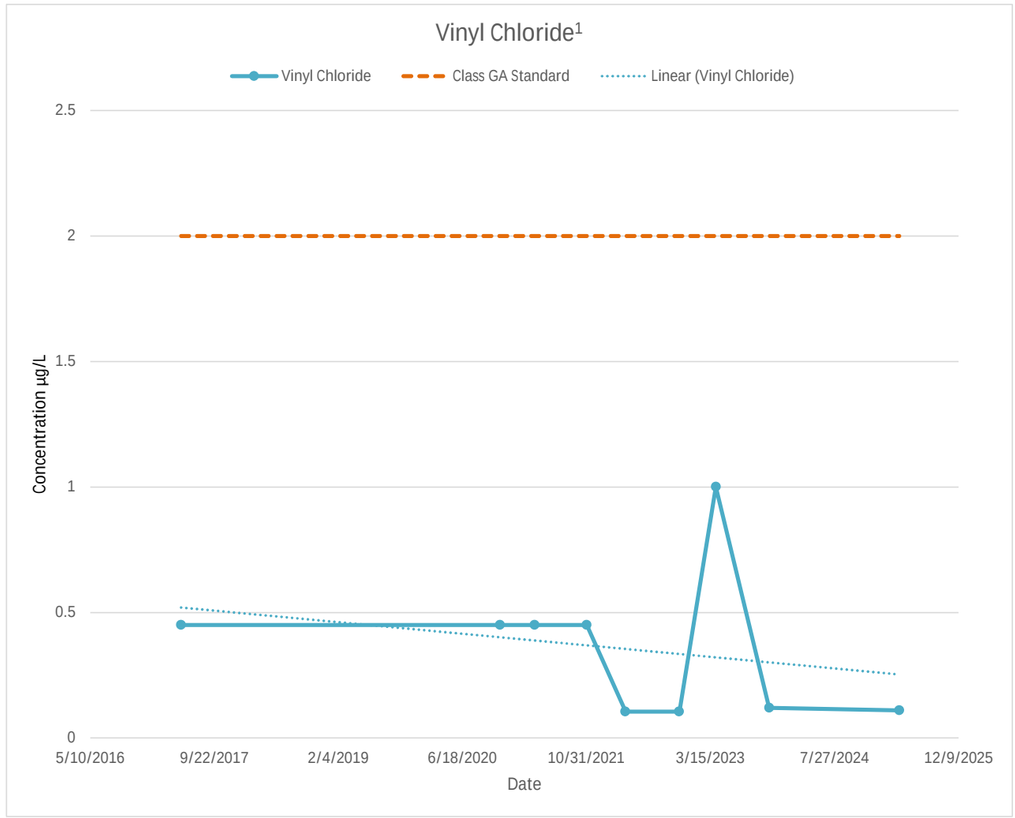
Table 19
MW-27S Post Excavation cVOCs Trends
275 Franklin Street and 432 Pearl Street BCP Site

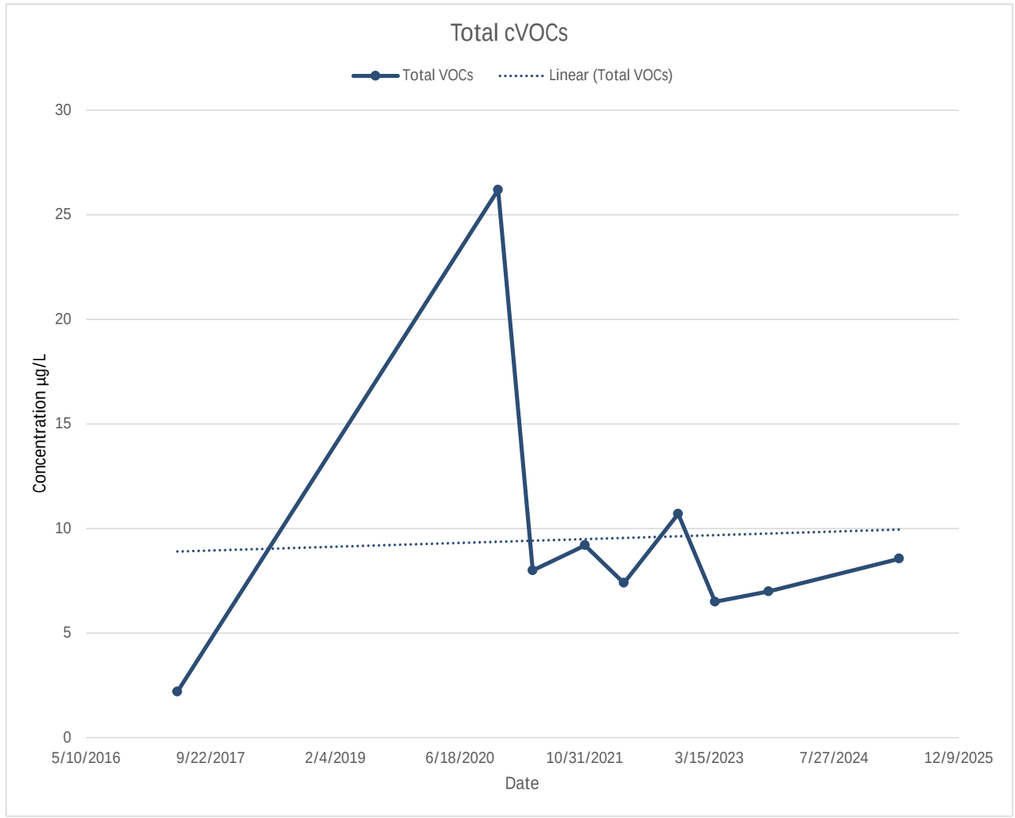




1: Results that were not detected above the laboratory reporting limit were plotted as half of the reporting limit.

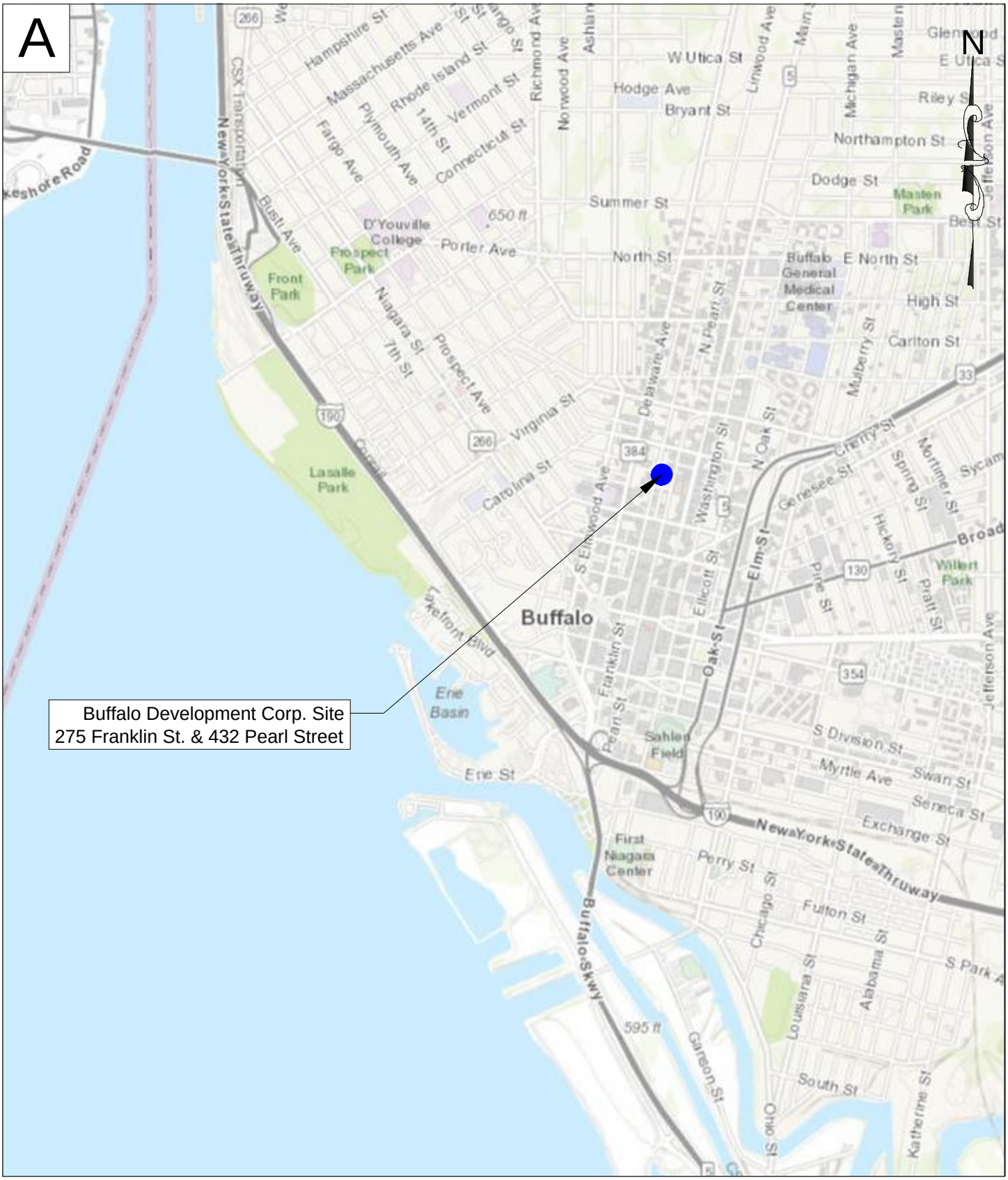
Table 19
MW-27S Post Excavation cVOCs Trends
275 Franklin Street and 432 Pearl Street BCP Site





1: Results that were not detected above the laboratory reporting limit were plotted as half of the reporting limit.

Figures



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SITE LOCATION AND VICINITY MAP
BUFFALO DEVELOPMENT CORPORATION
275 FRANKLIN & 432 PEARL STREET
BUFFALO, NEW YORK 14202
BCP SITE NO. C915208 & C915237

Figure 1

DRAWING NUMBER
2025 PRR

DRAWING BY	CB
CHECKED	
APPROVED	

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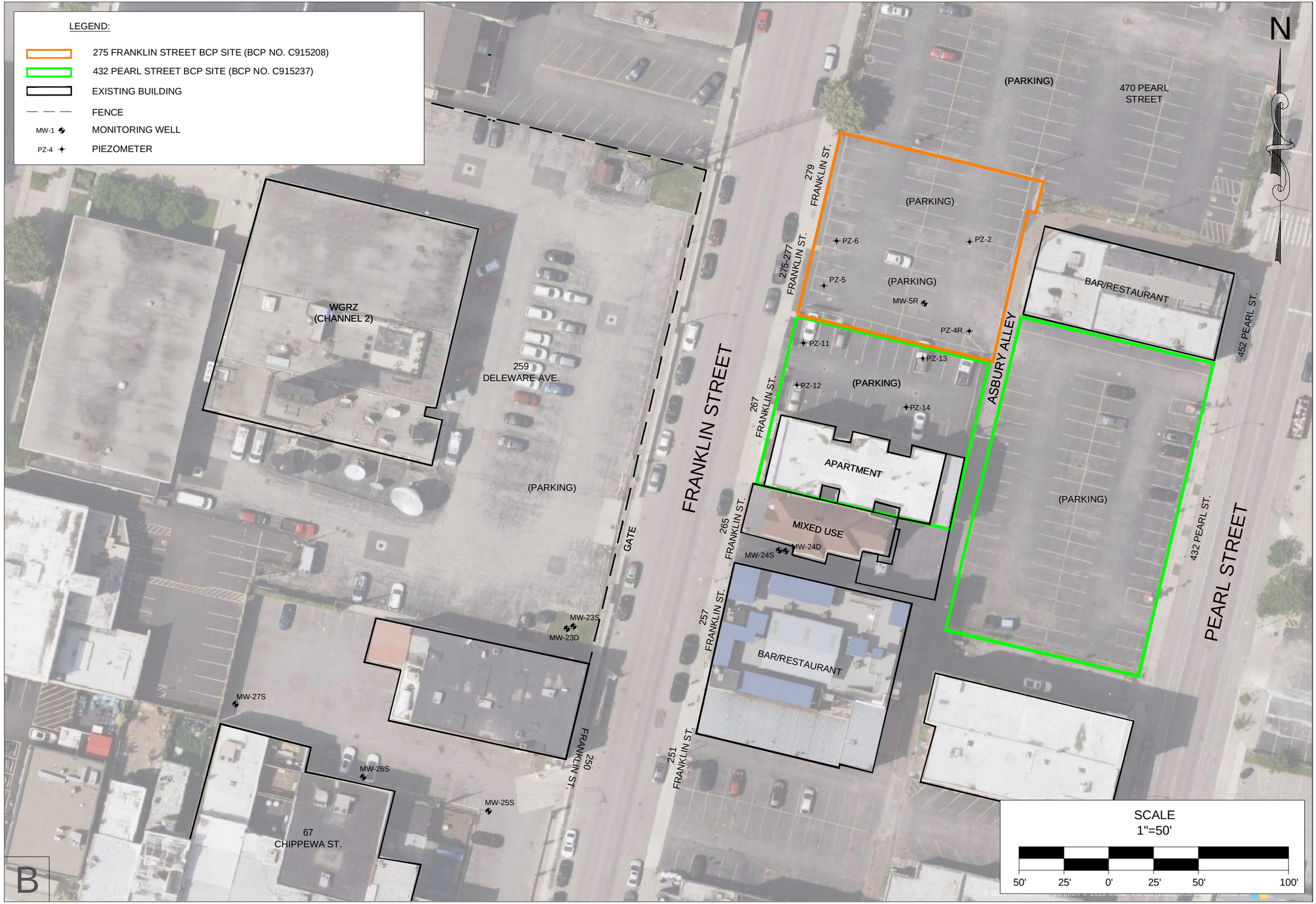

DRAWING BY CB
CHECKED
APPROVED

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SITE MAP

BUFFALO DEVELOPMENT CORPORATION
275 FRANKLIN & 432 PEARL STREET
BUFFALO, NEW YORK 14202
BCP SITE NO. C915208 & C915237

INVENTUM ENGINEERING
441 CARLISLE DRIVE
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HERNDON, VIRGINIA 20170
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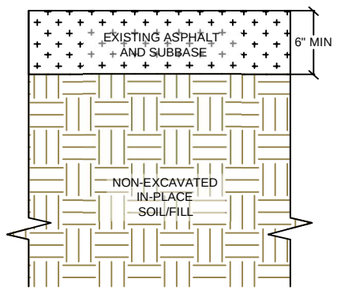
FIGURE 2

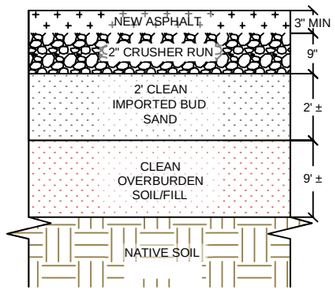
DRAWING NUMBER
2025 PRR

LEGEND:

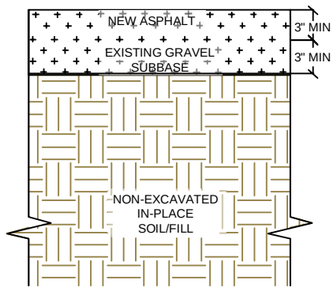
- 275 FRANKLIN STREET BCP SITE (BCP NO. C915208)
- 432 PEARL STREET BCP SITE (BCP NO. C915237)
- EXISTING BUILDING
- SEE COVER SYSTEM DETAIL 1
- SEE COVER SYSTEM DETAIL 2 (REMEDIAL EXCAVATION AREA)
- SEE COVER SYSTEM DETAIL 3 (NEW ASPHALT AREA)



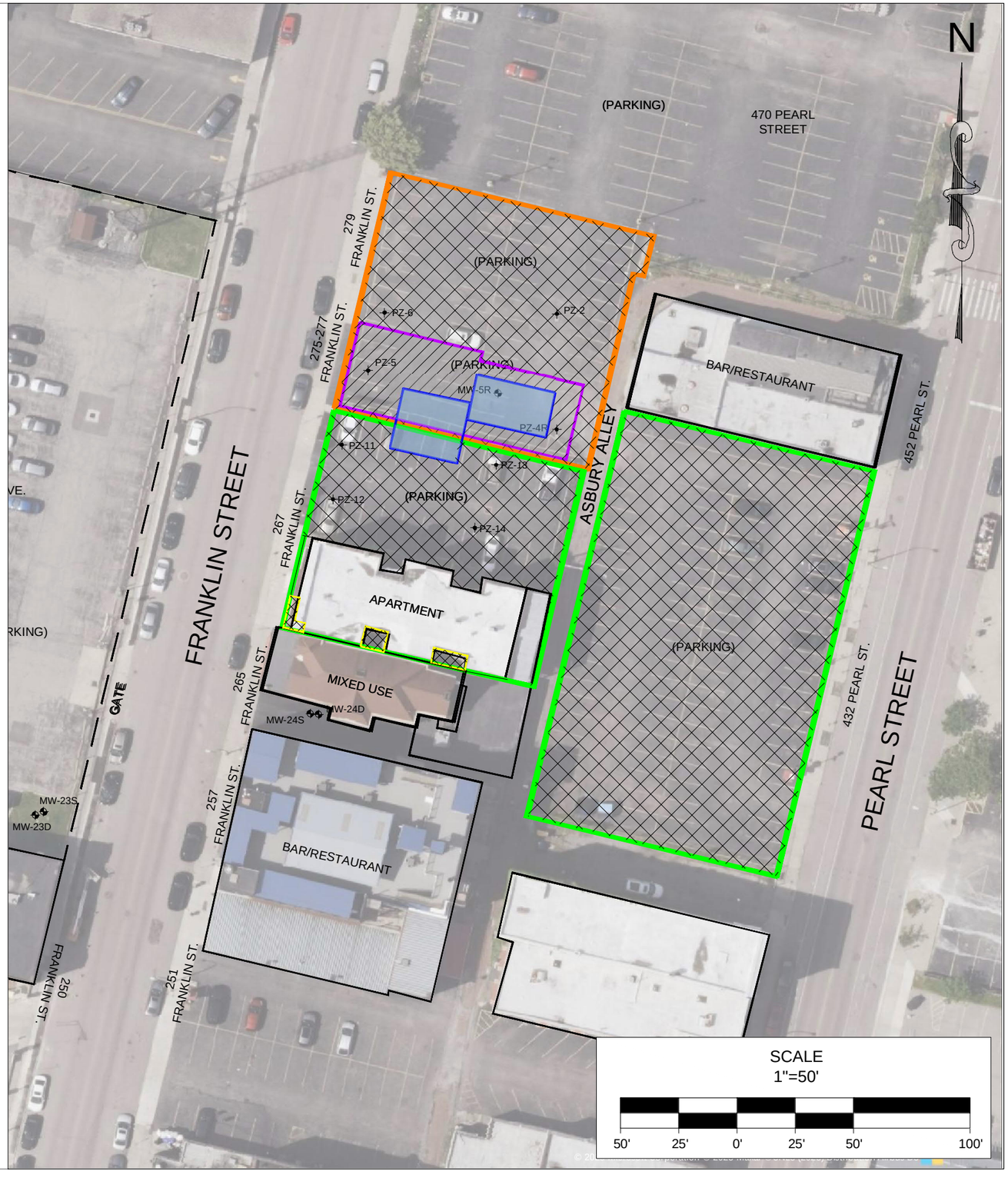
COVER DETAIL 1



COVER DETAIL 2



COVER DETAIL 3



DRAWING BY	CB
CHECKED	
APPROVED	

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SITE WIDE COVER SYSTEM
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BUFFALO, NEW YORK 14202
BCP SITE NO. C915208 & C915237

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FIGURE 3

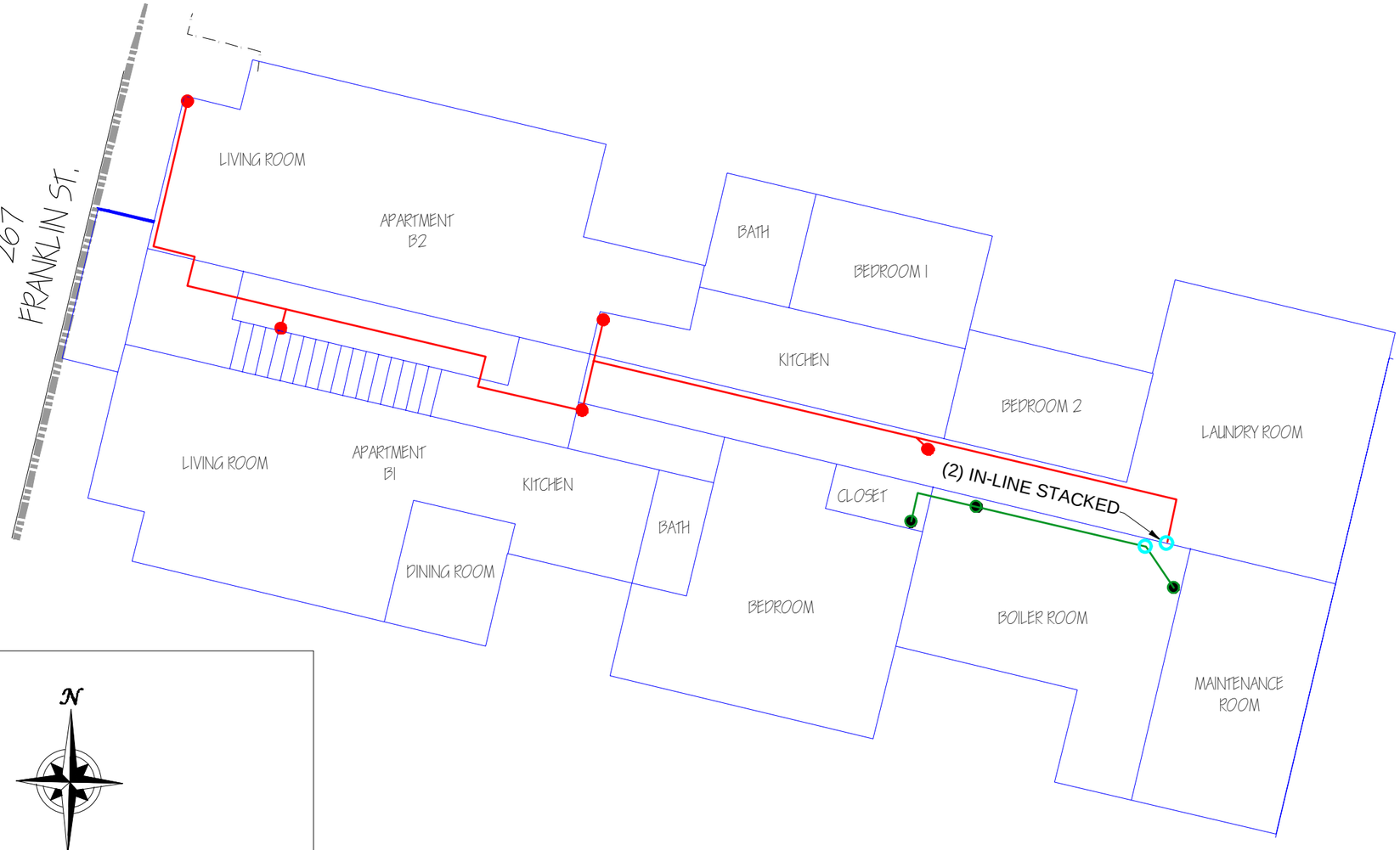
DRAWING NUMBER
2025 PRR

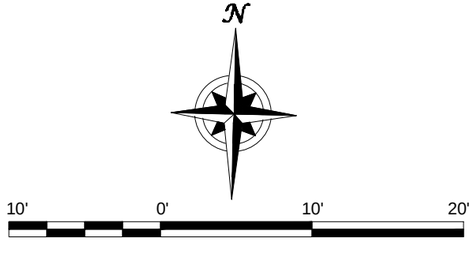
B

LEGEND:

- 267 FRANKLIN STREET APARTMENT BUILDING (432 PEARL STREET BCP SITE)
- ASD SYSTEM 1 (5 SUBSLAB SUCTION POINTS): RP-265 Series Centrifugal In-Line Fans (2)
- ASD SYSTEM 2 (3 SUBSLAB SUCTION POINTS): GP-501 Series Centrifugal In-Line Fan (1)
- RADONAWAY IN-LINE FAN (3)

NOTES:
1. THIS FIGURE WAS DERIVED FROM THE MALCOLM PIRNIE IMMEDIATE INVESTIGATION WORK ASSIGNMENT SUMMARY REPORT DATED DECEMBER 2009.





SCALE: 1 INCH = 10 FEET
SCALE IN FEET
(approximate)

B

DRAWING BY: CB
CHECKED:
APPROVED:

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ASD SYSTEM LAYOUT
BUFFALO DEVELOPMENT CORPORATION
275 FRANKLIN & 432 PEARL STREET
BUFFALO, NEW YORK 14202
BCP SITE NO. C915208 & C915237

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HERNDON, VIRGINIA 20170
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FIGURE 4

DRAWING NUMBER
2025 PRR

LEGEND:

- 275 FRANKLIN STREET BCP SITE (BCP NO. C915208)
- 432 PEARL STREET BCP SITE (BCP NO. C915237)
- EXISTING BUILDING
- FENCE
- MW-1 MONITORING WELL
- PZ-4 PIEZOMETER

Notes: Gauging event took place on November 4, 2024. PZ-2, MW-25S, MW-26S, MW-27S not gauged during this gauging event.

N

(PARKING)

470 PEARL STREET

279 FRANKLIN ST.

275-277 FRANKLIN ST.

PZ-6 487.21

PZ-2

PZ-5 487.00

MW-5R 487.20

BAR/RESTAURANT

452 PEARL ST.

PZ-4R 486.94

PZ-11 487.16

PZ-13 486.59

PZ-12 486.59

PZ-14 486.76

267 FRANKLIN ST.

ASBURY ALLEY

APARTMENT

MIXED USE

MW-24D

MW-24S 486.88

265 FRANKLIN ST.

257 FRANKLIN ST.

BAR/RESTAURANT

251 FRANKLIN ST.

432 PEARL ST.

PEARL STREET

WGRZ (CHANNEL 2)

259 DELEWARE AVE.

FRANKLIN STREET

GATE

MW-23S 485.11

MW-23D

MW-27S

MW-26S

MW-25S

250 FRANKLIN ST.

67 CHIPPEWA ST.

487

486

485

SCALE
1"=50'

50' 25' 0' 25' 50' 100'

B

DRAWING BY: CB
CHECKED:
APPROVED:

PROPERTY OF INVENTUM ENGINEERING

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SHALLOW OVERBURDEN GROUNDWATER ISOPOTENTIAL MAP NOVEMBER 2024

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BUFFALO, NEW YORK 14202
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SUITE C
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FIGURE 5

DRAWING NUMBER
2025 PRR

LEGEND:

- 275 FRANKLIN STREET BCP SITE (BCP NO. C915208)
- 432 PEARL STREET BCP SITE (BCP NO. C915237)
- EXISTING BUILDING
- FENCE
- MW-1 MONITORING WELL
- PZ-4 PIEZOMETER

Note: Gauging event took place on 4/15/2025. MW-5R was gauged on 4/21/2025. MW-23D, MW-27S, MW-26S, and MW-25S are offsite wells. The offsite wells were gauged by LaBella on 4/14/2025.

N

WGRZ (CHANNEL 2)

259 DELEWARE AVE.

(PARKING)

FRANKLIN STREET

GATE

279 FRANKLIN ST.

275-277 FRANKLIN ST.

(PARKING)

PZ-6 487.58

PZ-5 487.36

MW-5R 487.51

PZ-4R 487.68

PZ-11 487.21

PZ-13 486.69

PZ-12 486.92

PZ-14 487.07

267 FRANKLIN ST.

(PARKING)

APARTMENT

265 FRANKLIN ST.

MIXED USE

MW-24D

MW-24S 487.74

257 FRANKLIN ST.

BAR/RESTAURANT

251 FRANKLIN ST.

250 FRANKLIN ST.

MW-23S 485.44

MW-23D

MW-27S 482.4

MW-26S 483.9

MW-25S 483.5

67 CHIPPEWA ST.

487

486

485

484

483

ASBURY ALLEY

470 PEARL STREET

(PARKING)

BAR/RESTAURANT

452 PEARL ST.

(PARKING)

432 PEARL ST.

PEARL STREET

SCALE
1"=50'

50' 25' 0' 25' 50' 100'

B

DRAWING BY: CB
CHECKED:
APPROVED:

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SHALLOW OVERBURDEN GROUNDWATER ISOPOTENTIAL MAP APRIL 2025

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BUFFALO, NEW YORK 14202
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FIGURE 6

DRAWING NUMBER
2025 PRR

LEGEND:

- 275 FRANKLIN STREET BCP SITE (BCP NO. C915208)
- 432 PEARL STREET BCP SITE (BCP NO. C915237)
- EXISTING BUILDING
- FENCE
- MW-1 MONITORING WELL
- PZ-4 PIEZOMETER
- 14 TOTAL cVOCs CONCENTRATION (ug/L)
- TOTAL cVOCs ISOCONCENTRATION CONTOURS (DASHED WHERE INFERRED)
- TOTAL cVOCs CONCENTRATION OF > 1,000 ug/L
- TOTAL cVOCs CONCENTRATION OF 100 - 1,000 ug/L
- TOTAL cVOCs CONCENTRATION OF 5 - 100 ug/L

Note: Sampling event took place on November 4, 2024. Offsite well locations MW-25S, MW-26S, and MW-27S were not sampled.

N

(PARKING)
470 PEARL STREET
279 FRANKLIN ST.
275-277 FRANKLIN ST.
PZ-6 231
PZ-2
PZ-5 304
MW-5R 3048
PZ-4R 1433
PZ-11 1322
PZ-13 335
PZ-12 44
PZ-14 917
BAR/RESTAURANT
452 PEARL ST.
ASBURY ALLEY
WGRZ (CHANNEL 2)
259 DELEWARE AVE.
FRANKLIN STREET
267 FRANKLIN ST.
APARTMENT
MIXED USE
MW-24D
MW-24S 1633
265 FRANKLIN ST.
257 FRANKLIN ST.
GATE
MW-23S 502.1
MW-23D
BAR/RESTAURANT
PEARL STREET
432 PEARL ST.
MW-27S
MW-26S
MW-25S
67 CHIPPEWA ST.
250 FRANKLIN ST.
251 FRANKLIN ST.

SCALE
1"=50'
50' 25' 0' 25' 50' 100'

B

DRAWING BY	CB
CHECKED	
APPROVED	

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SHALLOW OVERBURDEN TOTAL VOCs ISOCONCENTRATION MAP NOVEMBER 2024

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BUFFALO, NEW YORK 14202
BCP SITE NO. C915208 & C915237

INVENTUM ENGINEERING
441 CARLISLE DRIVE
SUITE C
HERNDON, VIRGINIA 20170
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FIGURE 7

DRAWING NUMBER
2025 PRR

LEGEND:

- 275 FRANKLIN STREET BCP SITE (BCP NO. C915208)
- 432 PEARL STREET BCP SITE (BCP NO. C915237)
- EXISTING BUILDING
- FENCE
- MW-1 MONITORING WELL
- PZ-4 PIEZOMETER
- 14 TOTAL cVOCs CONCENTRATION (ug/L)
- TOTAL cVOCs ISOCONCENTRATION CONTOURS (DASHED WHERE INFERRED)
- TOTAL cVOCs CONCENTRATION OF > 1,000 ug/L
- TOTAL cVOCs CONCENTRATION OF 100 - 1,000 ug/L
- TOTAL cVOCs CONCENTRATION OF 5 - 100 ug/L

Note: Sampling event took place on April 15, 2025. MW-5R was sampled on April 21, 2025. Offsite well locations MW-25S, MW-26S, and MW-27S were by LaBella Associates on April 14, 2025.

N

(PARKING)

470 PEARL STREET

279 FRANKLIN ST.

275-277 FRANKLIN ST.

PZ-6 740

PZ-2

PZ-5 342

MW-5R 4090

PZ-4R 834

PZ-11 1808

PZ-13 346

PZ-12 814

PZ-14 643

BAR/RESTAURANT

452 PEARL ST.

ASBURY ALLEY

WGRZ (CHANNEL 2)

259 DELEWARE AVE.

FRANKLIN STREET

267 FRANKLIN ST.

APARTMENT

MIXED USE

MW-24D

MW-24S 4524

265 FRANKLIN ST.

257 FRANKLIN ST

GATE

MW-23S 382.4

MW-23D

BAR/RESTAURANT

251 FRANKLIN ST.

250 FRANKLIN ST.

MW-27S 9

MW-26S 3358

MW-25S 360

67 CHIPPEWA ST.

PEARL STREET

432 PEARL ST.

SCALE
1"=50'

50' 25' 0' 25' 50' 100'

B

DRAWING BY	CB
CHECKED	
APPROVED	

PROPERTY OF INVENTUM ENGINEERING

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SHALLOW OVERBURDEN TOTAL VOCs ISOCONCENTRATION MAP APRIL 2025

BUFFALO DEVELOPMENT CORPORATION
275 FRANKLIN & 432 PEARL STREET
BUFFALO, NEW YORK 14202
BCP SITE NO. C915208 & C915237

INVENTUM ENGINEERING
441 CARLISLE DRIVE
SUITE C
HERNDON, VIRGINIA 20170
(703) 722-6049
www.InventumEng.com

FIGURE 8

DRAWING NUMBER
2025 PRR

Appendix A – Institutional & Engineering Controls Certification Forms

Appendix A1 – Site C915208

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. **C915208**

Site Name 275 Franklin Street

Site Address: 275 Franklin Street Zip Code: 14202
City/Town: Buffalo
County: Erie
Site Acreage: 0.260

Reporting Period: April 27, 2024 to April 27, 2025

	YES	NO
1. Is the information above correct?	☒	☐
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?	☐	☒
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	☐	☒
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☐	☒
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?	☐	☒

Box 2

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

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?	☐	☒
9. Are the assumptions in the Qualitative Exposure Assessment still valid? (The Qualitative Exposure Assessment must be certified every five years)	☒	☐

If you answered YES to question 8, include documentation or evidence that documentation has been previously submitted with this certification form.

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. C915208

Box 3

Description of Institutional Controls

Parcel	Owner	Institutional Control
111.38-2-22	Buffalo Development Corporation	Ground Water Use Restriction Landuse Restriction Site Management Plan IC/EC Plan Soil Management Plan Building Use Restriction Monitoring Plan

- Prohibition against well installation (or use of gw without treatment)
- Compliance with the Site Management Plan
- Compliance with the Soils Management Plan
- Semi-annual monitoring of groundwater
- Highest land use is restricted to restricted residential

111.38-2-23	Buffalo Development Corporation	Ground Water Use Restriction Soil Management Plan Landuse Restriction Building Use Restriction Monitoring Plan Site Management Plan IC/EC Plan

- Prohibition against well installation (or use of gw without treatment)
- Compliance with the Site Management Plan
- Compliance with the Soils Management Plan
- Semi-annual monitoring of groundwater
- Highest land use is restricted to restricted residential

Box 4

Description of Engineering Controls

Parcel	Engineering Control
111.38-2-22	Vapor Mitigation Cover System

- Cover consisting of hardscape or clean soil
- In-situ plume reduction measure
- Vapor intrusion mitigation for new structures

111.38-2-23	Cover System

Parcel	Engineering Control
	Vapor Mitigation

- Site cover consisting of hardscape or clean soil
- In-situ plume reduction measure
- Vapor intrusion mitigation for existing and new structures

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
☒	☐

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.

YES	NO
☒	☐

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. C915208

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 John P. Black (print name) at 441 Carlisle Drive, Suite C, Herndon, VA 20170, (print business address),

am certifying as Owner Designated Representative (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

8.13.2025
Date

EC CERTIFICATIONS

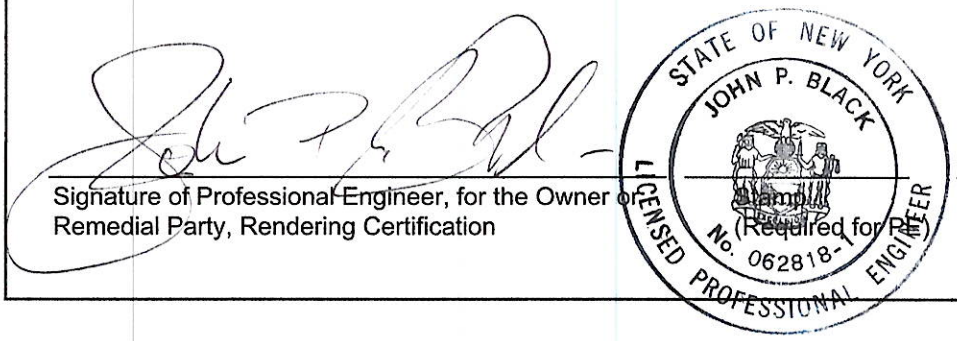
Box 7

Professional Engineer 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 John P. Black (print name) at 441 Carlisle Drive Suite C, Herndon, VA 20170 (print business address),

am certifying as a Professional Engineer for the Owner Designated Representative (Owner or Remedial Party)



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

Stamp (Required for PE)

8.13.2025
Date

Appendix A2 – Site C915237

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. **C915237**

Site Name 432 Pearl Street

Site Address: 432 Pearl Street Zip Code: 14202
City/Town: Buffalo
County: Erie
Site Acreage: 0.700

Reporting Period: April 27, 2024 to April 27, 2025

	YES	NO
1. Is the information above correct?	☒	☐
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?	☐	☒
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	☐	☒
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☐	☒
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?	☐	☒

Box 2

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

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. C915237 **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional Control
111.38-2-20.1	Buffalo Development Corporation	Ground Water Use Restriction Soil Management Plan Landuse Restriction Building Use Restriction Monitoring Plan Site Management Plan IC/EC Plan

- Prohibition against well installation (or use of gw without treatment)
- Compliance with the Site Management Plan
- Compliance with the Soils Management Plan
- Compliance with the Operations Management plan for the vapor mitigation system
- Semi-annual monitoring of groundwater
- Highest land use is restricted to restricted residential

111.38-2-4.1	Buffalo Development Corporation	Site Management Plan Ground Water Use Restriction Soil Management Plan Landuse Restriction Monitoring Plan IC/EC Plan Building Use Restriction

- Prohibition against well installation (or use of gw without treatment)
- Compliance with the Site Management Plan
- Compliance with the Soils Management Plan
- Semi-annual monitoring of groundwater
- Highest land use is restricted to restricted residential

Box 4

Description of Engineering Controls

Parcel	Engineering Control
111.38-2-20.1	Vapor Mitigation Cover System

- Cover consisting of hardscape or clean soil
- In-situ plume reduction measure
- Vapor intrusion mitigation for existing and new structures

111.38-2-4.1	Cover System

Parcel	Engineering Control
• Cover consisting of hardscape or clean soil • Vapor intrusion mitigation for new structures	

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
☒	☐

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.

YES	NO
☒	☐

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. C915237

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 John P. Black (print name) at 441 Carlisle Drive Suite C, Herndon, VA 20170, (print business address)

am certifying as Owner Designated Representative (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

8.13.2025
Date

EC CERTIFICATIONS

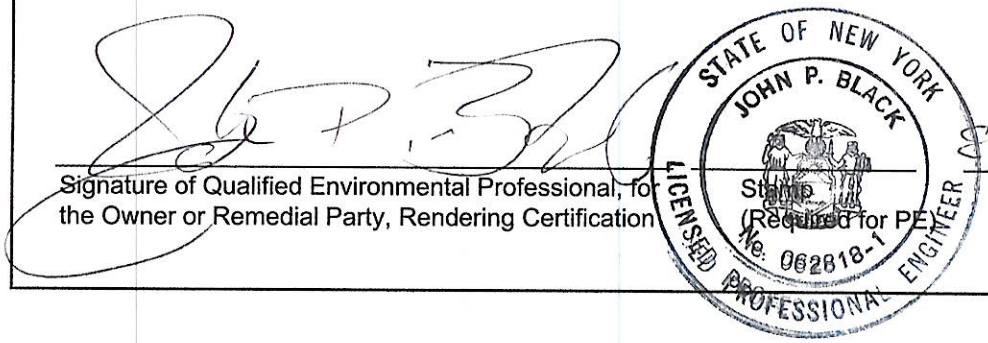
Box 7

Qualified Environmental Professional 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 John P. Black (print name) at 441 Carlisle Drive Suite C, Herdon, VA 20170 (print business address),

am certifying as a Qualified Environmental Professional for the Owner Designated Representative (Owner or Remedial Party)

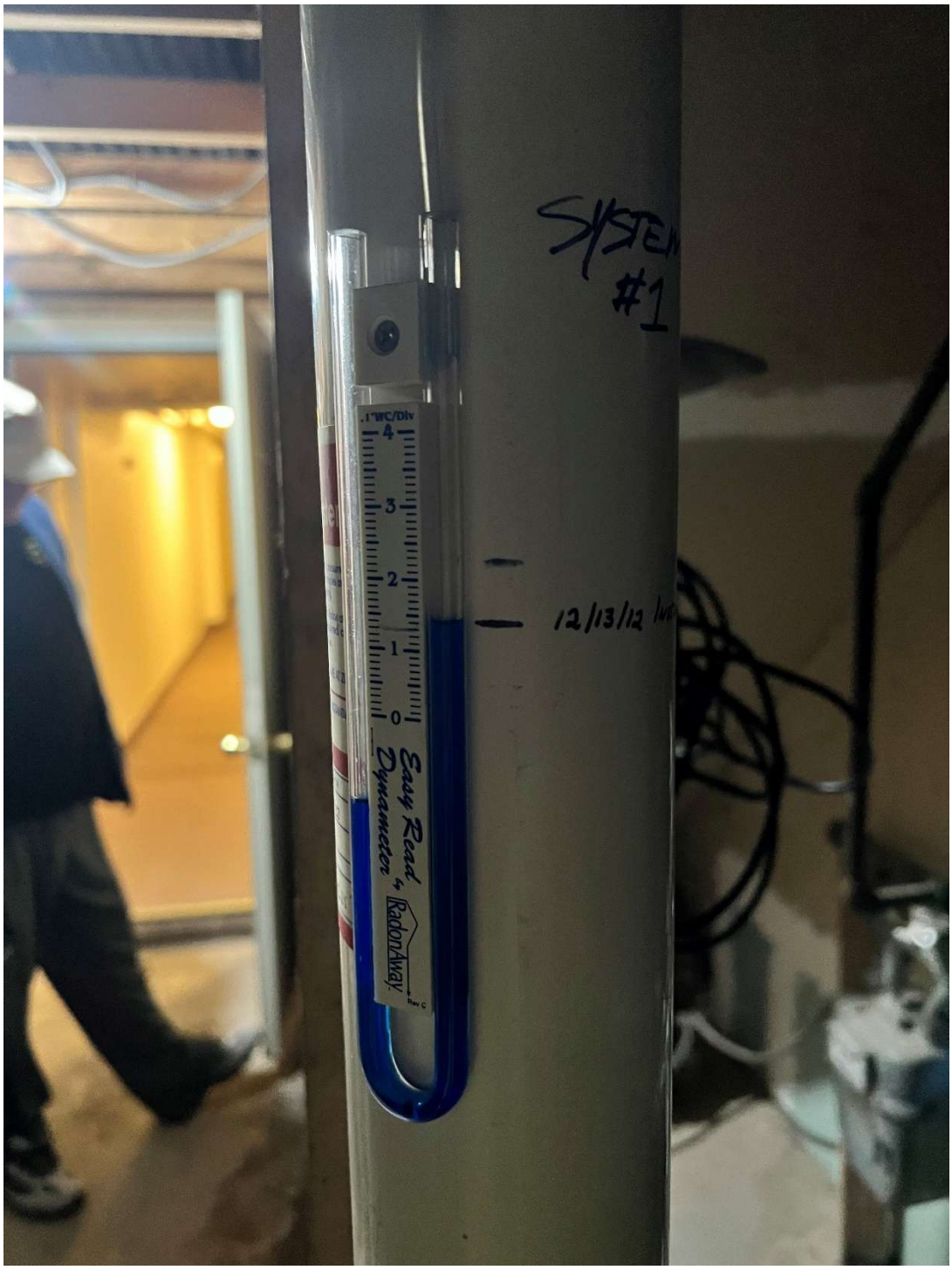


Signature of Qualified Environmental Professional, for the Owner or Remedial Party, Rendering Certification

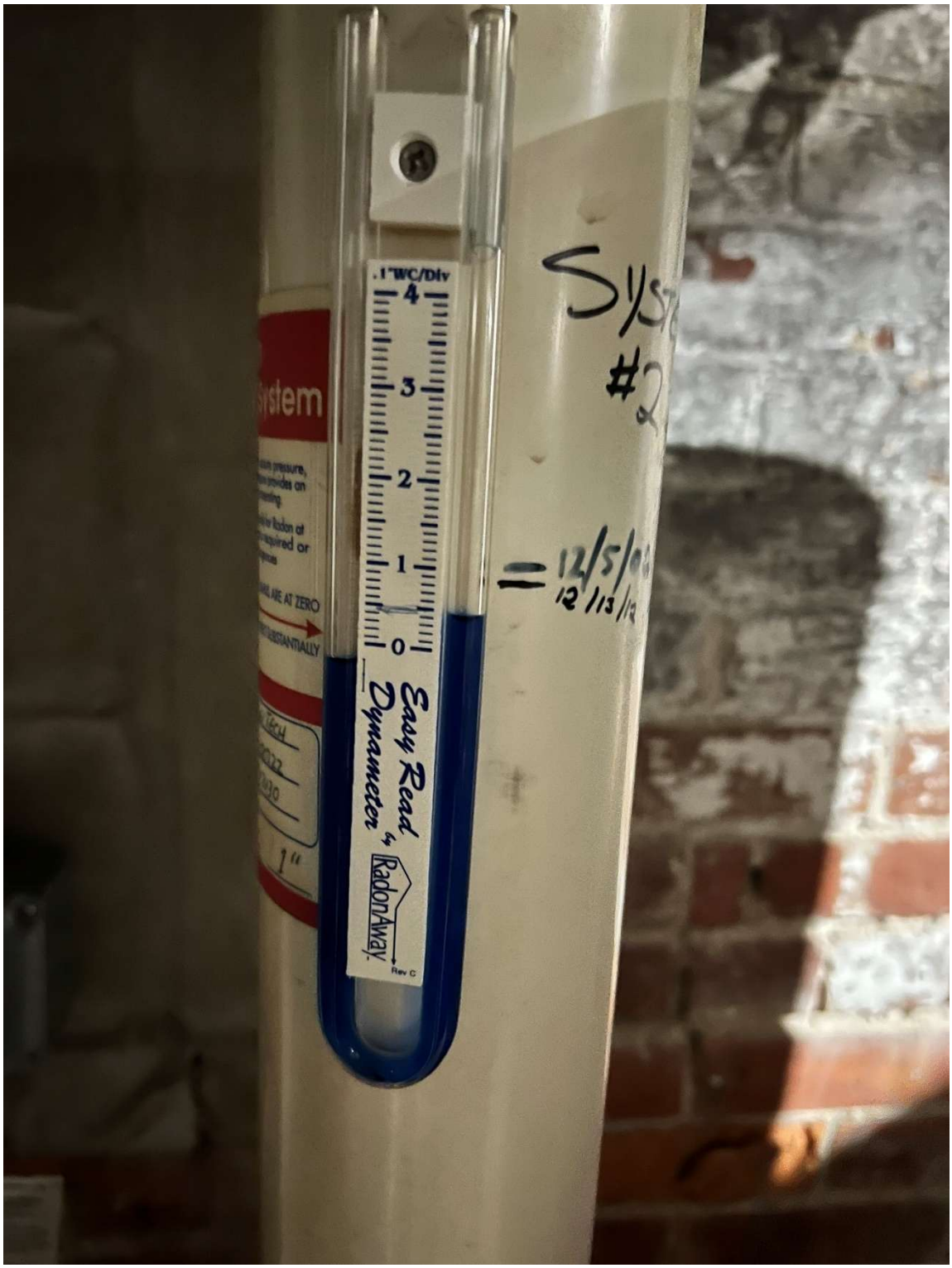
Stamp (Required for PE)

8.13.2025
Date

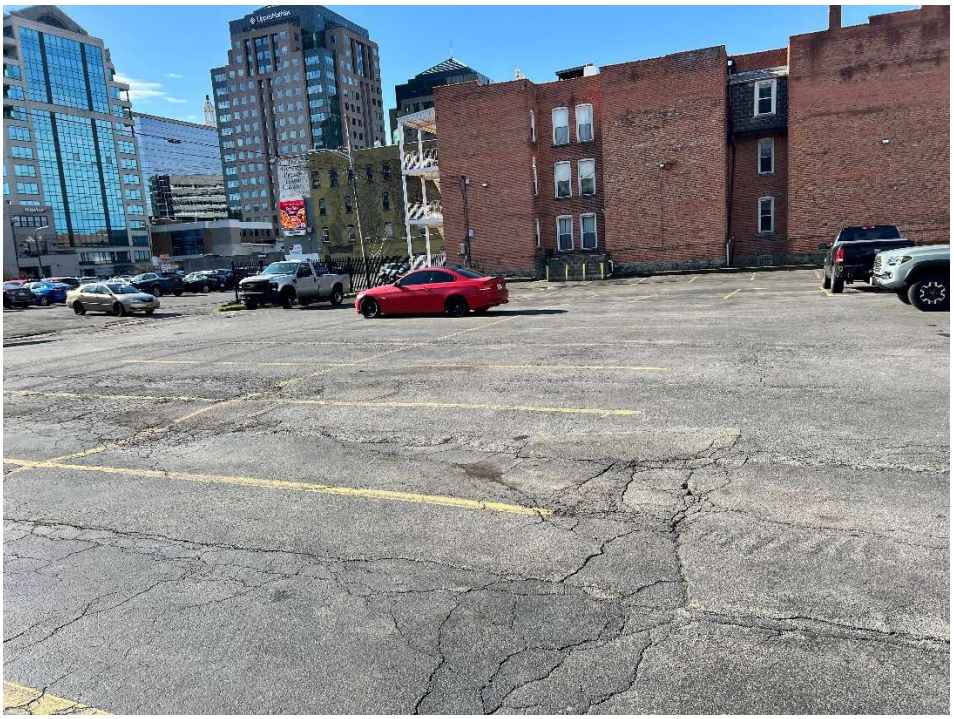
Appendix B – Photographic Log



Photograph No. 1: Basement of 267 Franklin Street apartment building. Manometer reading for system one, 1.5 inches of water column (in. wc).



Photograph No. 2: Basement of 267 Franklin Street apartment building. Manometer reading for system two, 0.5 inches of water column (in. wc).



Photograph No. 3: View is southeast facing apartment building.

Photograph No. 4: View is north along Franklin Street.

Photograph No. 5: View is east through 275 Franklin Street.

Photograph No. 6: View is southeast through 275 Franklin Street into 432 Pearl Street.

Photograph No. 7: Purging and sampling at MW-24D.

Appendix C – ASD System Logs

INVENTUM ENGINEERING

Active Sub-Slab Depressurization System Annual Operation & Maintenance Certification Checklist

Project Name: 275 Franklin & 432 Pearl St Site

Project Location: 267 Pearl St, Buffalo, NY | Client: Buffalo Development Corp.

Preparer's Name: Corey Bryerton | Date/Time: April 15, 2025

Notes:

System Information

Has monthly system inspection been completed regularly?	☒ yes	☐ no
Are last 11 inspection logs attached for the past 12 months?	☒ yes	☐ no

What is the current Vacuum reading? System #1 = 1.5 System #2 = 0.5

System Updates, Maintenance, Part Replacement

None

INVENTUM ENGINEERING

Active Sub-Slab Depressurization System
Annual Operation & Maintenance
Certification Checklist

Change in Occupancy / Use of Space:

Please indicate general use of floor space? Apartment building

Has this general use changed in the past year? ☐ yes ☒ no

If yes, please explain:

No tenants are currently living in the building.

Building Renovations:

Have any building renovations taken place in the last month? ☐ yes ☐ no

If yes, please provide more information below, and sketch any basement floor plan modifications on the floor plan sketch below.

System Modifications:

Have any modifications been made to the Sub-Slab Depressurization System? ☐ yes ☒ no

If so, please list with date:

Floor Plan Sketch:

Draw a plan view sketch of the basement of the building. Indicate Sub-Slab Depressurization system location. Please also note and include, any alterations to the system, locations of visible cracks and/or repairs needed, and changes or alterations to the usage of this space.

Active Subslab Depressurization (ASD) System Log
ASD System #1 (5 Sub-Slab Suction Points)
Radonaway GP-501 Series

Buffalo Development Corporation
432 Pearl Street Site (BCP Site No. C915237)

Date	Monometer Reading (In. wc)	Initials	Comments
4/24	1.5	JC	
5/24	1.5	JC	
6/24	1.5	JC	
7/24	1.5	JC	
8/24	1.5	JC	
9/24	1.5	JC	
10/24	1.5	JC	
11/24	1.5	JC	
12/24	1.5	JC	
1/25	1.5	JC	
2/25	1.5	JC	
3/25	1.5	JC	

Active Subslab Depressurization (ASD) System Log
ASD System #2 (3 Sub-Slab Suction Points)
Radonaway RP-265 Series

Buffalo Development Corporation
432 Pearl Street Site (BCP Site No. C915237)

Date	Monometer Reading (in. wc)	Initials	Comments
4/24	.5	JC	
5/24	.5	JC	
6/24	.5	JC	
7/24	.5	JC	
8/24	.5	JC	
9/24	.5	JC	
10/24	.5	JC	
11/24	.5	JC	
12/24	.5	JC	
1/25	.5	JC	
2/25	.5	JC	
3/25	.6	JC	

Appendix D – Groundwater Analytical Data, Field Notes

Well Gauging

Project Name: Buffalo Development Corporation | **Client:** Buffalo Development Corporation

Project Number: | **Location:** 275 Franklin/432 Pearl St Buffalo, NY

Field Personnel: CB | **Date:** 11/04/2024

Weather/Surface Conditions: Parking Lot, Asphalt, clear, warm

Well ID	Time	Top of Riser Elevation (AMSL)	Static Water Level (ft)	GW Elev (AMSL)	Total Depth (ft)
PZ-1	Well Destroyed				
PZ-2	-	499.44	-	-	15.08
PZ-3	-	499.03	-	-	15.00
PZ-4R	-	499.21	12.27	486.94	14.06
PZ-5	-	498.44	11.44	487	15.06
PZ-6	-	498.68	11.47	487.21	14.90
PZ-7	-	500.95	-	-	15.40
PZ-8	-	499.85	-	-	13.70
PZ-9	-	498.46	-	-	14.70
PZ-10	-	498.80	-	-	12.20
PZ-11	-	497.79	10.63	487.16	15.03
PZ-12	-	497.60	11.01	486.59	15.19
PZ-13	-	497.88	11.29	486.59	12.83
PZ-14	-	497.56	10.8	486.76	15.05
MW-5R	-	499.20	12	487.20	18.81
MW-23S	-	496.91	12.8	484.11	18.50
MW-24S	-	497.32	10.99	486.33	18.55
MW-24D	-	497.63	11.55	486.08	47.00

Comments: PZ-1 was destroyed, could not located PZ-3, PZ-7, PZ-8, PZ-9, PZ-10.

Survey Data Gathered From:

Table 1, Summary of Monitoring Well / Piezometer Construction Details, Periodic Review Report 275 Franklin Street Site (BCP No. C915208) and 432 Pearl Street Site (BCP Site No. C915237) Buffalo, NY, Benchmark Civil/Environmental Engineering & Geology, PLLC, May 2023, Revised June 2023.

GROUNDWATER MONITORING WELL DEVELOPMENT FORM			
Site: Buffalo Development Corporation			
Well ID:	PZ-4R	**Initial Well Depth (ft BTOC):**	12.27
Inventum Personnel:	CB/AO	**Final Well Depth (ft BTOC):**	12.27
Date:	11/5/2024	**Static Water Level (ft BTOC):**	
Development Details			
Time Start:	10:10	**Comments/Notes:** Unable to measure DTW while pumping from well due to PVC diameter (1"). Sampled for VOCs Method 8260.	
Time Ended:	10:40		
Total Volume:	1.59 gallons		

Time	DTW	Pumping Rate (mL/min)	Volume (mL)	Temp (°C)	Spec. Cond. (mS/cm)	Turbidity (NTU)	pH	ORP (mV)	DO (mg/L)
10:10	12.27	200	0.00	19.60	2915	4290.19	7.34	-82.6	6.29
10:15	-	200	1000	19.60	3258	878.31	7.34	-81.1	4.81
10:20	-	200	2000	19.50	3274	2373.89	7.36	-71.1	4.70
10:25	-	200	3000	19.50	3302	1321.00	7.37	-64.1	4.65
10:30	-	200	4000	19.50	3324	1305.80	7.37	-58.4	4.71
10:35	-	200	5000	19.50	3374	448.31	7.42	-74.4	4.75
10:40	-	200	6000	19.50	3375	248.27	7.37	-60.2	4.47

Development Details		
Method:	Low Flow	**Stability: pH (± 0.2); Temp (± 0.5); Spec.Cond (± 3%); Turbidity (± 10% if > 10 NTU); DO (10% or ± 0.2 mg/L, whichever is greater); ORP (± 20)**
Sample Time:	10:40	
Sampled By:	CB	

GROUNDWATER MONITORING WELL DEVELOPMENT FORM			
Site: Buffalo Development Corporation			
Well ID:	PZ-5	**Initial Well Depth (ft BTOC):**	11.44
Inventum Personnel:	CB/AO	**Final Well Depth (ft BTOC):**	
Date:	11/5/2024	**Static Water Level (ft BTOC):**	
Development Details			
Time Start:	14:45	**Comments/Notes:** Unable to measure DTW while pumping from well due to PVC diameter (1"). Sampled for VOCs Method 8260.	
Time Ended:	15:00		
Total Volume:	1.98 gallons		

Time	DTW	Pumping Rate (mL/min)	Volume (mL)	Temp (°C)	Spec. Cond. (mS/cm)	Turbidity (NTU)	pH	ORP (mV)	DO (mg/L)
14:45	11.44	500	0.00	18.0	3035	114.11	7.30	-48.3	5.23
14:50	-	500	2500	17.9	2970	6.02	7.30	-28.1	5.15
14:55	-	500	5000	18.0	2942	6.13	7.30	-18.6	5.15
15:00	-	500	7500	17.9	2908	6.11	7.30	-11.7	5.20

Development Details		
Method:	Low Flow	**Stability: pH (± 0.2); Temp (± 0.5); Spec.Cond (± 3%); Turbidity (± 10% if > 10 NTU); DO (10% or ± 0.2 mg/L, whichever is greater); ORP (± 20)**
Sample Time:	15:00	
Sampled By:	CB	

GROUNDWATER MONITORING WELL DEVELOPMENT FORM			
Site: Buffalo Development Corporation			
Well ID:	MW-5R	**Initial Well Depth (ft BTOC):**	12.00
Inventum Personnel:	CB	**Final Well Depth (ft BTOC):**	12.18
Date:	11/5/2024	**Static Water Level (ft BTOC):**	
Development Details			
Time Start:	10:55	**Comments/Notes:**	2" Monitoring Well. Sampled for VOCs Method 8260.
Time Ended:	11:23		
Total Volume:	4.49 gallons		

Time	DTW	Pumping Rate (mL/min)	Volume (mL)	Temp (°C)	Spec. Cond. (mS/cm)	Turbidity (NTU)	pH	ORP (mV)	DO (mg/L)
10:55	12	400	0.00	18.5	2315	20.06	7.2	-57.3	0.72
11:00	12.14	400	2000	18.5	2416	21.71	7.17	-66.7	0.37
11:05	12.18	600	5000	18.2	2533	26.02	7.18	-68.1	0.29
11:10	12.18	600	8000	18.3	2621	28.31	7.18	-66.8	0.35
11:15	12.18	600	11000	18.2	2526	29.14	7.19	-67.9	0.44
11:20	12.18	600	14000	18.2	2672	30.21	7.18	-67.6	0.47
11:23	12.18	600	17000	18.3	2612	29.42	7.21	-69.6	0.48

Development Details		
Method:	Low Flow	**Stability: pH (± 0.2); Temp (± 0.5); Spec.Cond (± 3%); Turbidity (± 10% if > 10 NTU); DO (10% or ± 0.2 mg/L, whichever is greater); ORP (± 20)**
Sample Time:	11:25	
Sampled By:	CB	

GROUNDWATER MONITORING WELL DEVELOPMENT FORM			
Site: Buffalo Development Corporation			
Well ID:	PZ-6	**Initial Well Depth (ft BTOC):**	11.47
Inventum Personnel:	CB/AO	**Final Well Depth (ft BTOC):**	
Date:	11/5/2024	**Static Water Level (ft BTOC):**	
Development Details			
Time Start:	15:10	**Comments/Notes:** Unable to measure DTW while pumping from well due to PVC diameter (1"). Sampled for VOCs Method 8260.	
Time Ended:	15:30		
Total Volume:	3.17 gallons		

Time	DTW	Pumping Rate (mL/min)	Volume (mL)	Temp (°C)	Spec. Cond. (mS/cm)	Turbidity (NTU)	pH	ORP (mV)	DO (mg/L)
15:10	11.47	600	0.00	17.7	2962	56.72	7.3	-38.1	5.41
15:15	-	600	3000	17.8	2936	8.01	7.3	-12.4	5.60
15:20	-	600	6000	17.8	2863	6.95	7.29	-2.5	5.57
15:25	-	600	9000	17.8	2841	7.58	7.29	1.0	5.52
15:30	-	600	12000	17.8	2805	8.87	7.29	3.6	6.50

Development Details		
Method:	Low Flow	**Stability: pH (± 0.2); Temp (± 0.5); Spec.Cond (± 3%); Turbidity (± 10% if > 10 NTU); DO (10% or ± 0.2 mg/L, whichever is greater); ORP (± 20)**
Sample Time:	15:30	
Sampled By:	CB	

GROUNDWATER MONITORING WELL DEVELOPMENT FORM			
Site: Buffalo Development Corporation			
Well ID:	PZ-11	**Initial Well Depth (ft BTOC):**	10.63
Inventum Personnel:	CB/AO	**Final Well Depth (ft BTOC):**	
Date:	11/5/2024	**Static Water Level (ft BTOC):**	
Development Details			
Time Start:	13:25	**Comments/Notes:** Unable to measure DTW while pumping from well due to PVC diameter (1"). Sampled for VOCs Method 8260.	
Time Ended:	13:44		
Total Volume:	1.53 gallons		

Time	DTW	Pumping Rate (mL/min)	Volume (mL)	Temp (°C)	Spec. Cond. (mS/cm)	Turbidity (NTU)	pH	ORP (mV)	DO (mg/L)
13:25	10.63	300	0.00	18.1	3255	65.00	7.25	-139.8	4.38
13:30	-	300	1500	18.3	3048	3.99	7.28	-86.8	4.35
13:35	-	300	3000	18.3	3027	4.78	7.27	-89.3	4.47
13:40	-	400	5000	18.2	3053	7.40	7.27	-61.6	4.57
13:42	-	400	5800	18.2	3055	4.21	7.27	-53.5	4.58

Development Details		
Method:	Low Flow	**Stability: pH (± 0.2); Temp (± 0.5); Spec.Cond (± 3%); Turbidity (± 10% if > 10 NTU); DO (10% or ± 0.2 mg/L, whichever is greater); ORP (± 20)**
Sample Time:	13:45	
Sampled By:	CB	

GROUNDWATER MONITORING WELL DEVELOPMENT FORM			
Site: Buffalo Development Corporation			
Well ID:	PZ-12	**Initial Well Depth (ft BTOC):**	11.01
Inventum Personnel:	CB/AO	**Final Well Depth (ft BTOC):**	
Date:	11/5/2024	**Static Water Level (ft BTOC):**	
Development Details			
Time Start:	12:30	**Comments/Notes:** Unable to measure DTW while pumping from well due to PVC diameter (1"). Sampled for VOCs Method 8260.	
Time Ended:	13:15		
Total Volume:	5.94		

Time	DTW	Pumping Rate (mL/min)	Volume (mL)	Temp (°C)	Spec. Cond. (mS/cm)	Turbidity (NTU)	pH	ORP (mV)	DO (mg/L)
12:30	11.01	500	0.00	17.5	2242	288.04	7.35	-94.4	4.14
12:40	-	500	5000	17.7	2168	284.68	7.29	-75.2	3.34
12:50	-	500	10000	17.6	2167	51.00	7.28	-40.4	3.49
13:00	-	500	15000	17.7	2165	19.56	7.27	-24.6	3.31
13:05	-	500	17500	17.7	2199	16.69	7.27	-19.9	3.24
13:10	-	500	20000	17.7	2196	15.03	7.27	-16.9	3.33
13:15	-	500	22500	17.7	2186	16.09	7.26	-14.8	3.21

Development Details		
Method:	Low Flow	**Stability: pH (± 0.2); Temp (± 0.5); Spec.Cond (± 3%); Turbidity (± 10% if > 10 NTU); DO (10% or ± 0.2 mg/L, whichever is greater); ORP (± 20)**
Sample Time:	13:15	
Sampled By:	CB	

GROUNDWATER MONITORING WELL DEVELOPMENT FORM			
Site: Buffalo Development Corporation			
Well ID:	PZ-13	**Initial Well Depth (ft BTOC):**	11.29
Inventum Personnel:	CB/AO	**Final Well Depth (ft BTOC):**	
Date:	11/5/2024	**Static Water Level (ft BTOC):**	
Development Details			
Time Start:	14:10	**Comments/Notes:** Unable to measure DTW while pumping from well due to PVC diameter (1"). Sampled for VOCs Method 8260.	
Time Ended:	14:35		
Total Volume:	3.96 gallons		

Time	DTW	Pumping Rate (mL/min)	Volume (mL)	Temp (°C)	Spec. Cond. (mS/cm)	Turbidity (NTU)	pH	ORP (mV)	DO (mg/L)
14:10	11.29	600	0.00	18.4	2586	199.01	7.20	-126.2	0.90
14:15	-	600	3000	18.4	2608	117.64	7.26	-116.5	0.64
14:20	-	600	6000	18.4	2624	30.68	7.27	-116.7	0.50
14:25	-	600	9000	18.4	2638	14.42	7.26	-113.5	0.44
14:30	-	600	12000	18.4	2645	13.44	7.26	-117.6	0.42
14:35	-	600	15000	18.4	2650	12.09	7.26	-121.7	0.40

Development Details		
Method:	Low Flow	**Stability: pH (± 0.2); Temp (± 0.5); Spec.Cond (± 3%); Turbidity (± 10% if > 10 NTU); DO (10% or ± 0.2 mg/L, whichever is greater); ORP (± 20)**
Sample Time:	14:35	
Sampled By:	CB	

GROUNDWATER MONITORING WELL DEVELOPMENT FORM			
Site: Buffalo Development Corporation			
Well ID:	PZ-14	**Initial Well Depth (ft BTOC):**	10.80
Inventum Personnel:	CB/AO	**Final Well Depth (ft BTOC):**	
Date:	11/5/2024	**Static Water Level (ft BTOC):**	
Development Details			
Time Start:	13:50	**Comments/Notes:** Unable to measure DTW while pumping from well due to PVC diameter (1"). Sampled for VOCs Method 8260.	
Time Ended:	14:06		
Total Volume:	2.11 gallons		

Time	DTW	Pumping Rate (mL/min)	Volume (mL)	Temp (°C)	Spec. Cond. (mS/cm)	Turbidity (NTU)	pH	ORP (mV)	DO (mg/L)
13:50	10.80	500	0.00	17.7	2125	26.42	7.32	-85.8	0.84
13:55	-	500	2500	17.7	2090	13.63	7.31	-78.9	0.60
14:00	-	500	5000	17.7	2083	9.24	7.30	-74.9	0.41
14:03	-	500	6500	17.7	2081	6.78	7.30	-74.5	0.34
14:06	-	500	8000	17.7	2081	5.92	7.30	-73.2	0.33

Development Details		
Method:	Low Flow	**Stability: pH (± 0.2); Temp (± 0.5); Spec.Cond (± 3%); Turbidity (± 10% if > 10 NTU); DO (10% or ± 0.2 mg/L, whichever is greater); ORP (± 20)**
Sample Time:	14:08	
Sampled By:	CB	

GROUNDWATER MONITORING WELL DEVELOPMENT FORM			
Site: Buffalo Development Corporation			
Well ID:	MW-23S	**Initial Well Depth (ft BTOC):**	11.80
Inventum Personnel:	CB/AO	**Final Well Depth (ft BTOC):**	11.87
Date:	11/5/2024	**Static Water Level (ft BTOC):**	
Development Details			
Time Start:	11:45	**Comments/Notes:**	2" Monitoring Well. Sampled for VOCs Method 8260. Located on WGRZ
Time Ended:	12:20		Channel 2 News property across Fanklin Street.
Total Volume:	5.54 gallons		

Time	DTW	Pumping Rate (mL/min)	Volume (mL)	Temp (°C)	Spec. Cond. (mS/cm)	Turbidity (NTU)	pH	ORP (mV)	DO (mg/L)
11:45	11.80	600	0.00	19.0	2508	235.66	7.16	-11.6	3.23
11:50	11.87	600	3000	19.1	2420	370.38	7.17	-10.6	2.94
11:55	11.87	600	6000	19.1	2504	202.05	7.19	-7.4	2.89
12:00	11.87	600	9000	19.2	2549	67,43	7.21	-8.2	2.81
12:05	11.87	600	12000	19.2	2604	26.42	7.21	-8.0	2.71
12:10	11.87	600	15000	19.2	2599	16.19	7.21	-8.8	2.69
12:15	11.87	600	18000	19.2	2632	15.83	7.21	-7.9	2.65
12:20	11.87	600	21000	19.2	2625	15.01	7.21	-7.6	2.64

Development Details		
Method:	Low Flow	**Stability: pH (± 0.2); Temp (± 0.5); Spec.Cond (± 3%); Turbidity (± 10% if > 10 NTU); DO (10% or**
Sample Time:	12:20	**± 0.2 mg/L, whichever is greater); ORP (± 20)**
Sampled By:	CB	

GROUNDWATER MONITORING WELL DEVELOPMENT FORM			
Site: Buffalo Development Corporation			
Well ID:	MW-24D	**Initial Well Depth (ft BTOC):**	11.55
Inventum Personnel:	CB/AO	**Final Well Depth (ft BTOC):**	12.16
Date:	11/5/2024	**Static Water Level (ft BTOC):**	
Development Details			
Time Start:	9:10	**Comments/Notes:**	2" Monitoring Well. Sampled for VOCs Method 8260. The turbidity level contin
Time Ended:	9:48		
Total Volume:	5.42 gallons		

Time	DTW	Pumping Rate (mL/min)	Volume (mL)	Temp (°C)	Spec. Cond. (mS/cm)	Turbidity (NTU)	pH	ORP (mV)	DO (mg/L)
9:10	11.55	400	0.00	18.4	1197.000	84.65	7.02	-156.1	2.78
9:15	12.07	400	2000	15.9	1117.000	183.9	6.53	-171.3	0.37
9:20	12.07	400	4000	15.7	1105	146.83	6.50	-170.4	0.28
9:25	12.12	500	65000	15.6	11093	316.78	6.49	-172.8	0.24
9:30	12.12	500	9000	15.4	1190	562.68	6.80	-199.8	0.22
9:35	12.16	500	11500	15.3	1325	-	7.00	-137.3	0.21
9:40	12.16	600	14500	15.1	1650	50	7.06	-251.5	0.20
9:45	12.16	600	17500	15.0	1684	15.8	7.01	-255.1	0.19
9:48	12.16	600	20500	15.0	1685	10.35	7.13	-253.2	0.19

Development Details		
Method:	Low Flow	**Stability: pH (± 0.2); Temp (± 0.5); Spec.Cond (± 3%); Turbidity (± 10% if > 10 NTU); DO (10% or ± 0.2 mg/L, whichever is greater); ORP (± 20)**
Sample Time:	9:50	
Sampled By:	CB	

GROUNDWATER MONITORING WELL DEVELOPMENT FORM			
Site: Buffalo Development Corporation			
Well ID:	MW-24S	**Initial Well Depth (ft BTOC):**	10.44
Inventum Personnel:	CB/AO	**Final Well Depth (ft BTOC):**	10.60
Date:	11/5/2024	**Static Water Level (ft BTOC):**	
Development Details			
Time Start:	8:10	**Comments/Notes:** 2" Monitoring Well. Sampled for VOCs Method 8260. DUP taken here: "MW-99-11052024". MS/MSD taken here	
Time Ended:	8:47		
Total Volume:	4.23 gallons		

Time	DTW	Pumping Rate (mL/min)	Volume (mL)	Temp (°C)	Spec. Cond. (mS/cm)	Turbidity (NTU)	pH	ORP (mV)	DO (mg/L)
8:10	10.44	400	0.00	16.3	1156	176.36	7.14	-224.0	1.33
8:15	11.82	400	2000	16.3	1377	299.47	7.15	-226.6	0.55
8:20	11.8	400	4000	16.3	1608	134.57	7.16	-218.8	0.56
8:25	11.76	400	6000	16.3	1701	271.34	7.17	-213.8	0.64
8:30	11.75	400	8000	16.3	1743	322.57	7.19	-208.9	0.68
8:35	11.74	400	10000	16.3	1745	125.06	7.19	-200.9	0.83
8:40	11.74	400	12000	16.3	1778	157.8	7.20	-192.1	0.88
8:45	11.74	400	14000	16.3	1780	155.62	7.20	-187.5	0.94
8:47	11.72	400	16000	16.3	1791	169.72	7.20	-185.3	0.94

Development Details			
Method:	Low Flow	**Stability: pH (± 0.2); Temp (± 0.5); Spec.Cond (± 3%); Turbidity (± 10% if > 10 NTU); DO (10% or ± 0.2 mg/L, whichever is greater); ORP (± 20)**	
Sample Time:	8:50		
Sampled By:	CB		

ANALYTICAL REPORT

Lab Number:	L2464539
Client:	Inventum Engineering 441 Carlisle Drive Suite C Herndon, NY 20170
ATTN:	Todd Waldrop
Phone:	(571) 752-6562
Project Name:	BUFFALO DEVELOPMENT CORP.
Project Number:	275 FRANKLIN NOV.
Report Date:	11/12/24

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Project Name: BUFFALO DEVELOPMENT CORP.
Project Number: 275 FRANKLIN NOV.

Lab Number: L2464539
Report Date: 11/12/24

MS/MSD collected here

Alpha Sample ID	Client ID	Matrix	Location	Collection Date/Time	Receive Date
L2464539-01	MW-24S-11052024	WATER	275 FRANKLIN ST. BUFFALO,NY	11/05/24 09:00	11/05/24
L2464539-02	MW-99-11052024	WATER	275 FRANKLIN ST. BUFFALO,NY	11/05/24 10:30	11/05/24
L2464539-03	MW-24D-11052024	WATER	275 FRANKLIN ST. BUFFALO,NY	11/05/24 09:50	11/05/24
L2464539-04	PZ-4R-11052024	WATER	275 FRANKLIN ST. BUFFALO,NY	11/05/24 10:40	11/05/24
L2464539-05	MW-5R-11052024	WATER	275 FRANKLIN ST. BUFFALO,NY	11/05/24 11:30	11/05/24
L2464539-06	MW-23S-11052024	WATER	275 FRANKLIN ST. BUFFALO,NY	11/05/24 12:30	11/05/24
L2464539-07	PZ-12-11052024	WATER	275 FRANKLIN ST. BUFFALO,NY	11/05/24 13:20	11/05/24
L2464539-08	PZ-11-11052024	WATER	275 FRANKLIN ST. BUFFALO,NY	11/05/24 13:45	11/05/24
L2464539-09	PZ-14-11052024	WATER	275 FRANKLIN ST. BUFFALO,NY	11/05/24 14:05	11/05/24
L2464539-10	PZ-13-11052024	WATER	275 FRANKLIN ST. BUFFALO,NY	11/05/24 14:40	11/05/24
L2464539-11	PZ-5-11052024	WATER	275 FRANKLIN ST. BUFFALO,NY	11/05/24 15:00	11/05/24
L2464539-12	PZ-6-11052024	WATER	275 FRANKLIN ST. BUFFALO,NY	11/05/24 15:30	11/05/24
L2464539-13	TRIP BLANK	WATER	275 FRANKLIN ST. BUFFALO,NY	11/05/24 00:00	11/05/24

DUP from MW-24S

Project Name:	BUFFALO DEVELOPMENT CORP.	**Lab Number:**	L2464539
Project Number:	275 FRANKLIN NOV.	**Report Date:**	11/12/24

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	BUFFALO DEVELOPMENT CORP.	**Lab Number:**	L2464539
Project Number:	275 FRANKLIN NOV.	**Report Date:**	11/12/24

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Volatile Organics

L2464539-12D: Differences were noted between the results of the analyses which have been attributed to vial discrepancies. Further re-analysis could not be performed due to the existing vials being compromised.

The WG1996240-6/-7 MS/MSD recoveries, performed on L2464539-01, are outside the acceptance criteria for tetrachloroethene (0%). The unacceptable percent recoveries are attributed to the elevated concentration of the target compound present in the native sample.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Kelly O'Neill

Title: Technical Director/Representative Date: 11/12/24

ORGANICS

VOLATILES

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2464539

Project Number: 275 FRANKLIN NOV. **Report Date:** 11/12/24

SAMPLE RESULTS

Lab ID: L2464539-01 D
Client ID: MW-24S-11052024
Sample Location: 275 FRANKLIN ST. BUFFALO,NY

Date Collected: 11/05/24 09:00
Date Received: 11/05/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 11/11/24 10:41
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	50	14.	20
1,1-Dichloroethane	ND		ug/l	50	14.	20
Chloroform	ND		ug/l	50	14.	20
Carbon tetrachloride	ND		ug/l	10	2.7	20
1,2-Dichloropropane	ND		ug/l	20	2.7	20
Dibromochloromethane	ND		ug/l	10	3.0	20
1,1,2-Trichloroethane	ND		ug/l	30	10.	20
Tetrachloroethene	1600		ug/l	10	3.6	20
Chlorobenzene	ND		ug/l	50	14.	20
Trichlorofluoromethane	ND		ug/l	50	14.	20
1,2-Dichloroethane	ND		ug/l	10	2.6	20
1,1,1-Trichloroethane	ND		ug/l	50	14.	20
Bromodichloromethane	ND		ug/l	10	3.8	20
trans-1,3-Dichloropropene	ND		ug/l	10	3.3	20
cis-1,3-Dichloropropene	ND		ug/l	10	2.9	20
Bromoform	ND		ug/l	40	13.	20
1,1,2,2-Tetrachloroethane	ND		ug/l	10	3.3	20
Benzene	ND		ug/l	10	3.2	20
Toluene	ND		ug/l	50	14.	20
Ethylbenzene	ND		ug/l	50	14.	20
Chloromethane	ND		ug/l	50	14.	20
Bromomethane	ND		ug/l	50	14.	20
Vinyl chloride	5.9	J	ug/l	20	1.4	20
Chloroethane	ND		ug/l	50	14.	20
1,1-Dichloroethene	ND		ug/l	10	3.4	20
trans-1,2-Dichloroethene	ND		ug/l	50	14.	20
Trichloroethene	5.5	J	ug/l	10	3.5	20
1,2-Dichlorobenzene	ND		ug/l	50	14.	20

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2464539

Project Number: 275 FRANKLIN NOV. **Report Date:** 11/12/24

SAMPLE RESULTS

Lab ID: L2464539-01 D
Client ID: MW-24S-11052024
Sample Location: 275 FRANKLIN ST. BUFFALO,NY

Date Collected: 11/05/24 09:00
Date Received: 11/05/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	50	14.	20
1,4-Dichlorobenzene	ND		ug/l	50	14.	20
Methyl tert butyl ether	ND		ug/l	50	3.3	20
p/m-Xylene	ND		ug/l	50	14.	20
o-Xylene	ND		ug/l	50	14.	20
cis-1,2-Dichloroethene	22	J	ug/l	50	14.	20
Styrene	ND		ug/l	50	14.	20
Dichlorodifluoromethane	ND		ug/l	100	20.	20
Acetone	ND		ug/l	100	29.	20
Carbon disulfide	ND		ug/l	100	20.	20
2-Butanone	ND		ug/l	100	39.	20
4-Methyl-2-pentanone	ND		ug/l	100	20.	20
2-Hexanone	ND		ug/l	100	20.	20
1,2-Dibromoethane	ND		ug/l	40	13.	20
n-Butylbenzene	ND		ug/l	50	14.	20
sec-Butylbenzene	ND		ug/l	50	14.	20
tert-Butylbenzene	ND		ug/l	50	14.	20
1,2-Dibromo-3-chloropropane	ND		ug/l	50	14.	20
Isopropylbenzene	ND		ug/l	50	14.	20
p-Isopropyltoluene	ND		ug/l	50	14.	20
Naphthalene	ND		ug/l	50	14.	20
n-Propylbenzene	ND		ug/l	50	14.	20
1,2,4-Trichlorobenzene	ND		ug/l	50	14.	20
1,3,5-Trimethylbenzene	ND		ug/l	50	14.	20
1,2,4-Trimethylbenzene	ND		ug/l	50	14.	20
Methyl Acetate	ND		ug/l	40	4.7	20
Cyclohexane	ND		ug/l	200	5.4	20
Freon-113	ND		ug/l	50	14.	20
Methyl cyclohexane	ND		ug/l	200	7.9	20

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	104		70-130

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2464539

Project Number: 275 FRANKLIN NOV. **Report Date:** 11/12/24

SAMPLE RESULTS

Lab ID: L2464539-02 D
Client ID: MW-99-11052024
Sample Location: 275 FRANKLIN ST. BUFFALO,NY

Date Collected: 11/05/24 10:30
Date Received: 11/05/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 11/11/24 11:05
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	50	14.	20
1,1-Dichloroethane	ND		ug/l	50	14.	20
Chloroform	ND		ug/l	50	14.	20
Carbon tetrachloride	ND		ug/l	10	2.7	20
1,2-Dichloropropane	ND		ug/l	20	2.7	20
Dibromochloromethane	ND		ug/l	10	3.0	20
1,1,2-Trichloroethane	ND		ug/l	30	10.	20
Tetrachloroethene	1600		ug/l	10	3.6	20
Chlorobenzene	ND		ug/l	50	14.	20
Trichlorofluoromethane	ND		ug/l	50	14.	20
1,2-Dichloroethane	ND		ug/l	10	2.6	20
1,1,1-Trichloroethane	ND		ug/l	50	14.	20
Bromodichloromethane	ND		ug/l	10	3.8	20
trans-1,3-Dichloropropene	ND		ug/l	10	3.3	20
cis-1,3-Dichloropropene	ND		ug/l	10	2.9	20
Bromoform	ND		ug/l	40	13.	20
1,1,2,2-Tetrachloroethane	ND		ug/l	10	3.3	20
Benzene	ND		ug/l	10	3.2	20
Toluene	ND		ug/l	50	14.	20
Ethylbenzene	ND		ug/l	50	14.	20
Chloromethane	ND		ug/l	50	14.	20
Bromomethane	ND		ug/l	50	14.	20
Vinyl chloride	7.4	J	ug/l	20	1.4	20
Chloroethane	ND		ug/l	50	14.	20
1,1-Dichloroethene	ND		ug/l	10	3.4	20
trans-1,2-Dichloroethene	ND		ug/l	50	14.	20
Trichloroethene	6.5	J	ug/l	10	3.5	20
1,2-Dichlorobenzene	ND		ug/l	50	14.	20

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2464539

Project Number: 275 FRANKLIN NOV. **Report Date:** 11/12/24

SAMPLE RESULTS

Lab ID: L2464539-02 D
Client ID: MW-99-11052024
Sample Location: 275 FRANKLIN ST. BUFFALO,NY

Date Collected: 11/05/24 10:30
Date Received: 11/05/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	50	14.	20
1,4-Dichlorobenzene	ND		ug/l	50	14.	20
Methyl tert butyl ether	ND		ug/l	50	3.3	20
p/m-Xylene	ND		ug/l	50	14.	20
o-Xylene	ND		ug/l	50	14.	20
cis-1,2-Dichloroethene	25	J	ug/l	50	14.	20
Styrene	ND		ug/l	50	14.	20
Dichlorodifluoromethane	ND		ug/l	100	20.	20
Acetone	ND		ug/l	100	29.	20
Carbon disulfide	ND		ug/l	100	20.	20
2-Butanone	ND		ug/l	100	39.	20
4-Methyl-2-pentanone	ND		ug/l	100	20.	20
2-Hexanone	ND		ug/l	100	20.	20
1,2-Dibromoethane	ND		ug/l	40	13.	20
n-Butylbenzene	ND		ug/l	50	14.	20
sec-Butylbenzene	ND		ug/l	50	14.	20
tert-Butylbenzene	ND		ug/l	50	14.	20
1,2-Dibromo-3-chloropropane	ND		ug/l	50	14.	20
Isopropylbenzene	ND		ug/l	50	14.	20
p-Isopropyltoluene	ND		ug/l	50	14.	20
Naphthalene	ND		ug/l	50	14.	20
n-Propylbenzene	ND		ug/l	50	14.	20
1,2,4-Trichlorobenzene	ND		ug/l	50	14.	20
1,3,5-Trimethylbenzene	ND		ug/l	50	14.	20
1,2,4-Trimethylbenzene	ND		ug/l	50	14.	20
Methyl Acetate	ND		ug/l	40	4.7	20
Cyclohexane	ND		ug/l	200	5.4	20
Freon-113	ND		ug/l	50	14.	20
Methyl cyclohexane	ND		ug/l	200	7.9	20

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	102		70-130

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2464539

Project Number: 275 FRANKLIN NOV. **Report Date:** 11/12/24

SAMPLE RESULTS

Lab ID: L2464539-03 D
Client ID: MW-24D-11052024
Sample Location: 275 FRANKLIN ST. BUFFALO,NY

Date Collected: 11/05/24 09:50
Date Received: 11/05/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 11/11/24 11:29
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	5.0	1.4	2
1,1-Dichloroethane	ND		ug/l	5.0	1.4	2
Chloroform	ND		ug/l	5.0	1.4	2
Carbon tetrachloride	ND		ug/l	1.0	0.27	2
1,2-Dichloropropane	ND		ug/l	2.0	0.27	2
Dibromochloromethane	ND		ug/l	1.0	0.30	2
1,1,2-Trichloroethane	ND		ug/l	3.0	1.0	2
Tetrachloroethene	25		ug/l	1.0	0.36	2
Chlorobenzene	ND		ug/l	5.0	1.4	2
Trichlorofluoromethane	ND		ug/l	5.0	1.4	2
1,2-Dichloroethane	ND		ug/l	1.0	0.26	2
1,1,1-Trichloroethane	ND		ug/l	5.0	1.4	2
Bromodichloromethane	ND		ug/l	1.0	0.38	2
trans-1,3-Dichloropropene	ND		ug/l	1.0	0.33	2
cis-1,3-Dichloropropene	ND		ug/l	1.0	0.29	2
Bromoform	ND		ug/l	4.0	1.3	2
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	0.33	2
Benzene	ND		ug/l	1.0	0.32	2
Toluene	ND		ug/l	5.0	1.4	2
Ethylbenzene	ND		ug/l	5.0	1.4	2
Chloromethane	ND		ug/l	5.0	1.4	2
Bromomethane	ND		ug/l	5.0	1.4	2
Vinyl chloride	9.4		ug/l	2.0	0.14	2
Chloroethane	ND		ug/l	5.0	1.4	2
1,1-Dichloroethene	0.58	J	ug/l	1.0	0.34	2
trans-1,2-Dichloroethene	ND		ug/l	5.0	1.4	2
Trichloroethene	17		ug/l	1.0	0.35	2
1,2-Dichlorobenzene	ND		ug/l	5.0	1.4	2

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2464539

Project Number: 275 FRANKLIN NOV. **Report Date:** 11/12/24

SAMPLE RESULTS

Lab ID: L2464539-03 D
Client ID: MW-24D-11052024
Sample Location: 275 FRANKLIN ST. BUFFALO,NY

Date Collected: 11/05/24 09:50
Date Received: 11/05/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	5.0	1.4	2
1,4-Dichlorobenzene	ND		ug/l	5.0	1.4	2
Methyl tert butyl ether	ND		ug/l	5.0	0.33	2
p/m-Xylene	ND		ug/l	5.0	1.4	2
o-Xylene	ND		ug/l	5.0	1.4	2
cis-1,2-Dichloroethene	200		ug/l	5.0	1.4	2
Styrene	ND		ug/l	5.0	1.4	2
Dichlorodifluoromethane	ND		ug/l	10	2.0	2
Acetone	ND		ug/l	10	2.9	2
Carbon disulfide	ND		ug/l	10	2.0	2
2-Butanone	ND		ug/l	10	3.9	2
4-Methyl-2-pentanone	ND		ug/l	10	2.0	2
2-Hexanone	ND		ug/l	10	2.0	2
1,2-Dibromoethane	ND		ug/l	4.0	1.3	2
n-Butylbenzene	ND		ug/l	5.0	1.4	2
sec-Butylbenzene	ND		ug/l	5.0	1.4	2
tert-Butylbenzene	ND		ug/l	5.0	1.4	2
1,2-Dibromo-3-chloropropane	ND		ug/l	5.0	1.4	2
Isopropylbenzene	ND		ug/l	5.0	1.4	2
p-Isopropyltoluene	ND		ug/l	5.0	1.4	2
Naphthalene	ND		ug/l	5.0	1.4	2
n-Propylbenzene	ND		ug/l	5.0	1.4	2
1,2,4-Trichlorobenzene	ND		ug/l	5.0	1.4	2
1,3,5-Trimethylbenzene	ND		ug/l	5.0	1.4	2
1,2,4-Trimethylbenzene	ND		ug/l	5.0	1.4	2
Methyl Acetate	ND		ug/l	4.0	0.47	2
Cyclohexane	ND		ug/l	20	0.54	2
Freon-113	ND		ug/l	5.0	1.4	2
Methyl cyclohexane	ND		ug/l	20	0.79	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	107		70-130

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2464539

Project Number: 275 FRANKLIN NOV. **Report Date:** 11/12/24

SAMPLE RESULTS

Lab ID: L2464539-04 D
Client ID: PZ-4R-11052024
Sample Location: 275 FRANKLIN ST. BUFFALO,NY

Date Collected: 11/05/24 10:40
Date Received: 11/05/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 11/12/24 10:21
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	25	7.0	10
1,1-Dichloroethane	ND		ug/l	25	7.0	10
Chloroform	ND		ug/l	25	7.0	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
1,2-Dichloropropane	ND		ug/l	10	1.4	10
Dibromochloromethane	ND		ug/l	5.0	1.5	10
1,1,2-Trichloroethane	ND		ug/l	15	5.0	10
Tetrachloroethene	1400		ug/l	5.0	1.8	10
Chlorobenzene	ND		ug/l	25	7.0	10
Trichlorofluoromethane	ND		ug/l	25	7.0	10
1,2-Dichloroethane	ND		ug/l	5.0	1.3	10
1,1,1-Trichloroethane	ND		ug/l	25	7.0	10
Bromodichloromethane	ND		ug/l	5.0	1.9	10
trans-1,3-Dichloropropene	ND		ug/l	5.0	1.6	10
cis-1,3-Dichloropropene	ND		ug/l	5.0	1.4	10
Bromoform	ND		ug/l	20	6.5	10
1,1,2,2-Tetrachloroethane	ND		ug/l	5.0	1.7	10
Benzene	ND		ug/l	5.0	1.6	10
Toluene	ND		ug/l	25	7.0	10
Ethylbenzene	ND		ug/l	25	7.0	10
Chloromethane	ND		ug/l	25	7.0	10
Bromomethane	ND		ug/l	25	7.0	10
Vinyl chloride	ND		ug/l	10	0.71	10
Chloroethane	ND		ug/l	25	7.0	10
1,1-Dichloroethene	ND		ug/l	5.0	1.7	10
trans-1,2-Dichloroethene	ND		ug/l	25	7.0	10
Trichloroethene	22		ug/l	5.0	1.8	10
1,2-Dichlorobenzene	ND		ug/l	25	7.0	10

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2464539

Project Number: 275 FRANKLIN NOV. **Report Date:** 11/12/24

SAMPLE RESULTS

Lab ID: L2464539-04 D
Client ID: PZ-4R-11052024
Sample Location: 275 FRANKLIN ST. BUFFALO,NY

Date Collected: 11/05/24 10:40
Date Received: 11/05/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	25	7.0	10
1,4-Dichlorobenzene	ND		ug/l	25	7.0	10
Methyl tert butyl ether	ND		ug/l	25	1.7	10
p/m-Xylene	ND		ug/l	25	7.0	10
o-Xylene	ND		ug/l	25	7.0	10
cis-1,2-Dichloroethene	11	J	ug/l	25	7.0	10
Styrene	ND		ug/l	25	7.0	10
Dichlorodifluoromethane	ND		ug/l	50	10.	10
Acetone	ND		ug/l	50	15.	10
Carbon disulfide	ND		ug/l	50	10.	10
2-Butanone	ND		ug/l	50	19.	10
4-Methyl-2-pentanone	ND		ug/l	50	10.	10
2-Hexanone	ND		ug/l	50	10.	10
1,2-Dibromoethane	ND		ug/l	20	6.5	10
n-Butylbenzene	ND		ug/l	25	7.0	10
sec-Butylbenzene	ND		ug/l	25	7.0	10
tert-Butylbenzene	ND		ug/l	25	7.0	10
1,2-Dibromo-3-chloropropane	ND		ug/l	25	7.0	10
Isopropylbenzene	ND		ug/l	25	7.0	10
p-Isopropyltoluene	ND		ug/l	25	7.0	10
Naphthalene	ND		ug/l	25	7.0	10
n-Propylbenzene	ND		ug/l	25	7.0	10
1,2,4-Trichlorobenzene	ND		ug/l	25	7.0	10
1,3,5-Trimethylbenzene	ND		ug/l	25	7.0	10
1,2,4-Trimethylbenzene	ND		ug/l	25	7.0	10
Methyl Acetate	ND		ug/l	20	2.3	10
Cyclohexane	ND		ug/l	100	2.7	10
Freon-113	ND		ug/l	25	7.0	10
Methyl cyclohexane	ND		ug/l	100	4.0	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	102		70-130

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2464539

Project Number: 275 FRANKLIN NOV. **Report Date:** 11/12/24

SAMPLE RESULTS

Lab ID: L2464539-05 D
Client ID: MW-5R-11052024
Sample Location: 275 FRANKLIN ST. BUFFALO,NY

Date Collected: 11/05/24 11:30
Date Received: 11/05/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 11/11/24 12:17
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	50	14.	20
1,1-Dichloroethane	ND		ug/l	50	14.	20
Chloroform	ND		ug/l	50	14.	20
Carbon tetrachloride	ND		ug/l	10	2.7	20
1,2-Dichloropropane	ND		ug/l	20	2.7	20
Dibromochloromethane	ND		ug/l	10	3.0	20
1,1,2-Trichloroethane	ND		ug/l	30	10.	20
Tetrachloroethene	1900		ug/l	10	3.6	20
Chlorobenzene	ND		ug/l	50	14.	20
Trichlorofluoromethane	ND		ug/l	50	14.	20
1,2-Dichloroethane	ND		ug/l	10	2.6	20
1,1,1-Trichloroethane	ND		ug/l	50	14.	20
Bromodichloromethane	ND		ug/l	10	3.8	20
trans-1,3-Dichloropropene	ND		ug/l	10	3.3	20
cis-1,3-Dichloropropene	ND		ug/l	10	2.9	20
Bromoform	ND		ug/l	40	13.	20
1,1,2,2-Tetrachloroethane	ND		ug/l	10	3.3	20
Benzene	ND		ug/l	10	3.2	20
Toluene	ND		ug/l	50	14.	20
Ethylbenzene	ND		ug/l	50	14.	20
Chloromethane	ND		ug/l	50	14.	20
Bromomethane	ND		ug/l	50	14.	20
Vinyl chloride	ND		ug/l	20	1.4	20
Chloroethane	ND		ug/l	50	14.	20
1,1-Dichloroethene	ND		ug/l	10	3.4	20
trans-1,2-Dichloroethene	18	J	ug/l	50	14.	20
Trichloroethene	340		ug/l	10	3.5	20
1,2-Dichlorobenzene	ND		ug/l	50	14.	20

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2464539

Project Number: 275 FRANKLIN NOV. **Report Date:** 11/12/24

SAMPLE RESULTS

Lab ID: L2464539-05 D
Client ID: MW-5R-11052024
Sample Location: 275 FRANKLIN ST. BUFFALO,NY

Date Collected: 11/05/24 11:30
Date Received: 11/05/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	50	14.	20
1,4-Dichlorobenzene	ND		ug/l	50	14.	20
Methyl tert butyl ether	ND		ug/l	50	3.3	20
p/m-Xylene	ND		ug/l	50	14.	20
o-Xylene	ND		ug/l	50	14.	20
cis-1,2-Dichloroethene	790		ug/l	50	14.	20
Styrene	ND		ug/l	50	14.	20
Dichlorodifluoromethane	ND		ug/l	100	20.	20
Acetone	ND		ug/l	100	29.	20
Carbon disulfide	ND		ug/l	100	20.	20
2-Butanone	ND		ug/l	100	39.	20
4-Methyl-2-pentanone	ND		ug/l	100	20.	20
2-Hexanone	ND		ug/l	100	20.	20
1,2-Dibromoethane	ND		ug/l	40	13.	20
n-Butylbenzene	ND		ug/l	50	14.	20
sec-Butylbenzene	ND		ug/l	50	14.	20
tert-Butylbenzene	ND		ug/l	50	14.	20
1,2-Dibromo-3-chloropropane	ND		ug/l	50	14.	20
Isopropylbenzene	ND		ug/l	50	14.	20
p-Isopropyltoluene	ND		ug/l	50	14.	20
Naphthalene	ND		ug/l	50	14.	20
n-Propylbenzene	ND		ug/l	50	14.	20
1,2,4-Trichlorobenzene	ND		ug/l	50	14.	20
1,3,5-Trimethylbenzene	ND		ug/l	50	14.	20
1,2,4-Trimethylbenzene	ND		ug/l	50	14.	20
Methyl Acetate	ND		ug/l	40	4.7	20
Cyclohexane	ND		ug/l	200	5.4	20
Freon-113	ND		ug/l	50	14.	20
Methyl cyclohexane	ND		ug/l	200	7.9	20

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	106		70-130

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2464539

Project Number: 275 FRANKLIN NOV. **Report Date:** 11/12/24

SAMPLE RESULTS

Lab ID: L2464539-06 D
Client ID: MW-23S-11052024
Sample Location: 275 FRANKLIN ST. BUFFALO,NY

Date Collected: 11/05/24 12:30
Date Received: 11/05/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 11/11/24 12:41
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	12	3.5	5
1,1-Dichloroethane	ND		ug/l	12	3.5	5
Chloroform	ND		ug/l	12	3.5	5
Carbon tetrachloride	ND		ug/l	2.5	0.67	5
1,2-Dichloropropane	ND		ug/l	5.0	0.68	5
Dibromochloromethane	ND		ug/l	2.5	0.74	5
1,1,2-Trichloroethane	ND		ug/l	7.5	2.5	5
Tetrachloroethene	500		ug/l	2.5	0.90	5
Chlorobenzene	ND		ug/l	12	3.5	5
Trichlorofluoromethane	ND		ug/l	12	3.5	5
1,2-Dichloroethane	ND		ug/l	2.5	0.66	5
1,1,1-Trichloroethane	ND		ug/l	12	3.5	5
Bromodichloromethane	ND		ug/l	2.5	0.96	5
trans-1,3-Dichloropropene	ND		ug/l	2.5	0.82	5
cis-1,3-Dichloropropene	ND		ug/l	2.5	0.72	5
Bromoform	ND		ug/l	10	3.2	5
1,1,2,2-Tetrachloroethane	ND		ug/l	2.5	0.84	5
Benzene	ND		ug/l	2.5	0.80	5
Toluene	ND		ug/l	12	3.5	5
Ethylbenzene	ND		ug/l	12	3.5	5
Chloromethane	ND		ug/l	12	3.5	5
Bromomethane	ND		ug/l	12	3.5	5
Vinyl chloride	ND		ug/l	5.0	0.36	5
Chloroethane	ND		ug/l	12	3.5	5
1,1-Dichloroethene	ND		ug/l	2.5	0.84	5
trans-1,2-Dichloroethene	ND		ug/l	12	3.5	5
Trichloroethene	2.1	J	ug/l	2.5	0.88	5
1,2-Dichlorobenzene	ND		ug/l	12	3.5	5

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2464539

Project Number: 275 FRANKLIN NOV. **Report Date:** 11/12/24

SAMPLE RESULTS

Lab ID: L2464539-06 D
Client ID: MW-23S-11052024
Sample Location: 275 FRANKLIN ST. BUFFALO,NY

Date Collected: 11/05/24 12:30
Date Received: 11/05/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	12	3.5	5
1,4-Dichlorobenzene	ND		ug/l	12	3.5	5
Methyl tert butyl ether	ND		ug/l	12	0.83	5
p/m-Xylene	ND		ug/l	12	3.5	5
o-Xylene	ND		ug/l	12	3.5	5
cis-1,2-Dichloroethene	ND		ug/l	12	3.5	5
Styrene	ND		ug/l	12	3.5	5
Dichlorodifluoromethane	ND		ug/l	25	5.0	5
Acetone	ND		ug/l	25	7.3	5
Carbon disulfide	ND		ug/l	25	5.0	5
2-Butanone	ND		ug/l	25	9.7	5
4-Methyl-2-pentanone	ND		ug/l	25	5.0	5
2-Hexanone	ND		ug/l	25	5.0	5
1,2-Dibromoethane	ND		ug/l	10	3.2	5
n-Butylbenzene	ND		ug/l	12	3.5	5
sec-Butylbenzene	ND		ug/l	12	3.5	5
tert-Butylbenzene	ND		ug/l	12	3.5	5
1,2-Dibromo-3-chloropropane	ND		ug/l	12	3.5	5
Isopropylbenzene	ND		ug/l	12	3.5	5
p-Isopropyltoluene	ND		ug/l	12	3.5	5
Naphthalene	ND		ug/l	12	3.5	5
n-Propylbenzene	ND		ug/l	12	3.5	5
1,2,4-Trichlorobenzene	ND		ug/l	12	3.5	5
1,3,5-Trimethylbenzene	ND		ug/l	12	3.5	5
1,2,4-Trimethylbenzene	ND		ug/l	12	3.5	5
Methyl Acetate	ND		ug/l	10	1.2	5
Cyclohexane	ND		ug/l	50	1.4	5
Freon-113	ND		ug/l	12	3.5	5
Methyl cyclohexane	ND		ug/l	50	2.0	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	102		70-130

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2464539

Project Number: 275 FRANKLIN NOV. **Report Date:** 11/12/24

SAMPLE RESULTS

Lab ID: L2464539-07
Client ID: PZ-12-11052024
Sample Location: 275 FRANKLIN ST. BUFFALO,NY

Date Collected: 11/05/24 13:20
Date Received: 11/05/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 11/11/24 09:53
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	0.70	J	ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	41		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	0.24	J	ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2464539

Project Number: 275 FRANKLIN NOV. **Report Date:** 11/12/24

SAMPLE RESULTS

Lab ID: L2464539-07 Date Collected: 11/05/24 13:20

Client ID: PZ-12-11052024 Date Received: 11/05/24

Sample Location: 275 FRANKLIN ST. BUFFALO,NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	2.3	J	ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	104		70-130

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2464539

Project Number: 275 FRANKLIN NOV. **Report Date:** 11/12/24

SAMPLE RESULTS

Lab ID: L2464539-08 D
Client ID: PZ-11-11052024
Sample Location: 275 FRANKLIN ST. BUFFALO,NY

Date Collected: 11/05/24 13:45
Date Received: 11/05/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 11/11/24 13:05
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	25	7.0	10
1,1-Dichloroethane	ND		ug/l	25	7.0	10
Chloroform	ND		ug/l	25	7.0	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
1,2-Dichloropropane	ND		ug/l	10	1.4	10
Dibromochloromethane	ND		ug/l	5.0	1.5	10
1,1,2-Trichloroethane	ND		ug/l	15	5.0	10
Tetrachloroethene	1300		ug/l	5.0	1.8	10
Chlorobenzene	ND		ug/l	25	7.0	10
Trichlorofluoromethane	ND		ug/l	25	7.0	10
1,2-Dichloroethane	ND		ug/l	5.0	1.3	10
1,1,1-Trichloroethane	ND		ug/l	25	7.0	10
Bromodichloromethane	ND		ug/l	5.0	1.9	10
trans-1,3-Dichloropropene	ND		ug/l	5.0	1.6	10
cis-1,3-Dichloropropene	ND		ug/l	5.0	1.4	10
Bromoform	ND		ug/l	20	6.5	10
1,1,2,2-Tetrachloroethane	ND		ug/l	5.0	1.7	10
Benzene	ND		ug/l	5.0	1.6	10
Toluene	ND		ug/l	25	7.0	10
Ethylbenzene	ND		ug/l	25	7.0	10
Chloromethane	ND		ug/l	25	7.0	10
Bromomethane	ND		ug/l	25	7.0	10
Vinyl chloride	ND		ug/l	10	0.71	10
Chloroethane	ND		ug/l	25	7.0	10
1,1-Dichloroethene	ND		ug/l	5.0	1.7	10
trans-1,2-Dichloroethene	ND		ug/l	25	7.0	10
Trichloroethene	8.7		ug/l	5.0	1.8	10
1,2-Dichlorobenzene	ND		ug/l	25	7.0	10

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2464539

Project Number: 275 FRANKLIN NOV. **Report Date:** 11/12/24

SAMPLE RESULTS

Lab ID: L2464539-08 D
Client ID: PZ-11-11052024
Sample Location: 275 FRANKLIN ST. BUFFALO,NY

Date Collected: 11/05/24 13:45
Date Received: 11/05/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	25	7.0	10
1,4-Dichlorobenzene	ND		ug/l	25	7.0	10
Methyl tert butyl ether	ND		ug/l	25	1.7	10
p/m-Xylene	ND		ug/l	25	7.0	10
o-Xylene	ND		ug/l	25	7.0	10
cis-1,2-Dichloroethene	13	J	ug/l	25	7.0	10
Styrene	ND		ug/l	25	7.0	10
Dichlorodifluoromethane	ND		ug/l	50	10.	10
Acetone	ND		ug/l	50	15.	10
Carbon disulfide	ND		ug/l	50	10.	10
2-Butanone	ND		ug/l	50	19.	10
4-Methyl-2-pentanone	ND		ug/l	50	10.	10
2-Hexanone	ND		ug/l	50	10.	10
1,2-Dibromoethane	ND		ug/l	20	6.5	10
n-Butylbenzene	ND		ug/l	25	7.0	10
sec-Butylbenzene	ND		ug/l	25	7.0	10
tert-Butylbenzene	ND		ug/l	25	7.0	10
1,2-Dibromo-3-chloropropane	ND		ug/l	25	7.0	10
Isopropylbenzene	ND		ug/l	25	7.0	10
p-Isopropyltoluene	ND		ug/l	25	7.0	10
Naphthalene	ND		ug/l	25	7.0	10
n-Propylbenzene	ND		ug/l	25	7.0	10
1,2,4-Trichlorobenzene	ND		ug/l	25	7.0	10
1,3,5-Trimethylbenzene	ND		ug/l	25	7.0	10
1,2,4-Trimethylbenzene	ND		ug/l	25	7.0	10
Methyl Acetate	ND		ug/l	20	2.3	10
Cyclohexane	ND		ug/l	100	2.7	10
Freon-113	ND		ug/l	25	7.0	10
Methyl cyclohexane	ND		ug/l	100	4.0	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	102		70-130

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2464539

Project Number: 275 FRANKLIN NOV. **Report Date:** 11/12/24

SAMPLE RESULTS

Lab ID: L2464539-09 D
Client ID: PZ-14-11052024
Sample Location: 275 FRANKLIN ST. BUFFALO,NY

Date Collected: 11/05/24 14:05
Date Received: 11/05/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 11/11/24 13:29
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	10	2.8	4
1,1-Dichloroethane	ND		ug/l	10	2.8	4
Chloroform	ND		ug/l	10	2.8	4
Carbon tetrachloride	ND		ug/l	2.0	0.54	4
1,2-Dichloropropane	ND		ug/l	4.0	0.55	4
Dibromochloromethane	ND		ug/l	2.0	0.60	4
1,1,2-Trichloroethane	ND		ug/l	6.0	2.0	4
Tetrachloroethene	340		ug/l	2.0	0.72	4
Chlorobenzene	ND		ug/l	10	2.8	4
Trichlorofluoromethane	ND		ug/l	10	2.8	4
1,2-Dichloroethane	ND		ug/l	2.0	0.53	4
1,1,1-Trichloroethane	ND		ug/l	10	2.8	4
Bromodichloromethane	ND		ug/l	2.0	0.77	4
trans-1,3-Dichloropropene	ND		ug/l	2.0	0.66	4
cis-1,3-Dichloropropene	ND		ug/l	2.0	0.58	4
Bromoform	ND		ug/l	8.0	2.6	4
1,1,2,2-Tetrachloroethane	ND		ug/l	2.0	0.67	4
Benzene	ND		ug/l	2.0	0.64	4
Toluene	ND		ug/l	10	2.8	4
Ethylbenzene	ND		ug/l	10	2.8	4
Chloromethane	ND		ug/l	10	2.8	4
Bromomethane	ND		ug/l	10	2.8	4
Vinyl chloride	8.5		ug/l	4.0	0.28	4
Chloroethane	ND		ug/l	10	2.8	4
1,1-Dichloroethene	1.1	J	ug/l	2.0	0.68	4
trans-1,2-Dichloroethene	4.1	J	ug/l	10	2.8	4
Trichloroethene	33		ug/l	2.0	0.70	4
1,2-Dichlorobenzene	ND		ug/l	10	2.8	4

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2464539

Project Number: 275 FRANKLIN NOV. **Report Date:** 11/12/24

SAMPLE RESULTS

Lab ID: L2464539-09 D
Client ID: PZ-14-11052024
Sample Location: 275 FRANKLIN ST. BUFFALO,NY

Date Collected: 11/05/24 14:05
Date Received: 11/05/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	10	2.8	4
1,4-Dichlorobenzene	ND		ug/l	10	2.8	4
Methyl tert butyl ether	ND		ug/l	10	0.66	4
p/m-Xylene	ND		ug/l	10	2.8	4
o-Xylene	ND		ug/l	10	2.8	4
cis-1,2-Dichloroethene	530		ug/l	10	2.8	4
Styrene	ND		ug/l	10	2.8	4
Dichlorodifluoromethane	ND		ug/l	20	4.0	4
Acetone	ND		ug/l	20	5.8	4
Carbon disulfide	ND		ug/l	20	4.0	4
2-Butanone	ND		ug/l	20	7.8	4
4-Methyl-2-pentanone	ND		ug/l	20	4.0	4
2-Hexanone	ND		ug/l	20	4.0	4
1,2-Dibromoethane	ND		ug/l	8.0	2.6	4
n-Butylbenzene	ND		ug/l	10	2.8	4
sec-Butylbenzene	ND		ug/l	10	2.8	4
tert-Butylbenzene	ND		ug/l	10	2.8	4
1,2-Dibromo-3-chloropropane	ND		ug/l	10	2.8	4
Isopropylbenzene	ND		ug/l	10	2.8	4
p-Isopropyltoluene	ND		ug/l	10	2.8	4
Naphthalene	ND		ug/l	10	2.8	4
n-Propylbenzene	ND		ug/l	10	2.8	4
1,2,4-Trichlorobenzene	ND		ug/l	10	2.8	4
1,3,5-Trimethylbenzene	ND		ug/l	10	2.8	4
1,2,4-Trimethylbenzene	ND		ug/l	10	2.8	4
Methyl Acetate	ND		ug/l	8.0	0.94	4
Cyclohexane	ND		ug/l	40	1.1	4
Freon-113	ND		ug/l	10	2.8	4
Methyl cyclohexane	ND		ug/l	40	1.6	4

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	106		70-130

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2464539

Project Number: 275 FRANKLIN NOV. **Report Date:** 11/12/24

SAMPLE RESULTS

Lab ID: L2464539-10 D
Client ID: PZ-13-11052024
Sample Location: 275 FRANKLIN ST. BUFFALO,NY

Date Collected: 11/05/24 14:40
Date Received: 11/05/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 11/11/24 13:53
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	5.0	1.4	2
1,1-Dichloroethane	ND		ug/l	5.0	1.4	2
Chloroform	ND		ug/l	5.0	1.4	2
Carbon tetrachloride	ND		ug/l	1.0	0.27	2
1,2-Dichloropropane	ND		ug/l	2.0	0.27	2
Dibromochloromethane	ND		ug/l	1.0	0.30	2
1,1,2-Trichloroethane	ND		ug/l	3.0	1.0	2
Tetrachloroethene	210		ug/l	1.0	0.36	2
Chlorobenzene	ND		ug/l	5.0	1.4	2
Trichlorofluoromethane	ND		ug/l	5.0	1.4	2
1,2-Dichloroethane	ND		ug/l	1.0	0.26	2
1,1,1-Trichloroethane	ND		ug/l	5.0	1.4	2
Bromodichloromethane	ND		ug/l	1.0	0.38	2
trans-1,3-Dichloropropene	ND		ug/l	1.0	0.33	2
cis-1,3-Dichloropropene	ND		ug/l	1.0	0.29	2
Bromoform	ND		ug/l	4.0	1.3	2
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	0.33	2
Benzene	ND		ug/l	1.0	0.32	2
Toluene	ND		ug/l	5.0	1.4	2
Ethylbenzene	ND		ug/l	5.0	1.4	2
Chloromethane	ND		ug/l	5.0	1.4	2
Bromomethane	ND		ug/l	5.0	1.4	2
Vinyl chloride	21		ug/l	2.0	0.14	2
Chloroethane	ND		ug/l	5.0	1.4	2
1,1-Dichloroethene	ND		ug/l	1.0	0.34	2
trans-1,2-Dichloroethene	10		ug/l	5.0	1.4	2
Trichloroethene	11		ug/l	1.0	0.35	2
1,2-Dichlorobenzene	ND		ug/l	5.0	1.4	2

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2464539

Project Number: 275 FRANKLIN NOV. **Report Date:** 11/12/24

SAMPLE RESULTS

Lab ID: L2464539-10 D
Client ID: PZ-13-11052024
Sample Location: 275 FRANKLIN ST. BUFFALO,NY

Date Collected: 11/05/24 14:40
Date Received: 11/05/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	5.0	1.4	2
1,4-Dichlorobenzene	ND		ug/l	5.0	1.4	2
Methyl tert butyl ether	ND		ug/l	5.0	0.33	2
p/m-Xylene	ND		ug/l	5.0	1.4	2
o-Xylene	ND		ug/l	5.0	1.4	2
cis-1,2-Dichloroethene	83		ug/l	5.0	1.4	2
Styrene	ND		ug/l	5.0	1.4	2
Dichlorodifluoromethane	ND		ug/l	10	2.0	2
Acetone	ND		ug/l	10	2.9	2
Carbon disulfide	ND		ug/l	10	2.0	2
2-Butanone	ND		ug/l	10	3.9	2
4-Methyl-2-pentanone	ND		ug/l	10	2.0	2
2-Hexanone	ND		ug/l	10	2.0	2
1,2-Dibromoethane	ND		ug/l	4.0	1.3	2
n-Butylbenzene	ND		ug/l	5.0	1.4	2
sec-Butylbenzene	ND		ug/l	5.0	1.4	2
tert-Butylbenzene	ND		ug/l	5.0	1.4	2
1,2-Dibromo-3-chloropropane	ND		ug/l	5.0	1.4	2
Isopropylbenzene	ND		ug/l	5.0	1.4	2
p-Isopropyltoluene	ND		ug/l	5.0	1.4	2
Naphthalene	ND		ug/l	5.0	1.4	2
n-Propylbenzene	ND		ug/l	5.0	1.4	2
1,2,4-Trichlorobenzene	ND		ug/l	5.0	1.4	2
1,3,5-Trimethylbenzene	ND		ug/l	5.0	1.4	2
1,2,4-Trimethylbenzene	ND		ug/l	5.0	1.4	2
Methyl Acetate	ND		ug/l	4.0	0.47	2
Cyclohexane	ND		ug/l	20	0.54	2
Freon-113	ND		ug/l	5.0	1.4	2
Methyl cyclohexane	ND		ug/l	20	0.79	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	104		70-130

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2464539

Project Number: 275 FRANKLIN NOV. **Report Date:** 11/12/24

SAMPLE RESULTS

Lab ID: L2464539-11 D
Client ID: PZ-5-11052024
Sample Location: 275 FRANKLIN ST. BUFFALO,NY

Date Collected: 11/05/24 15:00
Date Received: 11/05/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 11/11/24 14:18
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	6.2	1.8	2.5
1,1-Dichloroethane	ND		ug/l	6.2	1.8	2.5
Chloroform	ND		ug/l	6.2	1.8	2.5
Carbon tetrachloride	ND		ug/l	1.2	0.34	2.5
1,2-Dichloropropane	ND		ug/l	2.5	0.34	2.5
Dibromochloromethane	ND		ug/l	1.2	0.37	2.5
1,1,2-Trichloroethane	ND		ug/l	3.8	1.2	2.5
Tetrachloroethene	290		ug/l	1.2	0.45	2.5
Chlorobenzene	ND		ug/l	6.2	1.8	2.5
Trichlorofluoromethane	ND		ug/l	6.2	1.8	2.5
1,2-Dichloroethane	ND		ug/l	1.2	0.33	2.5
1,1,1-Trichloroethane	ND		ug/l	6.2	1.8	2.5
Bromodichloromethane	ND		ug/l	1.2	0.48	2.5
trans-1,3-Dichloropropene	ND		ug/l	1.2	0.41	2.5
cis-1,3-Dichloropropene	ND		ug/l	1.2	0.36	2.5
Bromoform	ND		ug/l	5.0	1.6	2.5
1,1,2,2-Tetrachloroethane	ND		ug/l	1.2	0.42	2.5
Benzene	ND		ug/l	1.2	0.40	2.5
Toluene	ND		ug/l	6.2	1.8	2.5
Ethylbenzene	ND		ug/l	6.2	1.8	2.5
Chloromethane	ND		ug/l	6.2	1.8	2.5
Bromomethane	ND		ug/l	6.2	1.8	2.5
Vinyl chloride	ND		ug/l	2.5	0.18	2.5
Chloroethane	ND		ug/l	6.2	1.8	2.5
1,1-Dichloroethene	ND		ug/l	1.2	0.42	2.5
trans-1,2-Dichloroethene	ND		ug/l	6.2	1.8	2.5
Trichloroethene	5.1		ug/l	1.2	0.44	2.5
1,2-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2464539

Project Number: 275 FRANKLIN NOV. **Report Date:** 11/12/24

SAMPLE RESULTS

Lab ID: L2464539-11 D
Client ID: PZ-5-11052024
Sample Location: 275 FRANKLIN ST. BUFFALO,NY

Date Collected: 11/05/24 15:00
Date Received: 11/05/24
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,4-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
Methyl tert butyl ether	ND		ug/l	6.2	0.42	2.5
p/m-Xylene	ND		ug/l	6.2	1.8	2.5
o-Xylene	ND		ug/l	6.2	1.8	2.5
cis-1,2-Dichloroethene	8.9		ug/l	6.2	1.8	2.5
Styrene	ND		ug/l	6.2	1.8	2.5
Dichlorodifluoromethane	ND		ug/l	12	2.5	2.5
Acetone	ND		ug/l	12	3.6	2.5
Carbon disulfide	ND		ug/l	12	2.5	2.5
2-Butanone	ND		ug/l	12	4.8	2.5
4-Methyl-2-pentanone	ND		ug/l	12	2.5	2.5
2-Hexanone	ND		ug/l	12	2.5	2.5
1,2-Dibromoethane	ND		ug/l	5.0	1.6	2.5
n-Butylbenzene	ND		ug/l	6.2	1.8	2.5
sec-Butylbenzene	ND		ug/l	6.2	1.8	2.5
tert-Butylbenzene	ND		ug/l	6.2	1.8	2.5
1,2-Dibromo-3-chloropropane	ND		ug/l	6.2	1.8	2.5
Isopropylbenzene	ND		ug/l	6.2	1.8	2.5
p-Isopropyltoluene	ND		ug/l	6.2	1.8	2.5
Naphthalene	ND		ug/l	6.2	1.8	2.5
n-Propylbenzene	ND		ug/l	6.2	1.8	2.5
1,2,4-Trichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,3,5-Trimethylbenzene	ND		ug/l	6.2	1.8	2.5
1,2,4-Trimethylbenzene	ND		ug/l	6.2	1.8	2.5
Methyl Acetate	ND		ug/l	5.0	0.58	2.5
Cyclohexane	ND		ug/l	25	0.68	2.5
Freon-113	ND		ug/l	6.2	1.8	2.5
Methyl cyclohexane	ND		ug/l	25	0.99	2.5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	103		70-130

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2464539

Project Number: 275 FRANKLIN NOV. **Report Date:** 11/12/24

SAMPLE RESULTS

Lab ID: L2464539-12
Client ID: PZ-6-11052024
Sample Location: 275 FRANKLIN ST. BUFFALO,NY

Date Collected: 11/05/24 15:30
Date Received: 11/05/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 11/11/24 10:17
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	420	E	ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	1.1		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2464539

Project Number: 275 FRANKLIN NOV. **Report Date:** 11/12/24

SAMPLE RESULTS

Lab ID: L2464539-12 Date Collected: 11/05/24 15:30

Client ID: PZ-6-11052024 Date Received: 11/05/24

Sample Location: 275 FRANKLIN ST. BUFFALO,NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	102		70-130

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2464539

Project Number: 275 FRANKLIN NOV. **Report Date:** 11/12/24

SAMPLE RESULTS

Lab ID: L2464539-12 D
Client ID: PZ-6-11052024
Sample Location: 275 FRANKLIN ST. BUFFALO,NY

Date Collected: 11/05/24 15:30
Date Received: 11/05/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 11/12/24 10:47
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Tetrachloroethene	230		ug/l	5.0	1.8	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	102		70-130

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2464539

Project Number: 275 FRANKLIN NOV. **Report Date:** 11/12/24

SAMPLE RESULTS

Lab ID: L2464539-13
Client ID: TRIP BLANK
Sample Location: 275 FRANKLIN ST. BUFFALO,NY

Date Collected: 11/05/24 00:00
Date Received: 11/05/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 11/11/24 09:29
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2464539

Project Number: 275 FRANKLIN NOV. **Report Date:** 11/12/24

SAMPLE RESULTS

Lab ID: L2464539-13 Date Collected: 11/05/24 00:00

Client ID: TRIP BLANK Date Received: 11/05/24

Sample Location: 275 FRANKLIN ST. BUFFALO,NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	104		70-130

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2464539

Project Number: 275 FRANKLIN NOV. **Report Date:** 11/12/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/11/24 08:41
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03,05-13 Batch: WG1996240-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2464539

Project Number: 275 FRANKLIN NOV. **Report Date:** 11/12/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/11/24 08:41
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03,05-13 Batch: WG1996240-5					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
1,2-Dibromoethane	ND		ug/l	2.0	0.65
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2464539

Project Number: 275 FRANKLIN NOV. **Report Date:** 11/12/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/11/24 08:41
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-03,05-13 Batch: WG1996240-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	103		70-130

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2464539

Project Number: 275 FRANKLIN NOV. **Report Date:** 11/12/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/12/24 08:44
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04,12 Batch: WG1996387-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2464539

Project Number: 275 FRANKLIN NOV. **Report Date:** 11/12/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/12/24 08:44
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04,12 Batch: WG1996387-5					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
1,2-Dibromoethane	ND		ug/l	2.0	0.65
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2464539

Project Number: 275 FRANKLIN NOV. **Report Date:** 11/12/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 11/12/24 08:44
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04,12 Batch: WG1996387-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	106		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: BUFFALO DEVELOPMENT CORP.

Project Number: 275 FRANKLIN NOV.

Lab Number: L2464539

Report Date: 11/12/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05-13 Batch: WG1996240-3 WG1996240-4								
Methylene chloride	94		93		70-130	1		20
1,1-Dichloroethane	100		100		70-130	0		20
Chloroform	100		96		70-130	4		20
Carbon tetrachloride	89		87		63-132	2		20
1,2-Dichloropropane	100		98		70-130	2		20
Dibromochloromethane	92		89		63-130	3		20
1,1,2-Trichloroethane	90		85		70-130	6		20
Tetrachloroethene	94		88		70-130	7		20
Chlorobenzene	97		96		75-130	1		20
Trichlorofluoromethane	86		76		62-150	12		20
1,2-Dichloroethane	100		100		70-130	0		20
1,1,1-Trichloroethane	92		90		67-130	2		20
Bromodichloromethane	95		94		67-130	1		20
trans-1,3-Dichloropropene	91		87		70-130	4		20
cis-1,3-Dichloropropene	95		92		70-130	3		20
Bromoform	85		84		54-136	1		20
1,1,2,2-Tetrachloroethane	90		86		67-130	5		20
Benzene	97		96		70-130	1		20
Toluene	95		91		70-130	4		20
Ethylbenzene	93		89		70-130	4		20
Chloromethane	86		85		64-130	1		20
Bromomethane	64		60		39-139	6		20
Vinyl chloride	100		100		55-140	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BUFFALO DEVELOPMENT CORP.

Project Number: 275 FRANKLIN NOV.

Lab Number: L2464539

Report Date: 11/12/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05-13 Batch: WG1996240-3 WG1996240-4								
Chloroethane	**140**	Q	**140**	Q	55-138	0		20
1,1-Dichloroethene	84		84		61-145	0		20
trans-1,2-Dichloroethene	95		91		70-130	4		20
Trichloroethene	89		86		70-130	3		20
1,2-Dichlorobenzene	94		92		70-130	2		20
1,3-Dichlorobenzene	96		92		70-130	4		20
1,4-Dichlorobenzene	94		93		70-130	1		20
Methyl tert butyl ether	72		72		63-130	0		20
p/m-Xylene	95		90		70-130	5		20
o-Xylene	100		95		70-130	5		20
cis-1,2-Dichloroethene	95		92		70-130	3		20
Styrene	95		95		70-130	0		20
Dichlorodifluoromethane	69		66		36-147	4		20
Acetone	83		75		58-148	10		20
Carbon disulfide	89		86		51-130	3		20
2-Butanone	77		82		63-138	6		20
4-Methyl-2-pentanone	79		77		59-130	3		20
2-Hexanone	75		75		57-130	0		20
1,2-Dibromoethane	88		85		70-130	3		20
n-Butylbenzene	90		86		53-136	5		20
sec-Butylbenzene	90		86		70-130	5		20
tert-Butylbenzene	93		89		70-130	4		20
1,2-Dibromo-3-chloropropane	77		80		41-144	4		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BUFFALO DEVELOPMENT CORP.

Project Number: 275 FRANKLIN NOV.

Lab Number: L2464539

Report Date: 11/12/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05-13 Batch: WG1996240-3 WG1996240-4								
Isopropylbenzene	91		87		70-130	4		20
p-Isopropyltoluene	92		88		70-130	4		20
Naphthalene	81		78		70-130	4		20
n-Propylbenzene	92		87		69-130	6		20
1,2,4-Trichlorobenzene	95		92		70-130	3		20
1,3,5-Trimethylbenzene	93		88		64-130	6		20
1,2,4-Trimethylbenzene	93		88		70-130	6		20
Methyl Acetate	76		80		70-130	5		20
Cyclohexane	82		78		70-130	5		20
Freon-113	79		78		70-130	1		20
Methyl cyclohexane	78		75		70-130	4		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	110		110		70-130
Toluene-d8	99		97		70-130
4-Bromofluorobenzene	96		94		70-130
Dibromofluoromethane	101		102		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: BUFFALO DEVELOPMENT CORP.

Project Number: 275 FRANKLIN NOV.

Lab Number: L2464539

Report Date: 11/12/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04,12 Batch: WG1996387-3 WG1996387-4								
Methylene chloride	100		100		70-130	0		20
1,1-Dichloroethane	100		99		70-130	1		20
Chloroform	100		98		70-130	2		20
Carbon tetrachloride	94		90		63-132	4		20
1,2-Dichloropropane	100		98		70-130	2		20
Dibromochloromethane	100		98		63-130	2		20
1,1,2-Trichloroethane	110		100		70-130	10		20
Tetrachloroethene	100		99		70-130	1		20
Chlorobenzene	100		99		75-130	1		20
Trichlorofluoromethane	95		85		62-150	11		20
1,2-Dichloroethane	96		92		70-130	4		20
1,1,1-Trichloroethane	98		92		67-130	6		20
Bromodichloromethane	96		92		67-130	4		20
trans-1,3-Dichloropropene	100		97		70-130	3		20
cis-1,3-Dichloropropene	100		97		70-130	3		20
Bromoform	97		94		54-136	3		20
1,1,2,2-Tetrachloroethane	100		95		67-130	5		20
Benzene	100		100		70-130	0		20
Toluene	100		98		70-130	2		20
Ethylbenzene	100		97		70-130	3		20
Chloromethane	91		82		64-130	10		20
Bromomethane	95		85		39-139	11		20
Vinyl chloride	96		83		55-140	15		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BUFFALO DEVELOPMENT CORP.

Project Number: 275 FRANKLIN NOV.

Lab Number: L2464539

Report Date: 11/12/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04,12 Batch: WG1996387-3 WG1996387-4								
Chloroethane	100		88		55-138	13		20
1,1-Dichloroethene	110		100		61-145	10		20
trans-1,2-Dichloroethene	110		100		70-130	10		20
Trichloroethene	98		92		70-130	6		20
1,2-Dichlorobenzene	100		98		70-130	2		20
1,3-Dichlorobenzene	100		99		70-130	1		20
1,4-Dichlorobenzene	100		98		70-130	2		20
Methyl tert butyl ether	100		98		63-130	2		20
p/m-Xylene	105		100		70-130	5		20
o-Xylene	105		100		70-130	5		20
cis-1,2-Dichloroethene	110		100		70-130	10		20
Styrene	105		100		70-130	5		20
Dichlorodifluoromethane	89		78		36-147	13		20
Acetone	78		73		58-148	7		20
Carbon disulfide	100		99		51-130	1		20
2-Butanone	88		81		63-138	8		20
4-Methyl-2-pentanone	100		95		59-130	5		20
2-Hexanone	87		83		57-130	5		20
1,2-Dibromoethane	100		100		70-130	0		20
n-Butylbenzene	100		95		53-136	5		20
sec-Butylbenzene	100		95		70-130	5		20
tert-Butylbenzene	100		93		70-130	7		20
1,2-Dibromo-3-chloropropane	90		89		41-144	1		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: BUFFALO DEVELOPMENT CORP.

Project Number: 275 FRANKLIN NOV.

Lab Number: L2464539

Report Date: 11/12/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 04,12 Batch: WG1996387-3 WG1996387-4								
Isopropylbenzene	99		93		70-130	6		20
p-Isopropyltoluene	100		96		70-130	4		20
Naphthalene	100		98		70-130	2		20
n-Propylbenzene	100		94		69-130	6		20
1,2,4-Trichlorobenzene	100		97		70-130	3		20
1,3,5-Trimethylbenzene	100		93		64-130	7		20
1,2,4-Trimethylbenzene	100		94		70-130	6		20
Methyl Acetate	85		80		70-130	6		20
Cyclohexane	94		89		70-130	5		20
Freon-113	100		96		70-130	4		20
Methyl cyclohexane	100		95		70-130	5		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		97		70-130
Toluene-d8	101		98		70-130
4-Bromofluorobenzene	95		95		70-130
Dibromofluoromethane	100		100		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: BUFFALO DEVELOPMENT CORP.
Project Number: 275 FRANKLIN NOV.

Lab Number: L2464539
Report Date: 11/12/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05-13 QC Batch ID: WG1996240-6 WG1996240-7 QC Sample: L2464539-01 Client ID: MW-24S-11052024												
Methylene chloride	ND	200	220	110		210	105		70-130	5		20
1,1-Dichloroethane	ND	200	240	120		240	120		70-130	0		20
Chloroform	ND	200	230	115		220	110		70-130	4		20
Carbon tetrachloride	ND	200	220	110		230	115		63-132	4		20
1,2-Dichloropropane	ND	200	230	115		220	110		70-130	4		20
Dibromochloromethane	ND	200	210	105		210	105		63-130	0		20
1,1,2-Trichloroethane	ND	200	200	100		200	100		70-130	0		20
Tetrachloroethene	1600	200	1500	**0**	Q	1400	**0**	Q	70-130	7		20
Chlorobenzene	ND	200	220	110		220	110		75-130	0		20
Trichlorofluoromethane	ND	200	230	115		230	115		62-150	0		20
1,2-Dichloroethane	ND	200	240	120		240	120		70-130	0		20
1,1,1-Trichloroethane	ND	200	230	115		230	115		67-130	0		20
Bromodichloromethane	ND	200	220	110		220	110		67-130	0		20
trans-1,3-Dichloropropene	ND	200	190	95		190	95		70-130	0		20
cis-1,3-Dichloropropene	ND	200	200	100		200	100		70-130	0		20
Bromoform	ND	200	190	95		200	100		54-136	5		20
1,1,2,2-Tetrachloroethane	ND	200	200	100		210	105		67-130	5		20
Benzene	ND	200	220	110		220	110		70-130	0		20
Toluene	ND	200	220	110		210	105		70-130	5		20
Ethylbenzene	ND	200	210	105		200	100		70-130	5		20
Chloromethane	ND	200	210	105		200	100		64-130	5		20
Bromomethane	ND	200	80	40		94	47		39-139	16		20
Vinyl chloride	5.9J	200	270	135		270	135		55-140	0		20

Matrix Spike Analysis

Batch Quality Control

Project Name: BUFFALO DEVELOPMENT CORP.
Project Number: 275 FRANKLIN NOV.

Lab Number: L2464539
Report Date: 11/12/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05-13 QC Batch ID: WG1996240-6 WG1996240-7 QC Sample: L2464539-01 Client ID: MW-24S-11052024												
Chloroethane	ND	200	300	**150**	Q	290	**145**	Q	55-138	3		20
1,1-Dichloroethene	ND	200	230	115		220	110		61-145	4		20
trans-1,2-Dichloroethene	ND	200	220	110		220	110		70-130	0		20
Trichloroethene	5.5J	200	210	105		210	105		70-130	0		20
1,2-Dichlorobenzene	ND	200	210	105		210	105		70-130	0		20
1,3-Dichlorobenzene	ND	200	210	105		210	105		70-130	0		20
1,4-Dichlorobenzene	ND	200	210	105		210	105		70-130	0		20
Methyl tert butyl ether	ND	200	170	85		170	85		63-130	0		20
p/m-Xylene	ND	400	430	108		420	105		70-130	2		20
o-Xylene	ND	400	430	108		430	108		70-130	0		20
cis-1,2-Dichloroethene	22J	200	240	120		240	120		70-130	0		20
Styrene	ND	400	430	108		420	105		70-130	2		20
Dichlorodifluoromethane	ND	200	190	95		190	95		36-147	0		20
Acetone	ND	200	200	100		210	105		58-148	5		20
Carbon disulfide	ND	200	210	105		210	105		51-130	0		20
2-Butanone	ND	200	210	105		210	105		63-138	0		20
4-Methyl-2-pentanone	ND	200	200	100		200	100		59-130	0		20
2-Hexanone	ND	200	180	90		180	90		57-130	0		20
1,2-Dibromoethane	ND	200	200	100		200	100		70-130	0		20
n-Butylbenzene	ND	200	200	100		200	100		53-136	0		20
sec-Butylbenzene	ND	200	200	100		210	105		70-130	5		20
tert-Butylbenzene	ND	200	210	105		210	105		70-130	0		20
1,2-Dibromo-3-chloropropane	ND	200	180	90		200	100		41-144	11		20

Matrix Spike Analysis

Batch Quality Control

Project Name: BUFFALO DEVELOPMENT CORP.
Project Number: 275 FRANKLIN NOV.

Lab Number: L2464539
Report Date: 11/12/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-03,05-13 QC Batch ID: WG1996240-6 WG1996240-7 QC Sample: L2464539-01 Client ID: MW-24S-11052024												
Isopropylbenzene	ND	200	210	105		200	100		70-130	5		20
p-Isopropyltoluene	ND	200	200	100		210	105		70-130	5		20
Naphthalene	ND	200	210	105		200	100		70-130	5		20
n-Propylbenzene	ND	200	200	100		200	100		69-130	0		20
1,2,4-Trichlorobenzene	ND	200	220	110		210	105		70-130	5		20
1,3,5-Trimethylbenzene	ND	200	210	105		210	105		64-130	0		20
1,2,4-Trimethylbenzene	ND	200	210	105		210	105		70-130	0		20
Methyl Acetate	ND	200	180	90		200	100		70-130	11		20
Cyclohexane	ND	200	210	105		210	105		70-130	0		20
Freon-113	ND	200	210	105		210	105		70-130	0		20
Methyl cyclohexane	ND	200	190J	95		200	100		70-130	5		20

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		114		70-130
4-Bromofluorobenzene	95		95		70-130
Dibromofluoromethane	99		100		70-130
Toluene-d8	98		97		70-130

Project Name: BUFFALO DEVELOPMENT CORP.
Project Number: 275 FRANKLIN NOV.

Lab Number: L2464539
Report Date: 11/12/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2464539-01A	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2464539-01A1	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2464539-01A2	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2464539-01B	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2464539-01B1	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2464539-01B2	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2464539-01C	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2464539-01C1	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2464539-01C2	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2464539-02A	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2464539-02B	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2464539-02C	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2464539-03A	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2464539-03B	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2464539-03C	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2464539-04A	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2464539-04B	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2464539-04C	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2464539-05A	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2464539-05B	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2464539-05C	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2464539-06A	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2464539-06B	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

Project Name: BUFFALO DEVELOPMENT CORP.
Project Number: 275 FRANKLIN NOV.

Lab Number: L2464539
Report Date: 11/12/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2464539-06C	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2464539-07A	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2464539-07B	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2464539-07C	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2464539-08A	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2464539-08B	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2464539-08C	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2464539-09A	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2464539-09B	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2464539-09C	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2464539-10A	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2464539-10B	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2464539-10C	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2464539-11A	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2464539-11B	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2464539-11C	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2464539-12A	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2464539-12B	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2464539-12C	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2464539-13A	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)
L2464539-13B	Vial HCl preserved	A	NA		3.1	Y	Absent		NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

Project Name:	BUFFALO DEVELOPMENT CORP.	**Lab Number:**	L2464539
Project Number:	275 FRANKLIN NOV.	**Report Date:**	11/12/24

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	BUFFALO DEVELOPMENT CORP.	**Lab Number:**	L2464539
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Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	BUFFALO DEVELOPMENT CORP.	**Lab Number:**	L2464539
Project Number:	275 FRANKLIN NOV.	**Report Date:**	11/12/24

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2464539

Project Number: 275 FRANKLIN NOV. **Report Date:** 11/12/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine, 2,6-Dichlorophenol.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

L2464539 12NOV24
INVENTUM -- ENG

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

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Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2

Date Rec'd in Lab 11/06/24

Client Information
Client: Inventum Engineering
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Email: Corey.bryerton@inventumeng.com

Project Information
Project Name: Buffalo Development Corp.
Project Location: 275 Franklin St. Buffalo, NY
Project # 275 Franklin Nov. 2024 PRR
(Use Project name as Project #) ☐
Project Manager: Todd Waldrop.
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

Deliverables
☐ ASP-A ☒ ASP-B
☒ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Billing Information
☒ Same as Client Info
PO #

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☒ NY
☐ Other:

ANALYSIS

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	VOCs (8260)	Sample Specific Comments	Total Bottle
64539-01	MW-24S-11052024	11/5/24	9:00	water	CB	X	This is MS/MSD	9
-02	MW-99-11052024	11/5/24	10:30	water	CB	X		3
-03	MW-24D-11052024	11/5/24	9:50	water	CB	X		3
-04	PZ-4R-11052024	11/5/24	10:40	water	CB	X		3
-05	MW-5R-11052024	11/5/24	11:30	water	CB	X		3
-06	MW-23S-11052024	11/5/24	12:30	water	CB	X		3
-07	PZ-12-11052024	11/5/24	13:20	water	CB	X		3
-08	PZ-11-11052024	11/5/24	13:45	water	CB	X		3
-09	PZ-14-11052024	11/5/24	14:05	water	CB	X		3
-10	PZ-13-11052024	11/5/24	14:40	water	CB	X		3

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Container Type
Preservative

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Corey Bryerton	11/5/24 4:03	PACE	11/5/24 1603
PACE	11/5/24 1607		
	11-5-24 16:30		
	0200		11/6/24 0200

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL

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Page 2 of 2

Date Rec'd in Lab: 11/06/24

ALPHA Job #: L2464539

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Email: ~~todd.waldrop@inventumeng.com~~ corey.bryerton@inventumeng.com

Project Information

Project Name: Buffalo Development Corp.
Project Location: 275 Franklin St. Buffalo, NY
Project # 275 Franklin Nov. 2024 PRR
(Use Project name as Project #) ☐
Project Manager: Todd Waldrop
ALPHAQuote #:

Turn-Around Time

Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables

☐ ASP-A ☒ ASP-B
☒ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement

☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information

☒ Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☒ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

VOCs 8260

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	VOCs 8260	Sample Specific Comments	Total Bottle
64539-11	PZ-5-11052024	11/05/24	15:00	Water	CB	X		3
-12	PZ-6-11052024	11/05/24	15:30	Water	CB	X		3
-13	TRIP BLANK	11/05/24		Water		X		3

11/5/24 CB

Container Type
Preservative

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
Corey Bryerton	11/5/24 4:03	[illegible]	11/5/24 1603
[illegible]	11/5/24 1607		
[illegible]	11/5/24 16:30		
			11/6/24 0700

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

Well Gauging

Project Name: Buffalo Development Corporation | **Client:** Buffalo Development Corporation

Project Number: | **Location:** 275 Franklin/432 Pearl St Buffalo, NY

Field Personnel: CB | **Date:** 4/15/2025

Weather/Surface Conditions: Parking Lot, Asphalt, clear, warm

Well ID	Time	Top of Riser Elevation (AMSL)	Static Water Level (ft)	GW Elev (AMSL)	Total Depth (ft)
PZ-1	Well Destroyed				
PZ-2	-	499.44	12.13	487.31	15.08
PZ-3	-	499.03	-	-	15.00
PZ-4R	-	499.21	11.53	487.68	14.06
PZ-5	-	498.44	11.08	487.36	15.06
PZ-6	-	498.68	11.1	487.58	14.90
PZ-7	-	500.95	-	-	15.40
PZ-8	-	499.85	-	-	13.70
PZ-9	-	498.46	-	-	14.70
PZ-10	-	498.80	-	-	12.20
PZ-11	-	497.79	10.58	487.21	15.03
PZ-12	-	497.60	10.68	486.92	15.19
PZ-13	-	497.88	11.19	486.69	12.83
PZ-14	-	497.56	10.49	487.07	15.05
MW-5R	-	499.20	No Access	No Access	18.81
MW-23S	-	496.91	11.47	485.44	18.50
MW-24S	-	497.32	9.58	487.74	18.55
MW-24D	-	497.63	11.37	486.26	47.00

Comments: PZ-1 was destroyed, PZ-5R was gauged and sampled on 4/21/2025 due to no access on 4/15/2025.

Survey Data Gathered From:

Table 1, Summary of Monitoring Well / Piezometer Construction Details, Periodic Review Report 275 Franklin Street Site (BCP No. C915208) and 432 Pearl Street Site (BCP Site No. C915237) Buffalo, NY, Benchmark Civil/Environmental Engineering & Geology, PLLC, May 2023, Revised June 2023.

Well Gauging

Project Name: Buffalo Development Corporation | **Client:** Buffalo Development Corporation

Project Number: | **Location:** 275 Franklin/432 Pearl St Buffalo, NY

Field Personnel: CB | **Date:** 4/21/2025

Weather/Surface Conditions: Parking Lot, Asphalt, overcast, rain.

Well ID	Time	Top of Riser Elevation (AMSL)	Static Water Level (ft)	GW Elev (AMSL)	Total Depth (ft)
PZ-1	Well Destroyed				
PZ-2	-	499.44	12.14	487.3	15.08
PZ-3	-	499.03	-	-	15.00
PZ-4R	-	499.21	11.64	487.57	14.06
PZ-5	-	498.44	11.15	487.29	15.06
PZ-6	-	498.68	11.02	487.66	14.90
PZ-7	-	500.95	-	-	15.40
PZ-8	-	499.85	-	-	13.70
PZ-9	-	498.46	-	-	14.70
PZ-10	-	498.80	-	-	12.20
PZ-11	-	497.79	10.63	487.16	15.03
PZ-12	-	497.60	10.72	486.88	15.19
PZ-13	-	497.88	11.15	486.73	12.83
PZ-14	-	497.56	10.51	487.05	15.05
MW-5R	-	499.20	11.69	487.51	18.81
MW-23S	-	496.91	No Access	-	18.50
MW-24S	-	497.32	No Access	-	18.55
MW-24D	-	497.63	No Access	-	47.00

Comments: PZ-1 was destroyed, could not located PZ-3 (destroyed?), no access to MW-23S, MW24S, and MW-24D.

Survey Data Gathered From:

Table 1, Summary of Monitoring Well / Piezometer Construction Details, Periodic Review Report 275 Franklin Street Site (BCP No. C915208) and 432 Pearl Street Site (BCP Site No. C915237) Buffalo, NY, Benchmark Civil/Environmental Engineering & Geology, PLLC, May 2023, Revised June 2023.

GROUNDWATER MONITORING WELL DEVELOPMENT FORM			
Site: Buffalo Development Corporation			
Well ID:	PZ-4R	Initial Well Depth (ft BTOC):	11.53
Inventum Personnel:	CB	Final Well Depth (ft BTOC):	-
Date:	4/15/2025	Static Water Level (ft BTOC):	-
Development Details			
Time Start:	15:00	Comments/Notes: Sampled for VOCs 8260. 1" piezometer - could not gauge during purging.	
Time Ended:	15:25	Sample ID: "PZ4R-04152025"	
Total Volume:	2.64 gallons		

Time	DTW	Pumping Rate (mL/min)	Volume (mL)	Temp (°C)	Spec. Cond. (mS/cm)	Turbidity (NTU)	pH	ORP (mV)	DO (mg/L)
15:00	-	400	0.00	10.7	5342	865.73	7.32	-132.6	9.22
15:05	-	400	2000	10.7	5655	1939.04	7.25	-107.4	9.12
15:10	-	400	4000	10.7	5633	1355.21	7.25	-70.6	9.85
15:15	-	400	6000	10.7	5631	1333.67	7.25	-69.6	9.90
15:20	-	400	8000	10.7	5629	1329.25	7.25	-69.4	9.93
15:25	-	400	10000	10.7	5627	1328.85	7.25	-69.4	9.94

Development Details			
Method:	Low Flow	Stability: pH (± 0.2); Temp (± 0.5); Spec.Cond (± 3%); Turbidity (± 10% if > 10 NTU); DO (10% or	
Sample Time:	15:25	± 0.2 mg/L, whichever is greater); ORP (± 20)	
Sampled By:	CB		

GROUNDWATER MONITORING WELL DEVELOPMENT FORM			
Site: Buffalo Development Corporation			
Well ID:	PZ-5	Initial Well Depth (ft BTOC): 11.08	
Inventum Personnel:	CB	Final Well Depth (ft BTOC): -	
Date:	4/15/2025	Static Water Level (ft BTOC): -	
Development Details			
Time Start:	9:05	Comments/Notes: Sampled for VOCs 8260. 1" piezometer - could not gauge during purging.	
Time Ended:	9:46	Sample ID: "PZ5-04152025"	
Total Volume:	4.33 gallons		

Time	DTW	Pumping Rate (mL/min)	Volume (mL)	Temp (°C)	Spec. Cond. (mS/cm)	Turbidity (NTU)	pH	ORP (mV)	DO (mg/L)
9:05	-	400	0.00	11.70	3702	104.04	7.13	82.9	5.99
9:10	-	400	2000	12.0	3715	225.76	7.12	64.2	5.31
9:20	-	400	6000	12.1	3694	847.33	7.12	54.8	5.37
9:25	-	400	8000	12.1	3672	983.97	7.13	54.1	5.28
9:30	-	400	10000	12.1	3663	1502.00	7.13	54.6	5.27
9:40	-	400	14000	12.1	3637	183.96	7.14	55.3	5.24
9:43	-	400	15200	12.0	3628	187.21	7.15	56.6	5.25
9:46	-	400	16400	12.0	3625	182.03	7.15	57.2	5.24

Development Details		
Method:	Low Flow	Stability: pH (± 0.2); Temp (± 0.5); Spec.Cond (± 3%); Turbidity (± 10% if > 10 NTU); DO (10% or ± 0.2 mg/L, whichever is greater); ORP (± 20)
Sample Time:	9:50	
Sampled By:	CB	

GROUNDWATER MONITORING WELL DEVELOPMENT FORM									
Site: Buffalo Development Corporation									
			Well ID:	MW-5R		Initial Well Depth (ft BTOC): 11.69			
			Inventum Personnel:	CB		Final Well Depth (ft BTOC): 11.80			
			Date:	4/21/2025		Static Water Level (ft BTOC): -			
Development Details									
			Time Start:	9:15		Comments/Notes: Sampled for VOCs 8260. Well sampled following week - no access due to car.			
			Time Ended:	10:05		Turbidity measurements jumping around - groundwater was clear.			
			Total Volume:	5.28 gallons		Sample ID: "MW5R-04212025"			
Time	DTW	Pumping Rate (mL/min)	Volume (mL)	Temp (°C)	Spec. Cond. (mS/cm)	Turbidity (NTU)	pH	ORP (mV)	DO (mg/L)
9:15	11.69	400	0.00	11.6	2016	729.81	7.00	112.8	9.36
9:25	11.80	400	4000	12.3	2459	692.02	7.03	127.0	4.15
9:35	11.79	400	8000	12.3	2320	1134.06	7.05	128.8	2.35
9:40	11.80	400	10000	12.4	2271	1314.75	7.06	126.6	1.76
9:45	11.80	400	12000	12.5	2232	2085.00	7.06	124.8	1.64
9:50	11.80	400	14000	12.5	2215	2165.85	7.07	123.2	1.55
9:55	11.80	400	16000	12.5	2207	1351.00	7.07	121.6	1.45
10:00	11.80	400	18000	12.5	2204	1463.64	7.07	120.1	1.40
10:05	11.80	400	20000	12.5	2200	1596.74	7.07	119.1	1.39
Development Details									
			Method:	Low Flow		Stability: pH (± 0.2); Temp (± 0.5); Spec.Cond (± 3%); Turbidity (± 10% if > 10 NTU); DO (10% or ±			
			Sample Time:	10:05		0.2 mg/L, whichever is greater); ORP (± 20)			
			Sampled By:	CB					

GROUNDWATER MONITORING WELL DEVELOPMENT FORM			
Site: Buffalo Development Corporation			
Well ID:	PZ-6	Initial Well Depth (ft BTOC):	
Inventum Personnel:	CB	Final Well Depth (ft BTOC):	
Date:	4/15/2025	Static Water Level (ft BTOC):	
Development Details			
Time Start:	7:55	Comments/Notes: Sampled for VOCs 8260. 1" piezometer - could not gauge during purging.	
Time Ended:	8:30	Sample ID: "PZ6-04152025", MS/MSD collected.	
Total Volume:	3.70 gallons	DUP collected: "PZ99-04152025"	

Time	DTW	Pumping Rate (mL/min)	Volume (mL)	Temp (°C)	Spec. Cond. (mS/cm)	Turbidity (NTU)	pH	ORP (mV)	DO (mg/L)
7:55	-	400	0.00	11.8	2774	762.00	7.24	2.5	5.81
8:00	-	400	2000	12.4	2887	236.00	7.06	-7.6	4.77
8:10	-	400	6000	12.5	2892	17.91	7.09	-8.4	4.38
8:15	-	400	8000	12.5	2881	7.87	7.08	-1.4	4.30
8:20	-	400	1000	12.5	2870	10.87	7.09	0.9	4.28
8:25	-	400	12000	12.5	2865	11.01	7.08	1.1	4.26
8:30	-	400	14000	12.5	2862	10.80	7.08	1.2	4.25

Development Details		
Method:	Low Flow	Stability: pH (± 0.2); Temp (± 0.5); Spec.Cond (± 3%); Turbidity (± 10% if > 10 NTU); DO (10% or ± 0.2 mg/L, whichever is greater); ORP (± 20)
Sample Time:	8:30	
Sampled By:	CB	

GROUNDWATER MONITORING WELL DEVELOPMENT FORM			
Site: Buffalo Development Corporation			
Well ID:	PZ-11	Initial Well Depth (ft BTOC): 10.58	
Inventum Personnel:	CB	Final Well Depth (ft BTOC): 10.58	
Date:	4/15/2025	Static Water Level (ft BTOC): -	
Development Details			
Time Start:	17:40	Comments/Notes: Sampled for VOCs 8260. 1" piezometer - could not gauge during purging.	
Time Ended:	18:00	Sample ID: "PZ11-04152025"	
Total Volume:	2.11 gallons		

Time	DTW	Pumping Rate (mL/min)	Volume (mL)	Temp (°C)	Spec. Cond. (mS/cm)	Turbidity (NTU)	pH	ORP (mV)	DO (mg/L)
17:40	-	400	0.00	11.0	7331	42.85	6.96	-21.0	5.67
17:45	-	400	2000	10.8	7245	30.31	6.97	-21.5	5.23
17:50	-	400	4000	10.8	7236	31.60	6.97	-21.6	5.21
17:55	-	400	6000	10.8	7241	29.44	6.97	-21.8	5.21
18:00	-	400	8000	10.8	7235	30.89	6.97	-21.8	5.24

Development Details		
Method:	Low Flow	Stability: pH (± 0.2); Temp (± 0.5); Spec.Cond (± 3%); Turbidity (± 10% if > 10 NTU); DO (10% or ± 0.2 mg/L, whichever is greater); ORP (± 20)
Sample Time:	18:00	
Sampled By:	CB	

GROUNDWATER MONITORING WELL DEVELOPMENT FORM			
Site: Buffalo Development Corporation			
Well ID:	PZ-12	Initial Well Depth (ft BTOC): 10.68	
Inventum Personnel:	CB	Final Well Depth (ft BTOC): 10.68	
Date:	4/15/2025	Static Water Level (ft BTOC): -	
Development Details			
Time Start:	17:10	Comments/Notes: Sampled for VOCs 8260. 1" piezometer - could not gauge during purging.	
Time Ended:	17:30	Sample ID: "PZ12-04152025"	
Total Volume:	2.11		

Time	DTW	Pumping Rate (mL/min)	Volume (mL)	Temp (°C)	Spec. Cond. (mS/cm)	Turbidity (NTU)	pH	ORP (mV)	DO (mg/L)
17:10	-	400	0.00	11.0	3450	13.43	7.22	-47.2	4.61
17:15	-	400	2000	11.1	3240	12.06	7.16	-53.2	3.44
17:20	-	400	4000	11.1	3229	1.36	7.15	-54.7	3.26
17:25	-	400	6000	11.0	3219	3.42	7.15	-54.4	3.20
17:30	-	400	8000	11.0	3216	1.15	7.15	-54.3	3.20

Development Details		
Method:	Low Flow	Stability: pH (± 0.2); Temp (± 0.5); Spec.Cond (± 3%); Turbidity (± 10% if > 10 NTU); DO (10% or ± 0.2 mg/L, whichever is greater); ORP (± 20)
Sample Time:	17:30	
Sampled By:	CB	

GROUNDWATER MONITORING WELL DEVELOPMENT FORM									
Site: Buffalo Development Corporation									
			Well ID:	PZ-13	Initial Well Depth (ft BTOC): 10.49				
			Inventum Personnel:	CB	Final Well Depth (ft BTOC): -				
			Date:	4/15/2025	Static Water Level (ft BTOC): -				
Development Details									
			Time Start:	15:30	Comments/Notes: Sampled for VOCs 8260. 1" piezometer - could not gauge during purging.				
			Time Ended:	16:25	Sample ID: "PZ13-04152025"				
			Total Volume:	5.81 gallons					
Time	DTW	Pumping Rate (mL/min)	Volume (mL)	Temp (°C)	Spec. Cond. (mS/cm)	Turbidity (NTU)	pH	ORP (mV)	DO (mg/L)
15:30	-	400	0.00	11.4	3661	816.61	7.30	-81.0	3.09
15:40	-	400	4000	11.9	4277	212.24	7.14	-122.8	0.48
15:50	-	400	8000	12.1	4251	329.20	7.15	-138.1	0.34
16:05	-	400	14000	12.0	4179	295.75	7.15	-147.9	0.29
16:10	-	400	16000	11.9	4173	290.12	7.15	-149.2	0.29
16:15	-	400	18000	11.9	4170	291.65	7.15	-150.6	0.29
16:20	-	400	20000	11.9	4169	293.46	7.15	-151.4	0.28
16:25	-	400	22000	11.9	4166	292.79	7.15	-151.7	0.26
Development Details									
			Method:	Low Flow	Stability: pH (± 0.2); Temp (± 0.5); Spec.Cond (± 3%); Turbidity (± 10% if > 10 NTU); DO (10% or ± 0.2 mg/L, whichever is greater); ORP (± 20)				
			Sample Time:	16:25					
			Sampled By:	CB					

GROUNDWATER MONITORING WELL DEVELOPMENT FORM			
Site: Buffalo Development Corporation			
Well ID:	PZ-14	Initial Well Depth (ft BTOC): 10.49	
Inventum Personnel:	CB	Final Well Depth (ft BTOC): 10.52	
Date:	4/15/2025	Static Water Level (ft BTOC): -	
Development Details			
Time Start:	16:35	Comments/Notes: Sampled for VOCs 8260. Did not gauge during purging.	
Time Ended:	17:05	Sample ID: "PZ14-04152025"	
Total Volume:	3.17		

Time	DTW	Pumping Rate (mL/min)	Volume (mL)	Temp (°C)	Spec. Cond. (mS/cm)	Turbidity (NTU)	pH	ORP (mV)	DO (mg/L)
16:35	-	400	0.00	11.0	2879	183.61	7.17	-86.2	1.38
16:45	-	400	4000	11.1	2857	113.37	7.14	-119.7	0.66
16:50	-	400	6000	11.2	2848	115.21	7.14	-120.9	0.56
17:00	-	400	10000	11.2	2839	111.66	7.14	-122.6	0.55
17:05	-	400	12000	11.2	2838	117.24	7.14	-125.4	0.55

Development Details		
Method:	Low Flow	Stability: pH (± 0.2); Temp (± 0.5); Spec.Cond (± 3%); Turbidity (± 10% if > 10 NTU); DO (10% or ± 0.2 mg/L, whichever is greater); ORP (± 20)
Sample Time:	17:05	
Sampled By:	CB	

GROUNDWATER MONITORING WELL DEVELOPMENT FORM			
Site: Buffalo Development Corporation			
Well ID:	MW-23S	Initial Well Depth (ft BTOC): 11.37	
Inventum Personnel:	CB	Final Well Depth (ft BTOC): 11.53	
Date:	4/15/2025	Static Water Level (ft BTOC): -	
Development Details			
Time Start:	10:40	Comments/Notes: Sampled for VOCs 8260.	
Time Ended:	11:30	Sample ID: "MW23S-04152025"	
Total Volume:	4.86 gallons		

Time	DTW	Pumping Rate (mL/min)	Volume (mL)	Temp (°C)	Spec. Cond. (mS/cm)	Turbidity (NTU)	pH	ORP (mV)	DO (mg/L)
10:40	11.37	400	0.00	10.5	2857	191.17	7.45	89.1	3.99
10:45	11.52	400	2000	10.7	2901	304.61	7.21	67.8	2.61
10:50	11.53	400	4000	10.7	3060	568.57	7.27	46.1	2.68
10:55	11.54	400	6000	10.7	3148	396.07	7.27	37.8	2.68
11:00	11.52	400	8000	10.8	3160	4411.85	7.22	34.3	2.60
11:05	11.53	400	10000	10.7	3147	3545.69	7.18	34.2	2.54
11:20	11.53	400	16000	10.4	3153	118.24	7.10	36.2	2.37
11:25	11.53	400	17200	10.4	3157	109.15	7.10	36.9	2.35
11:30	11.53	400	18400	10.4	3152	106.94	7.10	36.9	2.31

Development Details		
Method:	Low Flow	Stability: pH (± 0.2); Temp (± 0.5); Spec.Cond (± 3%); Turbidity (± 10% if > 10 NTU); DO (10% or ± 0.2 mg/L, whichever is greater); ORP (± 20)
Sample Time:	11:35	
Sampled By:	CB	

GROUNDWATER MONITORING WELL DEVELOPMENT FORM			
Site: Buffalo Development Corporation			
Well ID:	MW-24D	Initial Well Depth (ft BTOC): 11.37	
Inventum Personnel:	CB	Final Well Depth (ft BTOC): 11.77	
Date:	4/15/2025	Static Water Level (ft BTOC): -	
Development Details			
Time Start:	12:45	Comments/Notes: Sampled for VOCs 8260. Water is black.	
Time Ended:	14:40	Sample ID: "MW24D-04152025"	
Total Volume:	9.51 gallons		

Time	DTW	Pumping Rate (mL/min)	Volume (mL)	Temp (°C)	Spec. Cond. (mS/cm)	Turbidity (NTU)	pH	ORP (mV)	DO (mg/L)
12:45	11.21	400	0.00	12.70	2380	99.15	6.83	-314.0	0.23
12:55	11.78	400	4000	13.10	2377	25.57	6.83	-337.0	0.02
13:00	11.78	400	6000	13.30	2370	58.73	6.84	-335.0	-0.01
13:10	11.80	400	10000	13.30	2397	97.70	6.86	-341.2	-0.02
13:30	11.77	400	18000	13.80	2475	113.96	6.97	-363.9	-0.03
13:50	11.77	400	22000	13.90	2482	133.40	6.99	-372.1	-0.04
14:10	11.77	400	26000	13.70	2479	204.75	7.00	-376.7	-0.04
14:25	11.77	400	30000	13.70	2476	180.35	7.01	-371.4	-0.04
14:35	11.77	400	34000	13.60	2475	179.21	7.01	-370.6	-0.05
14:40	11.77	400	36000	13.70	2474	179.11	7.01	-369.2	-0.05

Development Details		
Method:	Low Flow	Stability: pH (± 0.2); Temp (± 0.5); Spec.Cond (± 3%); Turbidity (± 10% if > 10 NTU); DO (10% or ± 0.2 mg/L, whichever is greater); ORP (± 20)
Sample Time:	14:40	
Sampled By:	CB	

GROUNDWATER MONITORING WELL DEVELOPMENT FORM			
Site: Buffalo Development Corporation			
Well ID:	MW-24S	Initial Well Depth (ft BTOC): 9.58	
Inventum Personnel:	CB	Final Well Depth (ft BTOC): 11.23	
Date:	4/15/2025	Static Water Level (ft BTOC): -	
Development Details			
Time Start:	11:45	Comments/Notes: Sampled for VOCs 8260.	
Time Ended:	12:40	Sample ID: "MW24S-04152025"	
Total Volume:	5.81		

Time	DTW	Pumping Rate (mL/min)	Volume (mL)	Temp (°C)	Spec. Cond. (mS/cm)	Turbidity (NTU)	pH	ORP (mV)	DO (mg/L)
11:45	11.21	400	0.00	12.3	2456	113.20	6.96	-241.2	0.51
11:50	11.28	400	2000	12.3	2472	102.05	6.96	-229.0	0.45
11:55	11.25	400	4000	12.4	2919	69.14	6.97	-197.2	0.72
12:00	11.24	400	6000	12.3	3226	61.04	7.01	-182.2	0.82
12:10	11.23	400	10000	12.3	3318	50.56	7.02	-166.4	0.93
12:20	11.23	400	14000	12.3	3385	47.48	7.03	-148.5	1.03
12:25	11.23	400	16000	12.4	3349	46.13	7.03	-145.9	1.03
12:30	11.23	400	18000	12.3	3360	35.41	7.04	-137.2	1.09
12:35	11.24	400	20000	12.3	3349	34.60	7.03	-137.5	1.06
12:40	11.23	400	22000	12.3	3353	36.21	7.03	-137.9	1.07

Development Details		
Method:	Low Flow	Stability: pH (± 0.2); Temp (± 0.5); Spec.Cond (± 3%); Turbidity (± 10% if > 10 NTU); DO (10% or ± 0.2 mg/L, whichever is greater); ORP (± 20)
Sample Time:	12:40	
Sampled By:	CB	

ANALYTICAL REPORT

Lab Number:	L2523269
Client:	Inventum Engineering 441 Carlisle Drive Suite C Herndon, NY 20170
ATTN:	Todd Waldrop
Phone:	(571) 752-6562
Project Name:	BUFFALO DEVELOPMENT CORP.
Project Number:	APRIL 2025 PRR SAMPL
Report Date:	04/30/25

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Project Name: BUFFALO DEVELOPMENT CORP.
Project Number: APRIL 2025 PRR SAMPL

Lab Number: L2523269
Report Date: 04/30/25

MS/MSD collected here

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2523269-01	PZ11-04152025	WATER	275 FRANKLIN ST., BUFFALO, NY	04/15/25 18:00	04/16/25
L2523269-02	PZ12-04152025	WATER	275 FRANKLIN ST., BUFFALO, NY	04/15/25 17:30	04/16/25
L2523269-03	PZ14-04152025	WATER	275 FRANKLIN ST., BUFFALO, NY	04/15/25 17:05	04/16/25
L2523269-04	PZ13-04152025	WATER	275 FRANKLIN ST., BUFFALO, NY	04/15/25 16:25	04/16/25
L2523269-05	PZ4R-04152025	WATER	275 FRANKLIN ST., BUFFALO, NY	04/15/25 15:25	04/16/25
L2523269-06	MW24D-04152025	WATER	275 FRANKLIN ST., BUFFALO, NY	04/15/25 14:40	04/16/25
L2523269-07	MW24S-04152025	WATER	275 FRANKLIN ST., BUFFALO, NY	04/15/25 12:40	04/16/25
L2523269-08	MW23S-04152025	WATER	275 FRANKLIN ST., BUFFALO, NY	04/15/25 11:35	04/16/25
L2523269-09	PZ5-04152025	WATER	275 FRANKLIN ST., BUFFALO, NY	04/15/25 09:50	04/16/25
L2523269-10	PZ6-04152025	WATER	275 FRANKLIN ST., BUFFALO, NY	04/15/25 08:30	04/16/25
L2523269-11	PZ99-04152025	WATER	275 FRANKLIN ST., BUFFALO, NY	04/15/25 08:35	04/16/25
L2523269-12	TRIP BLANK	WATER	275 FRANKLIN ST., BUFFALO, NY	04/15/25 00:00	04/16/25

DUP for PZ-6

Project Name:	BUFFALO DEVELOPMENT CORP.	**Lab Number:**	L2523269
Project Number:	APRIL 2025 PRR SAMPL	**Report Date:**	04/30/25

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	BUFFALO DEVELOPMENT CORP.	**Lab Number:**	L2523269
Project Number:	APRIL 2025 PRR SAMPL	**Report Date:**	04/30/25

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Volatile Organics

The WG2059183-6/-7 MS/MSD recoveries performed on L2523269-10 are outside the acceptance criteria for tetrachloroethene (0%/0%). The unacceptable percent recoveries are attributed to the elevated concentrations of target compounds present in the native sample.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Caitlin Walukevich

Title: Technical Director/Representative Date: 04/30/25

ORGANICS

VOLATILES

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2523269

Project Number: APRIL 2025 PRR SAMPL **Report Date:** 04/30/25

SAMPLE RESULTS

Lab ID: L2523269-01 D
Client ID: PZ11-04152025
Sample Location: 275 FRANKLIN ST., BUFFALO, NY

Date Collected: 04/15/25 18:00
Date Received: 04/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/25/25 13:05
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	50	14.	20
1,1-Dichloroethane	ND		ug/l	50	14.	20
Chloroform	ND		ug/l	50	14.	20
Carbon tetrachloride	ND		ug/l	10	2.7	20
1,2-Dichloropropane	ND		ug/l	20	2.7	20
Dibromochloromethane	ND		ug/l	10	3.0	20
1,1,2-Trichloroethane	ND		ug/l	30	10.	20
Tetrachloroethene	1800		ug/l	10	3.6	20
Chlorobenzene	ND		ug/l	50	14.	20
Trichlorofluoromethane	ND		ug/l	50	14.	20
1,2-Dichloroethane	ND		ug/l	10	2.6	20
1,1,1-Trichloroethane	ND		ug/l	50	14.	20
Bromodichloromethane	ND		ug/l	10	3.8	20
trans-1,3-Dichloropropene	ND		ug/l	10	3.3	20
cis-1,3-Dichloropropene	ND		ug/l	10	2.9	20
Bromoform	ND		ug/l	40	13.	20
1,1,2,2-Tetrachloroethane	ND		ug/l	10	3.3	20
Benzene	ND		ug/l	10	3.2	20
Toluene	ND		ug/l	50	14.	20
Ethylbenzene	ND		ug/l	50	14.	20
Chloromethane	ND		ug/l	50	14.	20
Bromomethane	ND		ug/l	50	14.	20
Vinyl chloride	ND		ug/l	20	1.4	20
Chloroethane	ND		ug/l	50	14.	20
1,1-Dichloroethene	ND		ug/l	10	3.4	20
trans-1,2-Dichloroethene	ND		ug/l	50	14.	20
Trichloroethene	8.1	J	ug/l	10	3.5	20
1,2-Dichlorobenzene	ND		ug/l	50	14.	20

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2523269

Project Number: APRIL 2025 PRR SAMPL **Report Date:** 04/30/25

SAMPLE RESULTS

Lab ID: L2523269-01 D
Client ID: PZ11-04152025
Sample Location: 275 FRANKLIN ST., BUFFALO, NY

Date Collected: 04/15/25 18:00
Date Received: 04/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	50	14.	20
1,4-Dichlorobenzene	ND		ug/l	50	14.	20
Methyl tert butyl ether	ND		ug/l	50	3.3	20
p/m-Xylene	ND		ug/l	50	14.	20
o-Xylene	ND		ug/l	50	14.	20
cis-1,2-Dichloroethene	ND		ug/l	50	14.	20
Styrene	ND		ug/l	50	14.	20
Dichlorodifluoromethane	ND		ug/l	100	20.	20
Acetone	ND		ug/l	100	29.	20
Carbon disulfide	ND		ug/l	100	20.	20
2-Butanone	ND		ug/l	100	39.	20
4-Methyl-2-pentanone	ND		ug/l	100	20.	20
2-Hexanone	ND		ug/l	100	20.	20
1,2-Dibromoethane	ND		ug/l	40	13.	20
n-Butylbenzene	ND		ug/l	50	14.	20
sec-Butylbenzene	ND		ug/l	50	14.	20
tert-Butylbenzene	ND		ug/l	50	14.	20
1,2-Dibromo-3-chloropropane	ND		ug/l	50	14.	20
Isopropylbenzene	ND		ug/l	50	14.	20
p-Isopropyltoluene	ND		ug/l	50	14.	20
Naphthalene	ND		ug/l	50	14.	20
n-Propylbenzene	ND		ug/l	50	14.	20
1,2,4-Trichlorobenzene	ND		ug/l	50	14.	20
1,3,5-Trimethylbenzene	ND		ug/l	50	14.	20
1,2,4-Trimethylbenzene	ND		ug/l	50	14.	20
Methyl Acetate	ND		ug/l	40	4.7	20
Cyclohexane	ND		ug/l	200	5.4	20
Freon-113	ND		ug/l	50	14.	20
Methyl cyclohexane	ND		ug/l	200	7.9	20

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	110		70-130

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2523269

Project Number: APRIL 2025 PRR SAMPL **Report Date:** 04/30/25

SAMPLE RESULTS

Lab ID: L2523269-02 D
Client ID: PZ12-04152025
Sample Location: 275 FRANKLIN ST., BUFFALO, NY

Date Collected: 04/15/25 17:30
Date Received: 04/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/25/25 13:30
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	25	7.0	10
1,1-Dichloroethane	ND		ug/l	25	7.0	10
Chloroform	ND		ug/l	25	7.0	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
1,2-Dichloropropane	ND		ug/l	10	1.4	10
Dibromochloromethane	ND		ug/l	5.0	1.5	10
1,1,2-Trichloroethane	ND		ug/l	15	5.0	10
Tetrachloroethene	810		ug/l	5.0	1.8	10
Chlorobenzene	ND		ug/l	25	7.0	10
Trichlorofluoromethane	ND		ug/l	25	7.0	10
1,2-Dichloroethane	ND		ug/l	5.0	1.3	10
1,1,1-Trichloroethane	ND		ug/l	25	7.0	10
Bromodichloromethane	ND		ug/l	5.0	1.9	10
trans-1,3-Dichloropropene	ND		ug/l	5.0	1.6	10
cis-1,3-Dichloropropene	ND		ug/l	5.0	1.4	10
Bromoform	ND		ug/l	20	6.5	10
1,1,2,2-Tetrachloroethane	ND		ug/l	5.0	1.7	10
Benzene	ND		ug/l	5.0	1.6	10
Toluene	ND		ug/l	25	7.0	10
Ethylbenzene	ND		ug/l	25	7.0	10
Chloromethane	ND		ug/l	25	7.0	10
Bromomethane	ND		ug/l	25	7.0	10
Vinyl chloride	ND		ug/l	10	0.71	10
Chloroethane	ND		ug/l	25	7.0	10
1,1-Dichloroethene	ND		ug/l	5.0	1.7	10
trans-1,2-Dichloroethene	ND		ug/l	25	7.0	10
Trichloroethene	4.3	J	ug/l	5.0	1.8	10
1,2-Dichlorobenzene	ND		ug/l	25	7.0	10

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2523269

Project Number: APRIL 2025 PRR SAMPL **Report Date:** 04/30/25

SAMPLE RESULTS

Lab ID: L2523269-02 D
Client ID: PZ12-04152025
Sample Location: 275 FRANKLIN ST., BUFFALO, NY

Date Collected: 04/15/25 17:30
Date Received: 04/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	25	7.0	10
1,4-Dichlorobenzene	ND		ug/l	25	7.0	10
Methyl tert butyl ether	ND		ug/l	25	1.7	10
p/m-Xylene	ND		ug/l	25	7.0	10
o-Xylene	ND		ug/l	25	7.0	10
cis-1,2-Dichloroethene	ND		ug/l	25	7.0	10
Styrene	ND		ug/l	25	7.0	10
Dichlorodifluoromethane	ND		ug/l	50	10.	10
Acetone	ND		ug/l	50	15.	10
Carbon disulfide	ND		ug/l	50	10.	10
2-Butanone	ND		ug/l	50	19.	10
4-Methyl-2-pentanone	ND		ug/l	50	10.	10
2-Hexanone	ND		ug/l	50	10.	10
1,2-Dibromoethane	ND		ug/l	20	6.5	10
n-Butylbenzene	ND		ug/l	25	7.0	10
sec-Butylbenzene	ND		ug/l	25	7.0	10
tert-Butylbenzene	ND		ug/l	25	7.0	10
1,2-Dibromo-3-chloropropane	ND		ug/l	25	7.0	10
Isopropylbenzene	ND		ug/l	25	7.0	10
p-Isopropyltoluene	ND		ug/l	25	7.0	10
Naphthalene	ND		ug/l	25	7.0	10
n-Propylbenzene	ND		ug/l	25	7.0	10
1,2,4-Trichlorobenzene	ND		ug/l	25	7.0	10
1,3,5-Trimethylbenzene	ND		ug/l	25	7.0	10
1,2,4-Trimethylbenzene	ND		ug/l	25	7.0	10
Methyl Acetate	ND		ug/l	20	2.3	10
Cyclohexane	ND		ug/l	100	2.7	10
Freon-113	ND		ug/l	25	7.0	10
Methyl cyclohexane	ND		ug/l	100	4.0	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	111		70-130

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2523269

Project Number: APRIL 2025 PRR SAMPL **Report Date:** 04/30/25

SAMPLE RESULTS

Lab ID: L2523269-03 D
Client ID: PZ14-04152025
Sample Location: 275 FRANKLIN ST., BUFFALO, NY

Date Collected: 04/15/25 17:05
Date Received: 04/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/25/25 13:54
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	5.0	1.4	2
1,1-Dichloroethane	ND		ug/l	5.0	1.4	2
Chloroform	ND		ug/l	5.0	1.4	2
Carbon tetrachloride	ND		ug/l	1.0	0.27	2
1,2-Dichloropropane	ND		ug/l	2.0	0.27	2
Dibromochloromethane	ND		ug/l	1.0	0.30	2
1,1,2-Trichloroethane	ND		ug/l	3.0	1.0	2
Tetrachloroethene	320		ug/l	1.0	0.36	2
Chlorobenzene	ND		ug/l	5.0	1.4	2
Trichlorofluoromethane	ND		ug/l	5.0	1.4	2
1,2-Dichloroethane	ND		ug/l	1.0	0.26	2
1,1,1-Trichloroethane	ND		ug/l	5.0	1.4	2
Bromodichloromethane	ND		ug/l	1.0	0.38	2
trans-1,3-Dichloropropene	ND		ug/l	1.0	0.33	2
cis-1,3-Dichloropropene	ND		ug/l	1.0	0.29	2
Bromoform	ND		ug/l	4.0	1.3	2
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	0.33	2
Benzene	ND		ug/l	1.0	0.32	2
Toluene	ND		ug/l	5.0	1.4	2
Ethylbenzene	ND		ug/l	5.0	1.4	2
Chloromethane	ND		ug/l	5.0	1.4	2
Bromomethane	ND		ug/l	5.0	1.4	2
Vinyl chloride	0.52	J	ug/l	2.0	0.14	2
Chloroethane	ND		ug/l	5.0	1.4	2
1,1-Dichloroethene	0.48	J	ug/l	1.0	0.34	2
trans-1,2-Dichloroethene	1.5	J	ug/l	5.0	1.4	2
Trichloroethene	11		ug/l	1.0	0.35	2
1,2-Dichlorobenzene	ND		ug/l	5.0	1.4	2

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2523269

Project Number: APRIL 2025 PRR SAMPL **Report Date:** 04/30/25

SAMPLE RESULTS

Lab ID: L2523269-03 D
Client ID: PZ14-04152025
Sample Location: 275 FRANKLIN ST., BUFFALO, NY

Date Collected: 04/15/25 17:05
Date Received: 04/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	5.0	1.4	2
1,4-Dichlorobenzene	ND		ug/l	5.0	1.4	2
Methyl tert butyl ether	ND		ug/l	5.0	0.33	2
p/m-Xylene	ND		ug/l	5.0	1.4	2
o-Xylene	ND		ug/l	5.0	1.4	2
cis-1,2-Dichloroethene	310		ug/l	5.0	1.4	2
Styrene	ND		ug/l	5.0	1.4	2
Dichlorodifluoromethane	ND		ug/l	10	2.0	2
Acetone	ND		ug/l	10	2.9	2
Carbon disulfide	ND		ug/l	10	2.0	2
2-Butanone	ND		ug/l	10	3.9	2
4-Methyl-2-pentanone	ND		ug/l	10	2.0	2
2-Hexanone	ND		ug/l	10	2.0	2
1,2-Dibromoethane	ND		ug/l	4.0	1.3	2
n-Butylbenzene	ND		ug/l	5.0	1.4	2
sec-Butylbenzene	ND		ug/l	5.0	1.4	2
tert-Butylbenzene	ND		ug/l	5.0	1.4	2
1,2-Dibromo-3-chloropropane	ND		ug/l	5.0	1.4	2
Isopropylbenzene	ND		ug/l	5.0	1.4	2
p-Isopropyltoluene	ND		ug/l	5.0	1.4	2
Naphthalene	ND		ug/l	5.0	1.4	2
n-Propylbenzene	ND		ug/l	5.0	1.4	2
1,2,4-Trichlorobenzene	ND		ug/l	5.0	1.4	2
1,3,5-Trimethylbenzene	ND		ug/l	5.0	1.4	2
1,2,4-Trimethylbenzene	ND		ug/l	5.0	1.4	2
Methyl Acetate	ND		ug/l	4.0	0.47	2
Cyclohexane	ND		ug/l	20	0.54	2
Freon-113	ND		ug/l	5.0	1.4	2
Methyl cyclohexane	ND		ug/l	20	0.79	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	108		70-130

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2523269

Project Number: APRIL 2025 PRR SAMPL **Report Date:** 04/30/25

SAMPLE RESULTS

Lab ID: L2523269-04 D
Client ID: PZ13-04152025
Sample Location: 275 FRANKLIN ST., BUFFALO, NY

Date Collected: 04/15/25 16:25
Date Received: 04/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/25/25 14:19
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	6.2	1.8	2.5
1,1-Dichloroethane	ND		ug/l	6.2	1.8	2.5
Chloroform	ND		ug/l	6.2	1.8	2.5
Carbon tetrachloride	ND		ug/l	1.2	0.34	2.5
1,2-Dichloropropane	ND		ug/l	2.5	0.34	2.5
Dibromochloromethane	ND		ug/l	1.2	0.37	2.5
1,1,2-Trichloroethane	ND		ug/l	3.8	1.2	2.5
Tetrachloroethene	69		ug/l	1.2	0.45	2.5
Chlorobenzene	ND		ug/l	6.2	1.8	2.5
Trichlorofluoromethane	ND		ug/l	6.2	1.8	2.5
1,2-Dichloroethane	ND		ug/l	1.2	0.33	2.5
1,1,1-Trichloroethane	ND		ug/l	6.2	1.8	2.5
Bromodichloromethane	ND		ug/l	1.2	0.48	2.5
trans-1,3-Dichloropropene	ND		ug/l	1.2	0.41	2.5
cis-1,3-Dichloropropene	ND		ug/l	1.2	0.36	2.5
Bromoform	ND		ug/l	5.0	1.6	2.5
1,1,2,2-Tetrachloroethane	ND		ug/l	1.2	0.42	2.5
Benzene	ND		ug/l	1.2	0.40	2.5
Toluene	ND		ug/l	6.2	1.8	2.5
Ethylbenzene	ND		ug/l	6.2	1.8	2.5
Chloromethane	ND		ug/l	6.2	1.8	2.5
Bromomethane	ND		ug/l	6.2	1.8	2.5
Vinyl chloride	17		ug/l	2.5	0.18	2.5
Chloroethane	ND		ug/l	6.2	1.8	2.5
1,1-Dichloroethene	0.52	J	ug/l	1.2	0.42	2.5
trans-1,2-Dichloroethene	9.8		ug/l	6.2	1.8	2.5
Trichloroethene	10		ug/l	1.2	0.44	2.5
1,2-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2523269

Project Number: APRIL 2025 PRR SAMPL **Report Date:** 04/30/25

SAMPLE RESULTS

Lab ID: L2523269-04 D
Client ID: PZ13-04152025
Sample Location: 275 FRANKLIN ST., BUFFALO, NY

Date Collected: 04/15/25 16:25
Date Received: 04/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,4-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
Methyl tert butyl ether	ND		ug/l	6.2	0.42	2.5
p/m-Xylene	ND		ug/l	6.2	1.8	2.5
o-Xylene	ND		ug/l	6.2	1.8	2.5
cis-1,2-Dichloroethene	240		ug/l	6.2	1.8	2.5
Styrene	ND		ug/l	6.2	1.8	2.5
Dichlorodifluoromethane	ND		ug/l	12	2.5	2.5
Acetone	ND		ug/l	12	3.6	2.5
Carbon disulfide	ND		ug/l	12	2.5	2.5
2-Butanone	ND		ug/l	12	4.8	2.5
4-Methyl-2-pentanone	ND		ug/l	12	2.5	2.5
2-Hexanone	ND		ug/l	12	2.5	2.5
1,2-Dibromoethane	ND		ug/l	5.0	1.6	2.5
n-Butylbenzene	ND		ug/l	6.2	1.8	2.5
sec-Butylbenzene	ND		ug/l	6.2	1.8	2.5
tert-Butylbenzene	ND		ug/l	6.2	1.8	2.5
1,2-Dibromo-3-chloropropane	ND		ug/l	6.2	1.8	2.5
Isopropylbenzene	ND		ug/l	6.2	1.8	2.5
p-Isopropyltoluene	ND		ug/l	6.2	1.8	2.5
Naphthalene	ND		ug/l	6.2	1.8	2.5
n-Propylbenzene	ND		ug/l	6.2	1.8	2.5
1,2,4-Trichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,3,5-Trimethylbenzene	ND		ug/l	6.2	1.8	2.5
1,2,4-Trimethylbenzene	ND		ug/l	6.2	1.8	2.5
Methyl Acetate	0.61	J	ug/l	5.0	0.58	2.5
Cyclohexane	ND		ug/l	25	0.68	2.5
Freon-113	ND		ug/l	6.2	1.8	2.5
Methyl cyclohexane	ND		ug/l	25	0.99	2.5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	118		70-130

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2523269

Project Number: APRIL 2025 PRR SAMPL **Report Date:** 04/30/25

SAMPLE RESULTS

Lab ID: L2523269-05 D
Client ID: PZ4R-04152025
Sample Location: 275 FRANKLIN ST., BUFFALO, NY

Date Collected: 04/15/25 15:25
Date Received: 04/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/25/25 14:43
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	25	7.0	10
1,1-Dichloroethane	ND		ug/l	25	7.0	10
Chloroform	ND		ug/l	25	7.0	10
Carbon tetrachloride	ND		ug/l	5.0	1.3	10
1,2-Dichloropropane	ND		ug/l	10	1.4	10
Dibromochloromethane	ND		ug/l	5.0	1.5	10
1,1,2-Trichloroethane	ND		ug/l	15	5.0	10
Tetrachloroethene	910		ug/l	5.0	1.8	10
Chlorobenzene	ND		ug/l	25	7.0	10
Trichlorofluoromethane	ND		ug/l	25	7.0	10
1,2-Dichloroethane	ND		ug/l	5.0	1.3	10
1,1,1-Trichloroethane	ND		ug/l	25	7.0	10
Bromodichloromethane	ND		ug/l	5.0	1.9	10
trans-1,3-Dichloropropene	ND		ug/l	5.0	1.6	10
cis-1,3-Dichloropropene	ND		ug/l	5.0	1.4	10
Bromoform	ND		ug/l	20	6.5	10
1,1,2,2-Tetrachloroethane	ND		ug/l	5.0	1.7	10
Benzene	ND		ug/l	5.0	1.6	10
Toluene	ND		ug/l	25	7.0	10
Ethylbenzene	ND		ug/l	25	7.0	10
Chloromethane	ND		ug/l	25	7.0	10
Bromomethane	ND		ug/l	25	7.0	10
Vinyl chloride	ND		ug/l	10	0.71	10
Chloroethane	ND		ug/l	25	7.0	10
1,1-Dichloroethene	ND		ug/l	5.0	1.7	10
trans-1,2-Dichloroethene	ND		ug/l	25	7.0	10
Trichloroethene	12		ug/l	5.0	1.8	10
1,2-Dichlorobenzene	ND		ug/l	25	7.0	10

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2523269

Project Number: APRIL 2025 PRR SAMPL **Report Date:** 04/30/25

SAMPLE RESULTS

Lab ID: L2523269-05 D
Client ID: PZ4R-04152025
Sample Location: 275 FRANKLIN ST., BUFFALO, NY

Date Collected: 04/15/25 15:25
Date Received: 04/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	25	7.0	10
1,4-Dichlorobenzene	ND		ug/l	25	7.0	10
Methyl tert butyl ether	ND		ug/l	25	1.7	10
p/m-Xylene	ND		ug/l	25	7.0	10
o-Xylene	ND		ug/l	25	7.0	10
cis-1,2-Dichloroethene	12	J	ug/l	25	7.0	10
Styrene	ND		ug/l	25	7.0	10
Dichlorodifluoromethane	ND		ug/l	50	10.	10
Acetone	ND		ug/l	50	15.	10
Carbon disulfide	ND		ug/l	50	10.	10
2-Butanone	ND		ug/l	50	19.	10
4-Methyl-2-pentanone	ND		ug/l	50	10.	10
2-Hexanone	ND		ug/l	50	10.	10
1,2-Dibromoethane	ND		ug/l	20	6.5	10
n-Butylbenzene	ND		ug/l	25	7.0	10
sec-Butylbenzene	ND		ug/l	25	7.0	10
tert-Butylbenzene	ND		ug/l	25	7.0	10
1,2-Dibromo-3-chloropropane	ND		ug/l	25	7.0	10
Isopropylbenzene	ND		ug/l	25	7.0	10
p-Isopropyltoluene	ND		ug/l	25	7.0	10
Naphthalene	ND		ug/l	25	7.0	10
n-Propylbenzene	ND		ug/l	25	7.0	10
1,2,4-Trichlorobenzene	ND		ug/l	25	7.0	10
1,3,5-Trimethylbenzene	ND		ug/l	25	7.0	10
1,2,4-Trimethylbenzene	ND		ug/l	25	7.0	10
Methyl Acetate	ND		ug/l	20	2.3	10
Cyclohexane	ND		ug/l	100	2.7	10
Freon-113	ND		ug/l	25	7.0	10
Methyl cyclohexane	ND		ug/l	100	4.0	10

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	111		70-130

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2523269

Project Number: APRIL 2025 PRR SAMPL **Report Date:** 04/30/25

SAMPLE RESULTS

Lab ID: L2523269-06 D
Client ID: MW24D-04152025
Sample Location: 275 FRANKLIN ST., BUFFALO, NY

Date Collected: 04/15/25 14:40
Date Received: 04/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/25/25 15:08
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	5.0	1.4	2
1,1-Dichloroethane	ND		ug/l	5.0	1.4	2
Chloroform	ND		ug/l	5.0	1.4	2
Carbon tetrachloride	ND		ug/l	1.0	0.27	2
1,2-Dichloropropane	ND		ug/l	2.0	0.27	2
Dibromochloromethane	ND		ug/l	1.0	0.30	2
1,1,2-Trichloroethane	ND		ug/l	3.0	1.0	2
Tetrachloroethene	54		ug/l	1.0	0.36	2
Chlorobenzene	ND		ug/l	5.0	1.4	2
Trichlorofluoromethane	ND		ug/l	5.0	1.4	2
1,2-Dichloroethane	ND		ug/l	1.0	0.26	2
1,1,1-Trichloroethane	ND		ug/l	5.0	1.4	2
Bromodichloromethane	ND		ug/l	1.0	0.38	2
trans-1,3-Dichloropropene	ND		ug/l	1.0	0.33	2
cis-1,3-Dichloropropene	ND		ug/l	1.0	0.29	2
Bromoform	ND		ug/l	4.0	1.3	2
1,1,2,2-Tetrachloroethane	ND		ug/l	1.0	0.33	2
Benzene	ND		ug/l	1.0	0.32	2
Toluene	ND		ug/l	5.0	1.4	2
Ethylbenzene	ND		ug/l	5.0	1.4	2
Chloromethane	ND		ug/l	5.0	1.4	2
Bromomethane	ND		ug/l	5.0	1.4	2
Vinyl chloride	7.2		ug/l	2.0	0.14	2
Chloroethane	ND		ug/l	5.0	1.4	2
1,1-Dichloroethene	0.39	J	ug/l	1.0	0.34	2
trans-1,2-Dichloroethene	ND		ug/l	5.0	1.4	2
Trichloroethene	27		ug/l	1.0	0.35	2
1,2-Dichlorobenzene	ND		ug/l	5.0	1.4	2

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2523269

Project Number: APRIL 2025 PRR SAMPL **Report Date:** 04/30/25

SAMPLE RESULTS

Lab ID: L2523269-06 D
Client ID: MW24D-04152025
Sample Location: 275 FRANKLIN ST., BUFFALO, NY

Date Collected: 04/15/25 14:40
Date Received: 04/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	5.0	1.4	2
1,4-Dichlorobenzene	ND		ug/l	5.0	1.4	2
Methyl tert butyl ether	ND		ug/l	5.0	0.33	2
p/m-Xylene	ND		ug/l	5.0	1.4	2
o-Xylene	ND		ug/l	5.0	1.4	2
cis-1,2-Dichloroethene	150		ug/l	5.0	1.4	2
Styrene	ND		ug/l	5.0	1.4	2
Dichlorodifluoromethane	ND		ug/l	10	2.0	2
Acetone	ND		ug/l	10	2.9	2
Carbon disulfide	ND		ug/l	10	2.0	2
2-Butanone	ND		ug/l	10	3.9	2
4-Methyl-2-pentanone	ND		ug/l	10	2.0	2
2-Hexanone	ND		ug/l	10	2.0	2
1,2-Dibromoethane	ND		ug/l	4.0	1.3	2
n-Butylbenzene	ND		ug/l	5.0	1.4	2
sec-Butylbenzene	ND		ug/l	5.0	1.4	2
tert-Butylbenzene	ND		ug/l	5.0	1.4	2
1,2-Dibromo-3-chloropropane	ND		ug/l	5.0	1.4	2
Isopropylbenzene	ND		ug/l	5.0	1.4	2
p-Isopropyltoluene	ND		ug/l	5.0	1.4	2
Naphthalene	ND		ug/l	5.0	1.4	2
n-Propylbenzene	ND		ug/l	5.0	1.4	2
1,2,4-Trichlorobenzene	ND		ug/l	5.0	1.4	2
1,3,5-Trimethylbenzene	ND		ug/l	5.0	1.4	2
1,2,4-Trimethylbenzene	ND		ug/l	5.0	1.4	2
Methyl Acetate	ND		ug/l	4.0	0.47	2
Cyclohexane	ND		ug/l	20	0.54	2
Freon-113	ND		ug/l	5.0	1.4	2
Methyl cyclohexane	ND		ug/l	20	0.79	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	114		70-130

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2523269

Project Number: APRIL 2025 PRR SAMPL **Report Date:** 04/30/25

SAMPLE RESULTS

Lab ID: L2523269-07 D
Client ID: MW24S-04152025
Sample Location: 275 FRANKLIN ST., BUFFALO, NY

Date Collected: 04/15/25 12:40
Date Received: 04/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/25/25 15:32
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	120	35.	50
1,1-Dichloroethane	ND		ug/l	120	35.	50
Chloroform	ND		ug/l	120	35.	50
Carbon tetrachloride	ND		ug/l	25	6.7	50
1,2-Dichloropropane	ND		ug/l	50	6.8	50
Dibromochloromethane	ND		ug/l	25	7.4	50
1,1,2-Trichloroethane	ND		ug/l	75	25.	50
Tetrachloroethene	4400		ug/l	25	9.0	50
Chlorobenzene	ND		ug/l	120	35.	50
Trichlorofluoromethane	ND		ug/l	120	35.	50
1,2-Dichloroethane	ND		ug/l	25	6.6	50
1,1,1-Trichloroethane	ND		ug/l	120	35.	50
Bromodichloromethane	ND		ug/l	25	9.6	50
trans-1,3-Dichloropropene	ND		ug/l	25	8.2	50
cis-1,3-Dichloropropene	ND		ug/l	25	7.2	50
Bromoform	ND		ug/l	100	32.	50
1,1,2,2-Tetrachloroethane	ND		ug/l	25	8.4	50
Benzene	ND		ug/l	25	8.0	50
Toluene	ND		ug/l	120	35.	50
Ethylbenzene	ND		ug/l	120	35.	50
Chloromethane	ND		ug/l	120	35.	50
Bromomethane	ND		ug/l	120	35.	50
Vinyl chloride	6.4	J	ug/l	50	3.6	50
Chloroethane	ND		ug/l	120	35.	50
1,1-Dichloroethene	ND		ug/l	25	8.4	50
trans-1,2-Dichloroethene	ND		ug/l	120	35.	50
Trichloroethene	46		ug/l	25	8.8	50
1,2-Dichlorobenzene	ND		ug/l	120	35.	50

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2523269

Project Number: APRIL 2025 PRR SAMPL **Report Date:** 04/30/25

SAMPLE RESULTS

Lab ID: L2523269-07 D
Client ID: MW24S-04152025
Sample Location: 275 FRANKLIN ST., BUFFALO, NY

Date Collected: 04/15/25 12:40
Date Received: 04/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	120	35.	50
1,4-Dichlorobenzene	ND		ug/l	120	35.	50
Methyl tert butyl ether	ND		ug/l	120	8.3	50
p/m-Xylene	ND		ug/l	120	35.	50
o-Xylene	ND		ug/l	120	35.	50
cis-1,2-Dichloroethene	72	J	ug/l	120	35.	50
Styrene	ND		ug/l	120	35.	50
Dichlorodifluoromethane	ND		ug/l	250	50.	50
Acetone	ND		ug/l	250	73.	50
Carbon disulfide	ND		ug/l	250	50.	50
2-Butanone	ND		ug/l	250	97.	50
4-Methyl-2-pentanone	ND		ug/l	250	50.	50
2-Hexanone	ND		ug/l	250	50.	50
1,2-Dibromoethane	ND		ug/l	100	32.	50
n-Butylbenzene	ND		ug/l	120	35.	50
sec-Butylbenzene	ND		ug/l	120	35.	50
tert-Butylbenzene	ND		ug/l	120	35.	50
1,2-Dibromo-3-chloropropane	ND		ug/l	120	35.	50
Isopropylbenzene	ND		ug/l	120	35.	50
p-Isopropyltoluene	ND		ug/l	120	35.	50
Naphthalene	ND		ug/l	120	35.	50
n-Propylbenzene	ND		ug/l	120	35.	50
1,2,4-Trichlorobenzene	ND		ug/l	120	35.	50
1,3,5-Trimethylbenzene	ND		ug/l	120	35.	50
1,2,4-Trimethylbenzene	ND		ug/l	120	35.	50
Methyl Acetate	ND		ug/l	100	12.	50
Cyclohexane	ND		ug/l	500	14.	50
Freon-113	ND		ug/l	120	35.	50
Methyl cyclohexane	ND		ug/l	500	20.	50

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	112		70-130

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2523269

Project Number: APRIL 2025 PRR SAMPL **Report Date:** 04/30/25

SAMPLE RESULTS

Lab ID: L2523269-08 D
Client ID: MW23S-04152025
Sample Location: 275 FRANKLIN ST., BUFFALO, NY

Date Collected: 04/15/25 11:35
Date Received: 04/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/25/25 15:57
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	12	3.5	5
1,1-Dichloroethane	ND		ug/l	12	3.5	5
Chloroform	ND		ug/l	12	3.5	5
Carbon tetrachloride	ND		ug/l	2.5	0.67	5
1,2-Dichloropropane	ND		ug/l	5.0	0.68	5
Dibromochloromethane	ND		ug/l	2.5	0.74	5
1,1,2-Trichloroethane	ND		ug/l	7.5	2.5	5
Tetrachloroethene	380		ug/l	2.5	0.90	5
Chlorobenzene	ND		ug/l	12	3.5	5
Trichlorofluoromethane	ND		ug/l	12	3.5	5
1,2-Dichloroethane	ND		ug/l	2.5	0.66	5
1,1,1-Trichloroethane	ND		ug/l	12	3.5	5
Bromodichloromethane	ND		ug/l	2.5	0.96	5
trans-1,3-Dichloropropene	ND		ug/l	2.5	0.82	5
cis-1,3-Dichloropropene	ND		ug/l	2.5	0.72	5
Bromoform	ND		ug/l	10	3.2	5
1,1,2,2-Tetrachloroethane	ND		ug/l	2.5	0.84	5
Benzene	ND		ug/l	2.5	0.80	5
Toluene	ND		ug/l	12	3.5	5
Ethylbenzene	ND		ug/l	12	3.5	5
Chloromethane	ND		ug/l	12	3.5	5
Bromomethane	ND		ug/l	12	3.5	5
Vinyl chloride	ND		ug/l	5.0	0.36	5
Chloroethane	ND		ug/l	12	3.5	5
1,1-Dichloroethene	ND		ug/l	2.5	0.84	5
trans-1,2-Dichloroethene	ND		ug/l	12	3.5	5
Trichloroethene	2.4	J	ug/l	2.5	0.88	5
1,2-Dichlorobenzene	ND		ug/l	12	3.5	5

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2523269

Project Number: APRIL 2025 PRR SAMPL **Report Date:** 04/30/25

SAMPLE RESULTS

Lab ID: L2523269-08 D
Client ID: MW23S-04152025
Sample Location: 275 FRANKLIN ST., BUFFALO, NY

Date Collected: 04/15/25 11:35
Date Received: 04/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	12	3.5	5
1,4-Dichlorobenzene	ND		ug/l	12	3.5	5
Methyl tert butyl ether	ND		ug/l	12	0.83	5
p/m-Xylene	ND		ug/l	12	3.5	5
o-Xylene	ND		ug/l	12	3.5	5
cis-1,2-Dichloroethene	ND		ug/l	12	3.5	5
Styrene	ND		ug/l	12	3.5	5
Dichlorodifluoromethane	ND		ug/l	25	5.0	5
Acetone	ND		ug/l	25	7.3	5
Carbon disulfide	ND		ug/l	25	5.0	5
2-Butanone	ND		ug/l	25	9.7	5
4-Methyl-2-pentanone	ND		ug/l	25	5.0	5
2-Hexanone	ND		ug/l	25	5.0	5
1,2-Dibromoethane	ND		ug/l	10	3.2	5
n-Butylbenzene	ND		ug/l	12	3.5	5
sec-Butylbenzene	ND		ug/l	12	3.5	5
tert-Butylbenzene	ND		ug/l	12	3.5	5
1,2-Dibromo-3-chloropropane	ND		ug/l	12	3.5	5
Isopropylbenzene	ND		ug/l	12	3.5	5
p-Isopropyltoluene	ND		ug/l	12	3.5	5
Naphthalene	ND		ug/l	12	3.5	5
n-Propylbenzene	ND		ug/l	12	3.5	5
1,2,4-Trichlorobenzene	ND		ug/l	12	3.5	5
1,3,5-Trimethylbenzene	ND		ug/l	12	3.5	5
1,2,4-Trimethylbenzene	ND		ug/l	12	3.5	5
Methyl Acetate	ND		ug/l	10	1.2	5
Cyclohexane	ND		ug/l	50	1.4	5
Freon-113	ND		ug/l	12	3.5	5
Methyl cyclohexane	ND		ug/l	50	2.0	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	112		70-130

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2523269

Project Number: APRIL 2025 PRR SAMPL **Report Date:** 04/30/25

SAMPLE RESULTS

Lab ID: L2523269-09 D
Client ID: PZ5-04152025
Sample Location: 275 FRANKLIN ST., BUFFALO, NY

Date Collected: 04/15/25 09:50
Date Received: 04/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/25/25 16:21
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	6.2	1.8	2.5
1,1-Dichloroethane	ND		ug/l	6.2	1.8	2.5
Chloroform	ND		ug/l	6.2	1.8	2.5
Carbon tetrachloride	ND		ug/l	1.2	0.34	2.5
1,2-Dichloropropane	ND		ug/l	2.5	0.34	2.5
Dibromochloromethane	ND		ug/l	1.2	0.37	2.5
1,1,2-Trichloroethane	ND		ug/l	3.8	1.2	2.5
Tetrachloroethene	340		ug/l	1.2	0.45	2.5
Chlorobenzene	ND		ug/l	6.2	1.8	2.5
Trichlorofluoromethane	ND		ug/l	6.2	1.8	2.5
1,2-Dichloroethane	ND		ug/l	1.2	0.33	2.5
1,1,1-Trichloroethane	ND		ug/l	6.2	1.8	2.5
Bromodichloromethane	ND		ug/l	1.2	0.48	2.5
trans-1,3-Dichloropropene	ND		ug/l	1.2	0.41	2.5
cis-1,3-Dichloropropene	ND		ug/l	1.2	0.36	2.5
Bromoform	ND		ug/l	5.0	1.6	2.5
1,1,2,2-Tetrachloroethane	ND		ug/l	1.2	0.42	2.5
Benzene	ND		ug/l	1.2	0.40	2.5
Toluene	ND		ug/l	6.2	1.8	2.5
Ethylbenzene	ND		ug/l	6.2	1.8	2.5
Chloromethane	ND		ug/l	6.2	1.8	2.5
Bromomethane	ND		ug/l	6.2	1.8	2.5
Vinyl chloride	ND		ug/l	2.5	0.18	2.5
Chloroethane	ND		ug/l	6.2	1.8	2.5
1,1-Dichloroethene	ND		ug/l	1.2	0.42	2.5
trans-1,2-Dichloroethene	ND		ug/l	6.2	1.8	2.5
Trichloroethene	1.8		ug/l	1.2	0.44	2.5
1,2-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2523269

Project Number: APRIL 2025 PRR SAMPL **Report Date:** 04/30/25

SAMPLE RESULTS

Lab ID: L2523269-09 D
Client ID: PZ5-04152025
Sample Location: 275 FRANKLIN ST., BUFFALO, NY

Date Collected: 04/15/25 09:50
Date Received: 04/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,4-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
Methyl tert butyl ether	ND		ug/l	6.2	0.42	2.5
p/m-Xylene	ND		ug/l	6.2	1.8	2.5
o-Xylene	ND		ug/l	6.2	1.8	2.5
cis-1,2-Dichloroethene	ND		ug/l	6.2	1.8	2.5
Styrene	ND		ug/l	6.2	1.8	2.5
Dichlorodifluoromethane	ND		ug/l	12	2.5	2.5
Acetone	ND		ug/l	12	3.6	2.5
Carbon disulfide	ND		ug/l	12	2.5	2.5
2-Butanone	ND		ug/l	12	4.8	2.5
4-Methyl-2-pentanone	ND		ug/l	12	2.5	2.5
2-Hexanone	ND		ug/l	12	2.5	2.5
1,2-Dibromoethane	ND		ug/l	5.0	1.6	2.5
n-Butylbenzene	ND		ug/l	6.2	1.8	2.5
sec-Butylbenzene	ND		ug/l	6.2	1.8	2.5
tert-Butylbenzene	ND		ug/l	6.2	1.8	2.5
1,2-Dibromo-3-chloropropane	ND		ug/l	6.2	1.8	2.5
Isopropylbenzene	ND		ug/l	6.2	1.8	2.5
p-Isopropyltoluene	ND		ug/l	6.2	1.8	2.5
Naphthalene	ND		ug/l	6.2	1.8	2.5
n-Propylbenzene	ND		ug/l	6.2	1.8	2.5
1,2,4-Trichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,3,5-Trimethylbenzene	ND		ug/l	6.2	1.8	2.5
1,2,4-Trimethylbenzene	ND		ug/l	6.2	1.8	2.5
Methyl Acetate	ND		ug/l	5.0	0.58	2.5
Cyclohexane	ND		ug/l	25	0.68	2.5
Freon-113	ND		ug/l	6.2	1.8	2.5
Methyl cyclohexane	ND		ug/l	25	0.99	2.5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	85		70-130
Dibromofluoromethane	109		70-130

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2523269

Project Number: APRIL 2025 PRR SAMPL **Report Date:** 04/30/25

SAMPLE RESULTS

Lab ID: L2523269-10 D
Client ID: PZ6-04152025
Sample Location: 275 FRANKLIN ST., BUFFALO, NY

Date Collected: 04/15/25 08:30
Date Received: 04/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/25/25 17:10
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	12	3.5	5
1,1-Dichloroethane	ND		ug/l	12	3.5	5
Chloroform	ND		ug/l	12	3.5	5
Carbon tetrachloride	ND		ug/l	2.5	0.67	5
1,2-Dichloropropane	ND		ug/l	5.0	0.68	5
Dibromochloromethane	ND		ug/l	2.5	0.74	5
1,1,2-Trichloroethane	ND		ug/l	7.5	2.5	5
Tetrachloroethene	720		ug/l	2.5	0.90	5
Chlorobenzene	ND		ug/l	12	3.5	5
Trichlorofluoromethane	ND		ug/l	12	3.5	5
1,2-Dichloroethane	ND		ug/l	2.5	0.66	5
1,1,1-Trichloroethane	ND		ug/l	12	3.5	5
Bromodichloromethane	ND		ug/l	2.5	0.96	5
trans-1,3-Dichloropropene	ND		ug/l	2.5	0.82	5
cis-1,3-Dichloropropene	ND		ug/l	2.5	0.72	5
Bromoform	ND		ug/l	10	3.2	5
1,1,2,2-Tetrachloroethane	ND		ug/l	2.5	0.84	5
Benzene	ND		ug/l	2.5	0.80	5
Toluene	ND		ug/l	12	3.5	5
Ethylbenzene	ND		ug/l	12	3.5	5
Chloromethane	ND		ug/l	12	3.5	5
Bromomethane	ND		ug/l	12	3.5	5
Vinyl chloride	ND		ug/l	5.0	0.36	5
Chloroethane	ND		ug/l	12	3.5	5
1,1-Dichloroethene	ND		ug/l	2.5	0.84	5
trans-1,2-Dichloroethene	ND		ug/l	12	3.5	5
Trichloroethene	4.0		ug/l	2.5	0.88	5
1,2-Dichlorobenzene	ND		ug/l	12	3.5	5

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2523269

Project Number: APRIL 2025 PRR SAMPL **Report Date:** 04/30/25

SAMPLE RESULTS

Lab ID: L2523269-10 D
Client ID: PZ6-04152025
Sample Location: 275 FRANKLIN ST., BUFFALO, NY

Date Collected: 04/15/25 08:30
Date Received: 04/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	12	3.5	5
1,4-Dichlorobenzene	ND		ug/l	12	3.5	5
Methyl tert butyl ether	ND		ug/l	12	0.83	5
p/m-Xylene	ND		ug/l	12	3.5	5
o-Xylene	ND		ug/l	12	3.5	5
cis-1,2-Dichloroethene	5.8	J	ug/l	12	3.5	5
Styrene	ND		ug/l	12	3.5	5
Dichlorodifluoromethane	ND		ug/l	25	5.0	5
Acetone	9.7	J	ug/l	25	7.3	5
Carbon disulfide	ND		ug/l	25	5.0	5
2-Butanone	ND		ug/l	25	9.7	5
4-Methyl-2-pentanone	ND		ug/l	25	5.0	5
2-Hexanone	ND		ug/l	25	5.0	5
1,2-Dibromoethane	ND		ug/l	10	3.2	5
n-Butylbenzene	ND		ug/l	12	3.5	5
sec-Butylbenzene	ND		ug/l	12	3.5	5
tert-Butylbenzene	ND		ug/l	12	3.5	5
1,2-Dibromo-3-chloropropane	ND		ug/l	12	3.5	5
Isopropylbenzene	ND		ug/l	12	3.5	5
p-Isopropyltoluene	ND		ug/l	12	3.5	5
Naphthalene	ND		ug/l	12	3.5	5
n-Propylbenzene	ND		ug/l	12	3.5	5
1,2,4-Trichlorobenzene	ND		ug/l	12	3.5	5
1,3,5-Trimethylbenzene	ND		ug/l	12	3.5	5
1,2,4-Trimethylbenzene	ND		ug/l	12	3.5	5
Methyl Acetate	ND		ug/l	10	1.2	5
Cyclohexane	ND		ug/l	50	1.4	5
Freon-113	ND		ug/l	12	3.5	5
Methyl cyclohexane	ND		ug/l	50	2.0	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	107		70-130

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2523269

Project Number: APRIL 2025 PRR SAMPL **Report Date:** 04/30/25

SAMPLE RESULTS

Lab ID: L2523269-11 D
Client ID: PZ99-04152025
Sample Location: 275 FRANKLIN ST., BUFFALO, NY

Date Collected: 04/15/25 08:35
Date Received: 04/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/25/25 16:46
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	6.2	1.8	2.5
1,1-Dichloroethane	ND		ug/l	6.2	1.8	2.5
Chloroform	ND		ug/l	6.2	1.8	2.5
Carbon tetrachloride	ND		ug/l	1.2	0.34	2.5
1,2-Dichloropropane	ND		ug/l	2.5	0.34	2.5
Dibromochloromethane	ND		ug/l	1.2	0.37	2.5
1,1,2-Trichloroethane	ND		ug/l	3.8	1.2	2.5
Tetrachloroethene	410		ug/l	1.2	0.45	2.5
Chlorobenzene	ND		ug/l	6.2	1.8	2.5
Trichlorofluoromethane	ND		ug/l	6.2	1.8	2.5
1,2-Dichloroethane	ND		ug/l	1.2	0.33	2.5
1,1,1-Trichloroethane	ND		ug/l	6.2	1.8	2.5
Bromodichloromethane	ND		ug/l	1.2	0.48	2.5
trans-1,3-Dichloropropene	ND		ug/l	1.2	0.41	2.5
cis-1,3-Dichloropropene	ND		ug/l	1.2	0.36	2.5
Bromoform	ND		ug/l	5.0	1.6	2.5
1,1,2,2-Tetrachloroethane	ND		ug/l	1.2	0.42	2.5
Benzene	ND		ug/l	1.2	0.40	2.5
Toluene	ND		ug/l	6.2	1.8	2.5
Ethylbenzene	ND		ug/l	6.2	1.8	2.5
Chloromethane	ND		ug/l	6.2	1.8	2.5
Bromomethane	ND		ug/l	6.2	1.8	2.5
Vinyl chloride	ND		ug/l	2.5	0.18	2.5
Chloroethane	ND		ug/l	6.2	1.8	2.5
1,1-Dichloroethene	ND		ug/l	1.2	0.42	2.5
trans-1,2-Dichloroethene	ND		ug/l	6.2	1.8	2.5
Trichloroethene	1.7		ug/l	1.2	0.44	2.5
1,2-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2523269

Project Number: APRIL 2025 PRR SAMPL **Report Date:** 04/30/25

SAMPLE RESULTS

Lab ID: L2523269-11 D
Client ID: PZ99-04152025
Sample Location: 275 FRANKLIN ST., BUFFALO, NY

Date Collected: 04/15/25 08:35
Date Received: 04/16/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,4-Dichlorobenzene	ND		ug/l	6.2	1.8	2.5
Methyl tert butyl ether	ND		ug/l	6.2	0.42	2.5
p/m-Xylene	ND		ug/l	6.2	1.8	2.5
o-Xylene	ND		ug/l	6.2	1.8	2.5
cis-1,2-Dichloroethene	2.2	J	ug/l	6.2	1.8	2.5
Styrene	ND		ug/l	6.2	1.8	2.5
Dichlorodifluoromethane	ND		ug/l	12	2.5	2.5
Acetone	7.5	J	ug/l	12	3.6	2.5
Carbon disulfide	ND		ug/l	12	2.5	2.5
2-Butanone	ND		ug/l	12	4.8	2.5
4-Methyl-2-pentanone	ND		ug/l	12	2.5	2.5
2-Hexanone	ND		ug/l	12	2.5	2.5
1,2-Dibromoethane	ND		ug/l	5.0	1.6	2.5
n-Butylbenzene	ND		ug/l	6.2	1.8	2.5
sec-Butylbenzene	ND		ug/l	6.2	1.8	2.5
tert-Butylbenzene	ND		ug/l	6.2	1.8	2.5
1,2-Dibromo-3-chloropropane	ND		ug/l	6.2	1.8	2.5
Isopropylbenzene	ND		ug/l	6.2	1.8	2.5
p-Isopropyltoluene	ND		ug/l	6.2	1.8	2.5
Naphthalene	ND		ug/l	6.2	1.8	2.5
n-Propylbenzene	ND		ug/l	6.2	1.8	2.5
1,2,4-Trichlorobenzene	ND		ug/l	6.2	1.8	2.5
1,3,5-Trimethylbenzene	ND		ug/l	6.2	1.8	2.5
1,2,4-Trimethylbenzene	ND		ug/l	6.2	1.8	2.5
Methyl Acetate	ND		ug/l	5.0	0.58	2.5
Cyclohexane	ND		ug/l	25	0.68	2.5
Freon-113	ND		ug/l	6.2	1.8	2.5
Methyl cyclohexane	ND		ug/l	25	0.99	2.5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	87		70-130
Dibromofluoromethane	108		70-130

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2523269

Project Number: APRIL 2025 PRR SAMPL **Report Date:** 04/30/25

SAMPLE RESULTS

Lab ID: L2523269-12
Client ID: TRIP BLANK
Sample Location: 275 FRANKLIN ST., BUFFALO, NY

Date Collected: 04/15/25 00:00
Date Received: 04/16/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/25/25 12:41
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2523269

Project Number: APRIL 2025 PRR SAMPL **Report Date:** 04/30/25

SAMPLE RESULTS

Lab ID: L2523269-12 Date Collected: 04/15/25 00:00

Client ID: TRIP BLANK Date Received: 04/16/25

Sample Location: 275 FRANKLIN ST., BUFFALO, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	120		70-130

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2523269

Project Number: APRIL 2025 PRR SAMPL **Report Date:** 04/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/25/25 09:00
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-12 Batch: WG2059183-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2523269

Project Number: APRIL 2025 PRR SAMPL **Report Date:** 04/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/25/25 09:00
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-12 Batch: WG2059183-5					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
1,2-Dibromoethane	ND		ug/l	2.0	0.65
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2523269

Project Number: APRIL 2025 PRR SAMPL **Report Date:** 04/30/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/25/25 09:00
Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-12 Batch: WG2059183-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	123		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: BUFFALO DEVELOPMENT CORP.
Project Number: APRIL 2025 PRR SAMPL

Lab Number: L2523269
Report Date: 04/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-12 Batch: WG2059183-3 WG2059183-4								
Methylene chloride	110		100		70-130	10		20
1,1-Dichloroethane	110		93		70-130	17		20
Chloroform	100		96		70-130	4		20
Carbon tetrachloride	110		100		63-132	10		20
1,2-Dichloropropane	89		89		70-130	0		20
Dibromochloromethane	100		98		63-130	2		20
1,1,2-Trichloroethane	86		85		70-130	1		20
Tetrachloroethene	110		97		70-130	13		20
Chlorobenzene	100		94		75-130	6		20
Trichlorofluoromethane	110		97		62-150	13		20
1,2-Dichloroethane	99		94		70-130	5		20
1,1,1-Trichloroethane	110		100		67-130	10		20
Bromodichloromethane	100		94		67-130	6		20
trans-1,3-Dichloropropene	82		80		70-130	2		20
cis-1,3-Dichloropropene	92		89		70-130	3		20
Bromoform	87		88		54-136	1		20
1,1,2,2-Tetrachloroethane	81		83		67-130	2		20
Benzene	95		89		70-130	7		20
Toluene	93		88		70-130	6		20
Ethylbenzene	93		87		70-130	7		20
Chloromethane	100		90		64-130	11		20
Bromomethane	81		75		39-139	8		20
Vinyl chloride	88		79		55-140	11		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: BUFFALO DEVELOPMENT CORP.
Project Number: APRIL 2025 PRR SAMPL

Lab Number: L2523269
Report Date: 04/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-12 Batch: WG2059183-3 WG2059183-4								
Chloroethane	100		90		55-138	11		20
1,1-Dichloroethene	100		98		61-145	2		20
trans-1,2-Dichloroethene	110		100		70-130	10		20
Trichloroethene	96		93		70-130	3		20
1,2-Dichlorobenzene	100		97		70-130	3		20
1,3-Dichlorobenzene	100		98		70-130	2		20
1,4-Dichlorobenzene	100		96		70-130	4		20
Methyl tert butyl ether	88		88		63-130	0		20
p/m-Xylene	100		90		70-130	11		20
o-Xylene	95		90		70-130	5		20
cis-1,2-Dichloroethene	110		100		70-130	10		20
Styrene	90		85		70-130	6		20
Dichlorodifluoromethane	83		74		36-147	11		20
Acetone	100		100		58-148	0		20
Carbon disulfide	100		92		51-130	8		20
2-Butanone	83		89		63-138	7		20
4-Methyl-2-pentanone	72		72		59-130	0		20
2-Hexanone	72		73		57-130	1		20
1,2-Dibromoethane	96		92		70-130	4		20
n-Butylbenzene	91		85		53-136	7		20
sec-Butylbenzene	92		88		70-130	4		20
tert-Butylbenzene	83		90		70-130	8		20
1,2-Dibromo-3-chloropropane	89		86		41-144	3		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: BUFFALO DEVELOPMENT CORP.
Project Number: APRIL 2025 PRR SAMPL

Lab Number: L2523269
Report Date: 04/30/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-12 Batch: WG2059183-3 WG2059183-4								
Isopropylbenzene	90		86		70-130	5		20
p-Isopropyltoluene	90		85		70-130	6		20
Naphthalene	89		91		70-130	2		20
n-Propylbenzene	88		84		69-130	5		20
1,2,4-Trichlorobenzene	96		91		70-130	5		20
1,3,5-Trimethylbenzene	94		88		64-130	7		20
1,2,4-Trimethylbenzene	95		90		70-130	5		20
Methyl Acetate	94		90		70-130	4		20
Cyclohexane	90		85		70-130	6		20
Freon-113	100		95		70-130	5		20
Methyl cyclohexane	79		74		70-130	7		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	99		97		70-130
Toluene-d8	93		92		70-130
4-Bromofluorobenzene	87		88		70-130
Dibromofluoromethane	115		112		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: BUFFALO DEVELOPMENT CORP.
Project Number: APRIL 2025 PRR SAMPL

Lab Number: L2523269
Report Date: 04/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-12 QC Batch ID: WG2059183-6 WG2059183-7 QC Sample: L2523269-10 Client ID: PZ6-04152025												
Methylene chloride	ND	50	51	102		52	104		70-130	2		20
1,1-Dichloroethane	ND	50	52	104		52	104		70-130	0		20
Chloroform	ND	50	51	102		52	104		70-130	2		20
Carbon tetrachloride	ND	50	61	122		60	120		63-132	2		20
1,2-Dichloropropane	ND	50	46	92		46	92		70-130	0		20
Dibromochloromethane	ND	50	54	108		54	108		63-130	0		20
1,1,2-Trichloroethane	ND	50	45	90		46	92		70-130	2		20
Tetrachloroethene	720	50	690	**0**	Q	700	**0**	Q	70-130	1		20
Chlorobenzene	ND	50	51	102		50	100		75-130	2		20
Trichlorofluoromethane	ND	50	63	126		61	122		62-150	3		20
1,2-Dichloroethane	ND	50	51	102		49	98		70-130	4		20
1,1,1-Trichloroethane	ND	50	58	116		58	116		67-130	0		20
Bromodichloromethane	ND	50	51	102		50	100		67-130	2		20
trans-1,3-Dichloropropene	ND	50	43	86		44	88		70-130	2		20
cis-1,3-Dichloropropene	ND	50	43	86		44	88		70-130	2		20
Bromoform	ND	50	47	94		44	88		54-136	7		20
1,1,2,2-Tetrachloroethane	ND	50	42	84		42	84		67-130	0		20
Benzene	ND	50	49	98		50	100		70-130	2		20
Toluene	ND	50	48	96		48	96		70-130	0		20
Ethylbenzene	ND	50	47	94		46	92		70-130	2		20
Chloromethane	ND	50	48	96		50	100		64-130	4		20
Bromomethane	ND	50	23	46		28	56		39-139	20		20
Vinyl chloride	ND	50	46	92		47	94		55-140	2		20

Matrix Spike Analysis
Batch Quality Control

Project Name: BUFFALO DEVELOPMENT CORP.
Project Number: APRIL 2025 PRR SAMPL

Lab Number: L2523269
Report Date: 04/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-12 QC Batch ID: WG2059183-6 WG2059183-7 QC Sample: L2523269-10 Client ID: PZ6-04152025												
Chloroethane	ND	50	52	104		54	108		55-138	4		20
1,1-Dichloroethene	ND	50	57	114		58	116		61-145	2		20
trans-1,2-Dichloroethene	ND	50	55	110		55	110		70-130	0		20
Trichloroethene	4.0	50	56	104		54	100		70-130	4		20
1,2-Dichlorobenzene	ND	50	51	102		50	100		70-130	2		20
1,3-Dichlorobenzene	ND	50	51	102		50	100		70-130	2		20
1,4-Dichlorobenzene	ND	50	50	100		49	98		70-130	2		20
Methyl tert butyl ether	ND	50	45	90		45	90		63-130	0		20
p/m-Xylene	ND	100	99	99		97	97		70-130	2		20
o-Xylene	ND	100	97	97		96	96		70-130	1		20
cis-1,2-Dichloroethene	5.8J	50	60	120		61	122		70-130	2		20
Styrene	ND	100	89	89		88	88		70-130	1		20
Dichlorodifluoromethane	ND	50	46	92		44	88		36-147	4		20
Acetone	9.7J	50	56	112		55	110		58-148	2		20
Carbon disulfide	ND	50	54	108		53	106		51-130	2		20
2-Butanone	ND	50	53	106		39	78		63-138	**30**	Q	20
4-Methyl-2-pentanone	ND	50	41	82		41	82		59-130	0		20
2-Hexanone	ND	50	37	74		38	76		57-130	3		20
1,2-Dibromoethane	ND	50	49	98		49	98		70-130	0		20
n-Butylbenzene	ND	50	45	90		44	88		53-136	2		20
sec-Butylbenzene	ND	50	47	94		45	90		70-130	4		20
tert-Butylbenzene	ND	50	43	86		41	82		70-130	5		20
1,2-Dibromo-3-chloropropane	ND	50	44	88		43	86		41-144	2		20

Matrix Spike Analysis
Batch Quality Control

Project Name: BUFFALO DEVELOPMENT CORP.
Project Number: APRIL 2025 PRR SAMPL

Lab Number: L2523269
Report Date: 04/30/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-12 QC Batch ID: WG2059183-6 WG2059183-7 QC Sample: L2523269-10 Client ID: PZ6-04152025												
Isopropylbenzene	ND	50	46	92		45	90		70-130	2		20
p-Isopropyltoluene	ND	50	45	90		44	88		70-130	2		20
Naphthalene	ND	50	45	90		44	88		70-130	2		20
n-Propylbenzene	ND	50	45	90		44	88		69-130	2		20
1,2,4-Trichlorobenzene	ND	50	47	94		47	94		70-130	0		20
1,3,5-Trimethylbenzene	ND	50	47	94		46	92		64-130	2		20
1,2,4-Trimethylbenzene	ND	50	46	92		46	92		70-130	0		20
Methyl Acetate	ND	50	44	88		44	88		70-130	0		20
Cyclohexane	ND	50	52	104		50	100		70-130	4		20
Freon-113	ND	50	60	120		56	112		70-130	7		20
Methyl cyclohexane	ND	50	45J	90		44J	88		70-130	2		20

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		96		70-130
4-Bromofluorobenzene	87		87		70-130
Dibromofluoromethane	109		111		70-130
Toluene-d8	91		93		70-130

Project Name: BUFFALO DEVELOPMENT CORP.
Project Number: APRIL 2025 PRR SAMPL

Lab Number: L2523269
Report Date: 04/30/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2523269-01A	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2523269-01B	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2523269-01C	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2523269-02A	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2523269-02B	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2523269-02C	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2523269-03A	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2523269-03B	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2523269-03C	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2523269-04A	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2523269-04B	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2523269-04C	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2523269-05A	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2523269-05B	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2523269-05C	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2523269-06A	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2523269-06B	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2523269-06C	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2523269-07A	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2523269-07B	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2523269-07C	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2523269-08A	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2523269-08B	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

Project Name: BUFFALO DEVELOPMENT CORP.
Project Number: APRIL 2025 PRR SAMPL

Lab Number: L2523269
Report Date: 04/30/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2523269-08C	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2523269-09A	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2523269-09B	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2523269-09C	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2523269-10A	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2523269-10A1	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2523269-10A2	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2523269-10B	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2523269-10B1	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2523269-10B2	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2523269-10C	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2523269-10C1	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2523269-10C2	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2523269-11A	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2523269-11B	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2523269-11C	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2523269-12A	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)
L2523269-12B	Vial HCl preserved	A	NA		2.6	Y	Absent		NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

Project Name:	BUFFALO DEVELOPMENT CORP.	**Lab Number:**	L2523269
Project Number:	APRIL 2025 PRR SAMPL	**Report Date:**	04/30/25

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	BUFFALO DEVELOPMENT CORP.	**Lab Number:**	L2523269
Project Number:	APRIL 2025 PRR SAMPL	**Report Date:**	04/30/25

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	BUFFALO DEVELOPMENT CORP.	**Lab Number:**	L2523269
Project Number:	APRIL 2025 PRR SAMPL	**Report Date:**	04/30/25

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: BUFFALO DEVELOPMENT CORP. **Lab Number:** L2523269

Project Number: APRIL 2025 PRR SAMPL **Report Date:** 04/30/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY JY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 3090, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

NEW YORK CHAIN OF CUSTODY

ALPHA

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 2

Date Rec'd in Lab: 4/17/25

ALPHA Job #: L2532069

Client Information
Client: Inventum Engineering
Address: 441 Carlisle Dr. Suite C Herndon, VA
Phone: 571-752-6558
Fax: Corey.bryerton@inventumeng.com
Email: todd.waldrop@inventumeng.com

Project Information
Project Name: Buffalo Development Corp.
Project Location: 275 Franklin St. Buffalo, NY
Project # April 2025 PRR Sampling
(Use Project name as Project #) ☐
Project Manager: Todd Waldrop.
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☐ ASP-B
☒ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☒ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☒ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	VOCs 8260	Total Bottle	Sample Specific Comments
L2532069 01	PZ11-04152025	4/15/2025	1800	water	CB	X		
02	PZ12-04152025	4/15/2025	1730	water	CB	X		
03	PZ14-04152025	4/15/2025	1705	water	CB	X		
04	PZ13-04152025	4/15/2025	1625	water	CB	X		
05	PZ4R-04152025	4/15/2025	1525	water	CB	X		
06	MW24D-04152025	4/15/25	1440	water	CB	X		
07	MW24S-04152025	4/15/25	12:40	water	CB	X		
08	MW23S-04152025	4/15/25	11:35	water	CB	X		
09	PZ5-04152025	4/15/25	0950	water	CB	X		
10	PZ6-04152025	4/15/25	0830	water	CB	X		MS/MSD collected

Container Type
Preservative

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
	4/16/25 10:00	Fedex Ground (PACE)	4/16/25 10:00
Fedex Ground (PACE)	4/16/25 10:00	Buffalo Service Center	4/16/25 10:00
Russell J. Bisby	4/16/25 16:06		
			4/17/25 0900

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

NEW YORK CHAIN OF CUSTODY

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 2

Date Rec'd in Lab: 4/17/25

ALPHA Job #: L2523269

Client Information
Client: Inventum Engineering
Address: 441 Carlisle Dr. Suite C Herndon, VA
Phone: 571-752-4558
Fax: Corey.boyerton@inventumeng.com
Email: todd.waldrop@inventumeng.com

Project Information
Project Name: Buffalo Development Corp.
Project Location: 275 Franklin St. Buffalo, NY
Project # April 2025 PRR Sampling.
(Use Project name as Project #) ☐
Project Manager: Todd Waldrop.
ALPHAQuote #:

Turn-Around Time
Standard ☒
Rush (only if pre approved) ☐
Due Date:
# of Days:

Deliverables
☐ ASP-A ☐ ASP-B
☒ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☒ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☒ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

ANALYSIS
VOCs 8260

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

Total Bottle

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	VOCs 8260	Sample Specific Comments
23269 11	PZ99-04152025	4/15/25	08:35	water	CB	X	
12	TRIP BLANK	4/15/25				X	

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
	4/16/25 10:00	Jocelyn Tooey (PACE)	4/16/25 10:00
Jocelyn Tooey (PACE)	4/16/25 10:00	Buffalo Service Center	4/16/25 10:00
Russell B Bisby	4/16/25 16:06		4/17/25 0700

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

ANALYTICAL REPORT

Lab Number:	L2524393
Client:	Inventum Engineering 441 Carlisle Drive Suite C Herndon, NY 20170
ATTN:	Todd Waldrop
Phone:	(571) 752-6562
Project Name:	275 FRANKLIN STREET
Project Number:	2024 PPR APRIL SAMPL
Report Date:	05/05/25

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Project Name: 275 FRANKLIN STREET
Project Number: 2024 PPR APRIL SAMPL

Lab Number: L2524393
Report Date: 05/05/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2524393-01	MW-5R-04212025	WATER	275 FRANKLIN ST, BUFFALO, NY	04/21/25 10:05	04/21/25
L2524393-02	TRIP BLANK	WATER	275 FRANKLIN ST, BUFFALO, NY	04/21/25 00:00	04/21/25

Project Name:	275 FRANKLIN STREET	**Lab Number:**	L2524393
Project Number:	2024 PPR APRIL SAMPL	**Report Date:**	05/05/25

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Pace Project Manager and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	275 FRANKLIN STREET	**Lab Number:**	L2524393
Project Number:	2024 PPR APRIL SAMPL	**Report Date:**	05/05/25

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Caitlin Walukevich

Caitlin Walukevich

Title: Technical Director/Representative

Date: 05/05/25

ORGANICS

VOLATILES

Project Name: 275 FRANKLIN STREET **Lab Number:** L2524393

Project Number: 2024 PPR APRIL SAMPL **Report Date:** 05/05/25

SAMPLE RESULTS

Lab ID: L2524393-01 D
Client ID: MW-5R-04212025
Sample Location: 275 FRANKLIN ST, BUFFALO, NY

Date Collected: 04/21/25 10:05
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/30/25 17:51
Analyst: KAB

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	62	18.	25
1,1-Dichloroethane	ND		ug/l	62	18.	25
Chloroform	ND		ug/l	62	18.	25
Carbon tetrachloride	ND		ug/l	12	3.4	25
1,2-Dichloropropane	ND		ug/l	25	3.4	25
Dibromochloromethane	ND		ug/l	12	3.7	25
1,1,2-Trichloroethane	ND		ug/l	38	12.	25
Tetrachloroethene	3100		ug/l	12	4.5	25
Chlorobenzene	ND		ug/l	62	18.	25
Trichlorofluoromethane	ND		ug/l	62	18.	25
1,2-Dichloroethane	ND		ug/l	12	3.3	25
1,1,1-Trichloroethane	ND		ug/l	62	18.	25
Bromodichloromethane	ND		ug/l	12	4.8	25
trans-1,3-Dichloropropene	ND		ug/l	12	4.1	25
cis-1,3-Dichloropropene	ND		ug/l	12	3.6	25
Bromoform	ND		ug/l	50	16.	25
1,1,2,2-Tetrachloroethane	ND		ug/l	12	4.2	25
Benzene	ND		ug/l	12	4.0	25
Toluene	ND		ug/l	62	18.	25
Ethylbenzene	ND		ug/l	62	18.	25
Chloromethane	ND		ug/l	62	18.	25
Bromomethane	ND		ug/l	62	18.	25
Vinyl chloride	ND		ug/l	25	1.8	25
Chloroethane	ND		ug/l	62	18.	25
1,1-Dichloroethene	ND		ug/l	12	4.2	25
trans-1,2-Dichloroethene	ND		ug/l	62	18.	25
Trichloroethene	420		ug/l	12	4.4	25
1,2-Dichlorobenzene	ND		ug/l	62	18.	25

Project Name: 275 FRANKLIN STREET **Lab Number:** L2524393

Project Number: 2024 PPR APRIL SAMPL **Report Date:** 05/05/25

SAMPLE RESULTS

Lab ID: L2524393-01 D
Client ID: MW-5R-04212025
Sample Location: 275 FRANKLIN ST, BUFFALO, NY

Date Collected: 04/21/25 10:05
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	62	18.	25
1,4-Dichlorobenzene	ND		ug/l	62	18.	25
Methyl tert butyl ether	ND		ug/l	62	4.2	25
p/m-Xylene	ND		ug/l	62	18.	25
o-Xylene	ND		ug/l	62	18.	25
cis-1,2-Dichloroethene	570		ug/l	62	18.	25
Styrene	ND		ug/l	62	18.	25
Dichlorodifluoromethane	ND		ug/l	120	25.	25
Acetone	ND		ug/l	120	36.	25
Carbon disulfide	ND		ug/l	120	25.	25
2-Butanone	ND		ug/l	120	48.	25
4-Methyl-2-pentanone	ND		ug/l	120	25.	25
2-Hexanone	ND		ug/l	120	25.	25
1,2-Dibromoethane	ND		ug/l	50	16.	25
n-Butylbenzene	ND		ug/l	62	18.	25
sec-Butylbenzene	ND		ug/l	62	18.	25
tert-Butylbenzene	ND		ug/l	62	18.	25
1,2-Dibromo-3-chloropropane	ND		ug/l	62	18.	25
Isopropylbenzene	ND		ug/l	62	18.	25
p-Isopropyltoluene	ND		ug/l	62	18.	25
Naphthalene	ND		ug/l	62	18.	25
n-Propylbenzene	ND		ug/l	62	18.	25
1,2,4-Trichlorobenzene	ND		ug/l	62	18.	25
1,3,5-Trimethylbenzene	ND		ug/l	62	18.	25
1,2,4-Trimethylbenzene	ND		ug/l	62	18.	25
Methyl Acetate	ND		ug/l	50	5.8	25
Cyclohexane	ND		ug/l	250	6.8	25
Freon-113	ND		ug/l	62	18.	25
Methyl cyclohexane	ND		ug/l	250	9.9	25

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	81		70-130
Dibromofluoromethane	113		70-130

Project Name: 275 FRANKLIN STREET
Project Number: 2024 PPR APRIL SAMPL
Lab Number: L2524393
Report Date: 05/05/25

SAMPLE RESULTS

Lab ID: L2524393-02
Client ID: TRIP BLANK
Sample Location: 275 FRANKLIN ST, BUFFALO, NY
Date Collected: 04/21/25 00:00
Date Received: 04/21/25
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 04/30/25 17:25
Analyst: KAB

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: 275 FRANKLIN STREET **Lab Number:** L2524393

Project Number: 2024 PPR APRIL SAMPL **Report Date:** 05/05/25

SAMPLE RESULTS

Lab ID: L2524393-02 Date Collected: 04/21/25 00:00

Client ID: TRIP BLANK Date Received: 04/21/25

Sample Location: 275 FRANKLIN ST, BUFFALO, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.3	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	82		70-130
Dibromofluoromethane	115		70-130

Project Name: 275 FRANKLIN STREET
Project Number: 2024 PPR APRIL SAMPL
Lab Number: L2524393
Report Date: 05/05/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/30/25 09:00
Analyst: KAB

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2061231-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: 275 FRANKLIN STREET
Project Number: 2024 PPR APRIL SAMPL
Lab Number: L2524393
Report Date: 05/05/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/30/25 09:00
Analyst: KAB

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2061231-5					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
1,2-Dibromoethane	ND		ug/l	2.0	0.65
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: 275 FRANKLIN STREET
Project Number: 2024 PPR APRIL SAMPL
Lab Number: L2524393
Report Date: 05/05/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/30/25 09:00
Analyst: KAB

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2061231-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	82		70-130
Dibromofluoromethane	112		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 275 FRANKLIN STREET
Project Number: 2024 PPR APRIL SAMPL

Lab Number: L2524393
Report Date: 05/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2061231-3 WG2061231-4								
Methylene chloride	100		100		70-130	0		20
1,1-Dichloroethane	110		110		70-130	0		20
Chloroform	100		100		70-130	0		20
Carbon tetrachloride	110		110		63-132	0		20
1,2-Dichloropropane	100		100		70-130	0		20
Dibromochloromethane	99		98		63-130	1		20
1,1,2-Trichloroethane	94		90		70-130	4		20
Tetrachloroethene	110		100		70-130	10		20
Chlorobenzene	100		98		75-130	2		20
Trichlorofluoromethane	110		100		62-150	10		20
1,2-Dichloroethane	120		110		70-130	9		20
1,1,1-Trichloroethane	100		99		67-130	1		20
Bromodichloromethane	98		98		67-130	0		20
trans-1,3-Dichloropropene	85		83		70-130	2		20
cis-1,3-Dichloropropene	96		94		70-130	2		20
Bromoform	90		89		54-136	1		20
1,1,2,2-Tetrachloroethane	90		88		67-130	2		20
Benzene	100		100		70-130	0		20
Toluene	97		92		70-130	5		20
Ethylbenzene	90		87		70-130	3		20
Chloromethane	120		120		64-130	0		20
Bromomethane	84		79		39-139	6		20
Vinyl chloride	120		120		55-140	0		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 275 FRANKLIN STREET
Project Number: 2024 PPR APRIL SAMPL

Lab Number: L2524393
Report Date: 05/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2061231-3 WG2061231-4								
Chloroethane	120		120		55-138	0		20
1,1-Dichloroethene	96		99		61-145	3		20
trans-1,2-Dichloroethene	100		100		70-130	0		20
Trichloroethene	100		100		70-130	0		20
1,2-Dichlorobenzene	98		95		70-130	3		20
1,3-Dichlorobenzene	100		96		70-130	4		20
1,4-Dichlorobenzene	98		98		70-130	0		20
Methyl tert butyl ether	90		88		63-130	2		20
p/m-Xylene	100		95		70-130	5		20
o-Xylene	95		90		70-130	5		20
cis-1,2-Dichloroethene	98		96		70-130	2		20
Styrene	95		90		70-130	5		20
Dichlorodifluoromethane	99		96		36-147	3		20
Acetone	100		120		58-148	18		20
Carbon disulfide	110		100		51-130	10		20
2-Butanone	120		110		63-138	9		20
4-Methyl-2-pentanone	97		97		59-130	0		20
2-Hexanone	93		96		57-130	3		20
1,2-Dibromoethane	97		95		70-130	2		20
n-Butylbenzene	88		83		53-136	6		20
sec-Butylbenzene	91		88		70-130	3		20
tert-Butylbenzene	91		89		70-130	2		20
1,2-Dibromo-3-chloropropane	85		88		41-144	3		20

Lab Control Sample Analysis
Batch Quality Control

Project Name: 275 FRANKLIN STREET
Project Number: 2024 PPR APRIL SAMPL

Lab Number: L2524393
Report Date: 05/05/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2061231-3 WG2061231-4								
Isopropylbenzene	89		86		70-130	3		20
p-Isopropyltoluene	91		89		70-130	2		20
Naphthalene	74		74		70-130	0		20
n-Propylbenzene	86		83		69-130	4		20
1,2,4-Trichlorobenzene	86		86		70-130	0		20
1,3,5-Trimethylbenzene	90		87		64-130	3		20
1,2,4-Trimethylbenzene	88		87		70-130	1		20
Methyl Acetate	110		120		70-130	9		20
Cyclohexane	120		120		70-130	0		20
Freon-113	120		100		70-130	18		20
Methyl cyclohexane	98		94		70-130	4		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	110		110		70-130
Toluene-d8	96		96		70-130
4-Bromofluorobenzene	84		83		70-130
Dibromofluoromethane	109		108		70-130

Project Name: 275 FRANKLIN STREET
Project Number: 2024 PPR APRIL SAMPL

Lab Number: L2524393
Report Date: 05/05/25

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2524393-01A	Vial HCl preserved	A	NA		3.3	Y	Absent		NYTCL-8260-R2(14)
L2524393-01B	Vial HCl preserved	A	NA		3.3	Y	Absent		NYTCL-8260-R2(14)
L2524393-01C	Vial HCl preserved	A	NA		3.3	Y	Absent		NYTCL-8260-R2(14)
L2524393-02A	Vial HCl preserved	A	NA		3.3	Y	Absent		NYTCL-8260-R2(14)
L2524393-02B	Vial HCl preserved	A	NA		3.3	Y	Absent		NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

Project Name:	275 FRANKLIN STREET	**Lab Number:**	L2524393
Project Number:	2024 PPR APRIL SAMPL	**Report Date:**	05/05/25

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	275 FRANKLIN STREET	**Lab Number:**	L2524393
Project Number:	2024 PPR APRIL SAMPL	**Report Date:**	05/05/25

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	275 FRANKLIN STREET	**Lab Number:**	L2524393
Project Number:	2024 PPR APRIL SAMPL	**Report Date:**	05/05/25

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name: 275 FRANKLIN STREET
Project Number: 2024 PPR APRIL SAMPL
Lab Number: L2524393
Report Date: 05/05/25

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

Pace Analytical Services performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Pace Analytical Services.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY JY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 3090, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

ALPHA

NEW YORK CHAIN OF CUSTODY

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 4/22/25

ALPHA Job #: L2524393

Client Information

Client: Inventum Engineering
Address: 441 Carlisle Drive Suite C Herndon, VA
Phone: 716-720-3256
Fax: todd.waldrop@inventumeng.com
Email: Corey.Boyer-Ash@inventumeng.com

Project Information

Project Name: 275 Franklin Street
Project Location: 275 Franklin St. Buffalo, NY
Project # 2024 PRE April Sampling
(Use Project name as Project #)
Project Manager: Todd Waldrop
ALPHAQuote #:

Turn-Around Time

Standard [X] Due Date:
Rush (only if pre approved) [ ] # of Days:

These samples have been previously analyzed by Alpha [ ]

Other project specific requirements/comments:

Please specify Metals or TAL.

Deliverables

[ ] ASP-A [ ] ASP-B
[X] EQuIS (1 File) [X] EQuIS (4 File)
[ ] Other

Regulatory Requirement

[ ] NY TOGS [ ] NY Part 375
[ ] AWQ Standards [ ] NY CP-51
[ ] NY Restricted Use [ ] Other
[ ] NY Unrestricted Use
[ ] NYC Sewer Discharge

Billing Information

[X] Same as Client Info
PO #

Disposal Site Information

Please identify below location of applicable disposal facilities.
Disposal Facility:
[ ] NJ [X] NY
[ ] Other:

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	ANALYSIS: VOCs 8260	Total Bottles
24393 01	MW5R-04212025	4/21/25	10:05	GW	CB	X	3
02	TRIP Blank	4/21/25		GW	CB	X	

Sample Filtration: [ ] Done [ ] Lab to do
Preservation: [ ] Lab to do
(Please Specify below)

Sample Specific Comments

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = Zn Ac/NaOH
O = Other

Container Code
P = Plastic
A = Amber Glass
V = Vial
G = Glass
B = Bacteria Cup
C = Cube
O = Other
E = Encore
D = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
	4/21/25 13:00	Fedex Ground (PACE)	4/21/25 13:00
Fedex Ground (PACE)	4/21/25 13:00	Buffalo Service Center	4/21/25 13:00
Russell Bisney	4-21-25 15:40		
	2045		4/22 0045

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

LaBella
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Project Name: 275 Franklin Street - OFF-SITE
Location: 259 Delaware Avenue, Buffalo, New York (WGRZ parking lot)
Project No.: 2234026.156
Sampled By: Gabriel Hadley
Date: 4/14/2025
Weather: 50 °F, Overcast

WELL I.D.: MW-23D

WELL SAMPLING INFORMATION					
Well Diameter:	2"	Static Water Level:	10.75'	Sample Name:	MW 23D
Depth of Well:	46.49'	Length of Well Screen:	10'	Sample Analysis:	TCL VOCs (8260)
Measuring Point:	TOC	Depth to Top of Pump:	45.74'	Purge Start & End time:	10:25 / 14:10
Pump Type:	Bladder	Tubing Type:	HDPE	Sample Time:	14:10

FIELD PARAMETER MEASUREMENT

Time	Pump Rate (mL/min)	Static Water Level (ft.) <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
10:25	250	10.75	7.15	13.7	2.358	147.1	5.92	-40.1	5.8 gallons purged
11:45	250	10.69	7.19	13.5	2.446	75.28	5.40	-49.4	5.8 gallons purged
13:00	250	10.71	7.12	13.6	2.612	15.0	5.67	-46.3	5.8 gallons purged

Total 17.4 Gallons Purged

OBSERVATIONS

Groundwater Color: Brown to clear
Odors: No
Sheen: No
MS/MSD: *No*
Blind Duplicate: *No*

LaBella
Powered by partnership.

WELL I.D.: MW-25S

Project Name: 275 Franklin Street - OFF-SITE
Location: 254 Franklin Streete, Buffalo, New York (BestSelf parking lot)
Project No.: 2234026.156
Sampled By: Gabriel Hadley
Date: 4/14/2025
Weather: 50 °F, Overcast

WELL SAMPLING INFORMATION					
Well Diameter:	2"	Static Water Level:	12.64'	Sample Name:	MW 25S
Depth of Well:	18.49'	Length of Well Screen:	10'	Sample Analysis:	TCL VOCs (8260)
Measuring Point:	TOC	Depth to Top of Pump:	N/A	Purge Start & End time:	13:50 / 14:30
Pump Type:	Peristaltic	Tubing Type:	HDPE	Sample Time:	14:30

FIELD PARAMETER MEASUREMENT

Time	Pump Rate (mL/min)	Static Water Level (ft.) <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
13:50	350	12.64	6.84	14	5.006	66.89	5.30	544.3	0.95 gallons purged
14:00	350	12.61	6.99	13.3	4.651	16.37	5.22	486.1	0.95 gallons purged
14:10	350	12.60	6.89	13.3	4.465	2.70	4.99	483.3	0.95 gallons purged
14:20	350	12.58	6.96	13.2	4.531	1.37	5.09	479.7	0.95 gallons purged

Total 3.8 Gallons Purged

OBSERVATIONS

Groundwater Color: Brown to clear
Odors: No
Sheen: No

MS/MSD: *No*
Blind Duplicate: *No*

LaBella
Powered by partnership.

Project Name: 275 Franklin Street - OFF-SITE
Location: 254 Franklin Streete, Buffalo, New York (BestSelf parking lot)
Project No.: 2234026.156
Sampled By: Gabriel Hadley
Date: 4/14/2025
Weather: 50 °F, Overcast

WELL I.D.: MW-26S

WELL SAMPLING INFORMATION					
Well Diameter:	2"	Static Water Level:	12.99'	Sample Name:	MW 26S
Depth of Well:	18.34'	Length of Well Screen:	10'	Sample Analysis:	TCL VOCs (8260)
Measuring Point:	TOC	Depth to Top of Pump:	N/A	Purge Start & End time:	12:50 / 13:40
Pump Type:	Peristaltic	Tubing Type:	HDPE	Sample Time:	13:40

FIELD PARAMETER MEASUREMENT

Time	Pump Rate (mL/min)	Static Water Level (ft.) <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
12:50	300	12.99	6.57	13.9	4.242	24.73	6.74	702.1	0.87 gallons purged
13:00	300	13.02	6.73	13.9	4.209	6.36	7.51	696.1	0.87 gallons purged
13:15	300	13.05	6.71	14.1	4.215	2.78	7.19	692.3	0.87 gallons purged
13:30	300	13.07	6.71	14.1	4.217	0.68	7.05	687.6	0.87 gallons purged

Total 3.48 Gallons Purged

OBSERVATIONS

Groundwater Color: Brown to clear
Odors: No
Sheen: No

MS/MSD: *No*
Blind Duplicate: *Yes; DUP*

LaBella
Powered by partnership.

Project Name: 275 Franklin Street - OFF-SITE
Location: 254 Franklin Streete, Buffalo, New York (BestSelf parking lot)
Project No.: 2234026.156
Sampled By: Gabriel Hadley
Date: 4/14/2025
Weather: 50 °F, Overcast

WELL I.D.: MW-27S

WELL SAMPLING INFORMATION					
Well Diameter:	2"	Static Water Level:	13.61'	Sample Name:	MW 27S
Depth of Well:	18.51'	Length of Well Screen:	10'	Sample Analysis:	TCL VOCs (8260)
Measuring Point:	TOC	Depth to Top of Pump:	N/A	Purge Start & End time:	11:40 / 12:20
Pump Type:	Peristaltic	Tubing Type:	HDPE	Sample Time:	12:30

FIELD PARAMETER MEASUREMENT

Time	Pump Rate (mL/min)	Static Water Level (ft.) <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
11:40	300	13.61	6.11	12.8	3.186	39.05	5.51	624.5	0.79 gallons purged
11:50	300	13.65	6.68	12.5	3.219	15.68	5.09	654.3	0.79 gallons purged
12:00	300	13.65	6.62	12.6	3.259	2.43	5.27	681.6	0.79 gallons purged
12:20	300	13.67	6.65	12.6	3.278	1.50	5.21	683.9	0.79 gallons purged

Total 3.16 Gallons Purged

OBSERVATIONS

Groundwater Color: Brown to clear
Odors: No
Sheen: No

MS/MSD: *Yes; VOCs by USEPA 8260*
Blind Duplicate: *No*

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

April 21, 2025

Megan Kuczka
NYDEC_Labella Associates - Ballston Spa, NY
5 McCrea Hill Road
Ballston Spa, NY 12020

Project Location: 275 Franklin Street, NY
Client Job Number:
Project Number: C915208A
Laboratory Work Order Number: 25D1147

Enclosed are results of analyses for samples as received by the laboratory on April 15, 2025. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kyle A. Murray
Project Manager

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Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

NYDEC_Labella Associates - Ballston Spa, NY
5 McCrea Hill Road
Ballston Spa, NY 12020
ATTN: Megan Kuczka

REPORT DATE: 4/21/2025

PURCHASE ORDER NUMBER: 152886

PROJECT NUMBER: C915208A

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 25D1147

The results of analyses performed on the following samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, are found in this report.

PROJECT LOCATION: 275 Franklin Street, NY

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
MW 23D	25D1147-01	Ground Water		SW-846 8260D	
25S	25D1147-02	Ground Water		SW-846 8260D	
26S	25D1147-03	Ground Water		SW-846 8260D	
27S	25D1147-04	Ground Water		SW-846 8260D	
Dup	25D1147-05	Ground Water		SW-846 8260D	
Trip Blank	25D1147-06	Trip Blank Water		SW-846 8260D	

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

SW-846 8260D

Qualifications:

MS-22

Either matrix spike or MS duplicate is outside of control limits, but the other is within limits. RPD between the two MS/MSD results is within method specified criteria.

Analyte & Samples(s) Qualified:

Bromomethane

B403164-MS1

RL-11

Elevated reporting limit due to high concentration of target compounds.

Analyte & Samples(s) Qualified:

25D1147-02[25S], 25D1147-03[26S], 25D1147-05[Dup]

V-05

Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Analyte & Samples(s) Qualified:

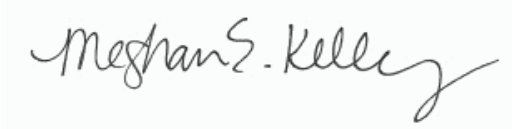
Bromomethane

25D1147-01[MW 23D], 25D1147-02[25S], 25D1147-03[26S], 25D1147-04[27S], 25D1147-05[Dup], 25D1147-06[Trip Blank], B403164-BLK1, B403164-BS1, B403164-BSD1, S120408-CCV1

Chloromethane

25D1147-01[MW 23D], 25D1147-02[25S], 25D1147-03[26S], 25D1147-04[27S], 25D1147-05[Dup], 25D1147-06[Trip Blank], B403164-BLK1, B403164-BS1, B403164-BSD1, S120408-CCV1

The results of analyses reported only relate to samples submitted to Pace Analytical Services, LLC - East Longmeadow, Ma, for testing.
I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Meghan E. Kelley
Reporting Specialist

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 275 Franklin Street, NY | Sample Description: | Work Order: 25D1147

Date Received: 4/15/2025

Field Sample #: MW 23D | Sampled: 4/14/2025 00:00

Sample ID: 25D1147-01

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	4.2	50	1.9	µg/L	1	J	SW-846 8260D	4/16/25	4/17/25 14:28	LBD
Benzene	ND	1.0	0.19	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
Bromochloromethane	ND	1.0	0.34	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
Bromodichloromethane	ND	0.50	0.14	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
Bromoform	ND	1.0	0.32	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
Bromomethane	ND	2.0	0.91	µg/L	1	V-05	SW-846 8260D	4/16/25	4/17/25 14:28	LBD
2-Butanone (MEK)	ND	20	1.5	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
n-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
sec-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
tert-Butylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
Carbon Disulfide	ND	5.0	1.6	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
Carbon Tetrachloride	ND	5.0	0.18	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
Chlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
Chlorodibromomethane	ND	0.50	0.12	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
Chloroethane	ND	2.0	0.43	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
Chloroform	0.34	2.0	0.14	µg/L	1	J	SW-846 8260D	4/16/25	4/17/25 14:28	LBD
Chloromethane	ND	2.0	0.39	µg/L	1	V-05	SW-846 8260D	4/16/25	4/17/25 14:28	LBD
Cyclohexane	ND	5.0	1.3	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.62	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
1,2-Dibromoethane (EDB)	ND	0.50	0.12	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
1,2-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
1,3-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
1,4-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.23	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
1,1-Dichloroethane	ND	1.0	0.19	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
1,2-Dichloroethane	ND	1.0	0.28	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
1,1-Dichloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
cis-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
trans-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
trans-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
Ethylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
2-Hexanone (MBK)	ND	10	1.2	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
Isopropylbenzene (Cumene)	ND	1.0	0.16	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.14	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
Methyl Acetate	ND	1.0	0.40	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.11	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
Methyl Cyclohexane	ND	1.0	0.17	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
Methylene Chloride	ND	5.0	0.17	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
4-Methyl-2-pentanone (MIBK)	ND	10	1.2	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
Naphthalene	ND	2.0	0.21	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
n-Propylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
Styrene	ND	1.0	0.16	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 275 Franklin Street, NY | Sample Description: | Work Order: 25D1147

Date Received: 4/15/2025

Field Sample #: MW 23D | Sampled: 4/14/2025 00:00

Sample ID: 25D1147-01

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	0.11	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
Tetrachloroethylene	0.53	1.0	0.15	µg/L	1	J	SW-846 8260D	4/16/25	4/17/25 14:28	LBD
Toluene	ND	1.0	0.11	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
1,2,3-Trichlorobenzene	ND	5.0	0.21	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
1,2,4-Trichlorobenzene	ND	1.0	0.18	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
1,1,1-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
1,1,2-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
Trichloroethylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	0.16	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
1,2,3-Trichloropropane	ND	2.0	0.23	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.15	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
1,2,4-Trimethylbenzene	ND	1.0	0.15	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
1,3,5-Trimethylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
Vinyl Chloride	ND	2.0	0.22	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
o-Xylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	4/16/25	4/17/25 14:28	LBD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	91.9	70-130		4/17/25 14:28
Toluene-d8	99.6	70-130		4/17/25 14:28
4-Bromofluorobenzene	106	70-130		4/17/25 14:28

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 275 Franklin Street, NY | Sample Description: | Work Order: 25D1147

Date Received: 4/15/2025

Field Sample #: 25S | Sampled: 4/14/2025 14:30

Sample ID: 25D1147-02

Sample Matrix: Ground Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	4.3	100	3.8	µg/L	2	J	SW-846 8260D	4/16/25	4/17/25 16:38	LBD
Benzene	ND	2.0	0.37	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
Bromochloromethane	ND	2.0	0.68	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
Bromodichloromethane	ND	1.0	0.27	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
Bromoform	ND	2.0	0.63	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
Bromomethane	ND	4.0	1.8	µg/L	2	V-05	SW-846 8260D	4/16/25	4/17/25 16:38	LBD
2-Butanone (MEK)	ND	40	2.9	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
n-Butylbenzene	ND	2.0	0.29	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
sec-Butylbenzene	ND	2.0	0.29	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
tert-Butylbenzene	ND	2.0	0.27	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
Carbon Disulfide	ND	10	3.1	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
Carbon Tetrachloride	ND	10	0.35	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
Chlorobenzene	ND	2.0	0.23	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
Chlorodibromomethane	ND	1.0	0.24	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
Chloroethane	ND	4.0	0.86	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
Chloroform	0.34	4.0	0.28	µg/L	2	J	SW-846 8260D	4/16/25	4/17/25 16:38	LBD
Chloromethane	ND	4.0	0.77	µg/L	2	V-05	SW-846 8260D	4/16/25	4/17/25 16:38	LBD
Cyclohexane	ND	10	2.6	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	10	1.2	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
1,2-Dibromoethane (EDB)	ND	1.0	0.25	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
1,2-Dichlorobenzene	ND	2.0	0.26	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
1,3-Dichlorobenzene	ND	2.0	0.27	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
1,4-Dichlorobenzene	ND	2.0	0.28	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
Dichlorodifluoromethane (Freon 12)	ND	4.0	0.45	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
1,1-Dichloroethane	ND	2.0	0.37	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
1,2-Dichloroethane	ND	2.0	0.56	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
1,1-Dichloroethylene	ND	2.0	0.31	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
cis-1,2-Dichloroethylene	150	2.0	0.38	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
trans-1,2-Dichloroethylene	1.5	2.0	0.38	µg/L	2	J	SW-846 8260D	4/16/25	4/17/25 16:38	LBD
1,2-Dichloropropane	ND	2.0	0.40	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
cis-1,3-Dichloropropene	ND	1.0	0.32	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
trans-1,3-Dichloropropene	ND	1.0	0.32	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
Ethylbenzene	ND	2.0	0.23	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
2-Hexanone (MBK)	ND	20	2.5	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
Isopropylbenzene (Cumene)	ND	2.0	0.32	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
p-Isopropyltoluene (p-Cymene)	ND	2.0	0.28	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
Methyl Acetate	ND	2.0	0.81	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
Methyl tert-Butyl Ether (MTBE)	ND	2.0	0.22	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
Methyl Cyclohexane	ND	2.0	0.34	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
Methylene Chloride	ND	10	0.33	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
4-Methyl-2-pentanone (MIBK)	ND	20	2.4	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
Naphthalene	ND	4.0	0.41	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
n-Propylbenzene	ND	2.0	0.22	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
Styrene	ND	2.0	0.31	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 275 Franklin Street, NY | Sample Description: | Work Order: 25D1147

Date Received: 4/15/2025

Field Sample #: 25S | Sampled: 4/14/2025 14:30

Sample ID: 25D1147-02

Sample Matrix: Ground Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	1.0	0.23	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
Tetrachloroethylene	180	2.0	0.29	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
Toluene	ND	2.0	0.22	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
1,2,3-Trichlorobenzene	ND	10	0.41	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
1,2,4-Trichlorobenzene	ND	2.0	0.36	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
1,1,1-Trichloroethane	ND	2.0	0.31	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
1,1,2-Trichloroethane	ND	2.0	0.30	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
Trichloroethylene	27	2.0	0.31	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
Trichlorofluoromethane (Freon 11)	ND	4.0	0.32	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
1,2,3-Trichloropropane	ND	4.0	0.47	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	2.0	0.29	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
1,2,4-Trimethylbenzene	ND	2.0	0.30	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
1,3,5-Trimethylbenzene	ND	2.0	0.31	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
Vinyl Chloride	0.90	4.0	0.43	µg/L	2	J	SW-846 8260D	4/16/25	4/17/25 16:38	LBD
m+p Xylene	ND	4.0	0.61	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
o-Xylene	ND	2.0	0.32	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD
Xylenes (total)	ND	2.0	2.0	µg/L	2		SW-846 8260D	4/16/25	4/17/25 16:38	LBD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	92.7	70-130		4/17/25 16:38
Toluene-d8	98.6	70-130		4/17/25 16:38
4-Bromofluorobenzene	108	70-130		4/17/25 16:38

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 275 Franklin Street, NY | Sample Description: | Work Order: 25D1147

Date Received: 4/15/2025

Field Sample #: 26S | Sampled: 4/14/2025 13:40

Sample ID: 25D1147-03

Sample Matrix: Ground Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	2000	77	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
Benzene	ND	40	7.5	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
Bromochloromethane	ND	40	14	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
Bromodichloromethane	ND	20	5.5	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
Bromoform	ND	40	13	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
Bromomethane	ND	80	37	µg/L	40	V-05	SW-846 8260D	4/16/25	4/17/25 17:04	LBD
2-Butanone (MEK)	ND	800	58	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
n-Butylbenzene	ND	40	5.7	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
sec-Butylbenzene	ND	40	5.7	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
tert-Butylbenzene	ND	40	5.3	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
Carbon Disulfide	ND	200	62	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
Carbon Tetrachloride	ND	200	7.0	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
Chlorobenzene	ND	40	4.7	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
Chlorodibromomethane	ND	20	4.9	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
Chloroethane	ND	80	17	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
Chloroform	ND	80	5.5	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
Chloromethane	ND	80	15	µg/L	40	V-05	SW-846 8260D	4/16/25	4/17/25 17:04	LBD
Cyclohexane	ND	200	52	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	200	25	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
1,2-Dibromoethane (EDB)	ND	20	4.9	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
1,2-Dichlorobenzene	ND	40	5.2	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
1,3-Dichlorobenzene	ND	40	5.4	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
1,4-Dichlorobenzene	ND	40	5.6	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
Dichlorodifluoromethane (Freon 12)	ND	80	9.0	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
1,1-Dichloroethane	ND	40	7.4	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
1,2-Dichloroethane	ND	40	11	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
1,1-Dichloroethylene	ND	40	6.1	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
cis-1,2-Dichloroethylene	32	40	7.6	µg/L	40	J	SW-846 8260D	4/16/25	4/17/25 17:04	LBD
trans-1,2-Dichloroethylene	ND	40	7.5	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
1,2-Dichloropropane	ND	40	7.9	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
cis-1,3-Dichloropropene	ND	20	6.4	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
trans-1,3-Dichloropropene	ND	20	6.4	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
Ethylbenzene	ND	40	4.6	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
2-Hexanone (MBK)	ND	400	50	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
Isopropylbenzene (Cumene)	ND	40	6.4	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
p-Isopropyltoluene (p-Cymene)	ND	40	5.5	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
Methyl Acetate	ND	40	16	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
Methyl tert-Butyl Ether (MTBE)	ND	40	4.5	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
Methyl Cyclohexane	ND	40	6.8	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
Methylene Chloride	ND	200	6.6	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
4-Methyl-2-pentanone (MIBK)	ND	400	49	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
Naphthalene	ND	80	8.2	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
n-Propylbenzene	ND	40	4.5	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
Styrene	ND	40	6.3	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 275 Franklin Street, NY | Sample Description: | Work Order: 25D1147

Date Received: 4/15/2025

Field Sample #: 26S | Sampled: 4/14/2025 13:40

Sample ID: 25D1147-03

Sample Matrix: Ground Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	20	4.6	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
Tetrachloroethylene	3300	40	5.9	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
Toluene	ND	40	4.4	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
1,2,3-Trichlorobenzene	ND	200	8.3	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
1,2,4-Trichlorobenzene	ND	40	7.3	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
1,1,1-Trichloroethane	ND	40	6.2	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
1,1,2-Trichloroethane	ND	40	6.1	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
Trichloroethylene	26	40	6.2	µg/L	40	J	SW-846 8260D	4/16/25	4/17/25 17:04	LBD
Trichlorofluoromethane (Freon 11)	ND	80	6.4	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
1,2,3-Trichloropropane	ND	80	9.4	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	40	5.8	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
1,2,4-Trimethylbenzene	ND	40	6.1	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
1,3,5-Trimethylbenzene	ND	40	6.3	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
Vinyl Chloride	ND	80	8.7	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
m+p Xylene	ND	80	12	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
o-Xylene	ND	40	6.4	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD
Xylenes (total)	ND	40	40	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:04	LBD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	91.5	70-130		4/17/25 17:04
Toluene-d8	99.4	70-130		4/17/25 17:04
4-Bromofluorobenzene	106	70-130		4/17/25 17:04

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 275 Franklin Street, NY | Sample Description: | Work Order: 25D1147

Date Received: 4/15/2025

Field Sample #: 27S | Sampled: 4/14/2025 12:30

Sample ID: 25D1147-04

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	2.6	50	1.9	µg/L	1	J	SW-846 8260D	4/16/25	4/17/25 16:12	LBD
Benzene	ND	1.0	0.19	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
Bromochloromethane	ND	1.0	0.34	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
Bromodichloromethane	ND	0.50	0.14	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
Bromoform	ND	1.0	0.32	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
Bromomethane	ND	2.0	0.91	µg/L	1	V-05	SW-846 8260D	4/16/25	4/17/25 16:12	LBD
2-Butanone (MEK)	ND	20	1.5	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
n-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
sec-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
tert-Butylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
Carbon Disulfide	ND	5.0	1.6	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
Carbon Tetrachloride	ND	5.0	0.18	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
Chlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
Chlorodibromomethane	ND	0.50	0.12	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
Chloroethane	ND	2.0	0.43	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
Chloroform	0.66	2.0	0.14	µg/L	1	J	SW-846 8260D	4/16/25	4/17/25 16:12	LBD
Chloromethane	ND	2.0	0.39	µg/L	1	V-05	SW-846 8260D	4/16/25	4/17/25 16:12	LBD
Cyclohexane	ND	5.0	1.3	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.62	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
1,2-Dibromoethane (EDB)	ND	0.50	0.12	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
1,2-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
1,3-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
1,4-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.23	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
1,1-Dichloroethane	ND	1.0	0.19	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
1,2-Dichloroethane	ND	1.0	0.28	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
1,1-Dichloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
cis-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
trans-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
trans-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
Ethylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
2-Hexanone (MBK)	ND	10	1.2	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
Isopropylbenzene (Cumene)	ND	1.0	0.16	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.14	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
Methyl Acetate	ND	1.0	0.40	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.11	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
Methyl Cyclohexane	ND	1.0	0.17	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
Methylene Chloride	ND	5.0	0.17	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
4-Methyl-2-pentanone (MIBK)	ND	10	1.2	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
Naphthalene	ND	2.0	0.21	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
n-Propylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
Styrene	ND	1.0	0.16	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 275 Franklin Street, NY | Sample Description: | Work Order: 25D1147

Date Received: 4/15/2025

Field Sample #: 27S | Sampled: 4/14/2025 12:30

Sample ID: 25D1147-04

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	0.11	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
Tetrachloroethylene	5.3	1.0	0.15	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
Toluene	ND	1.0	0.11	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
1,2,3-Trichlorobenzene	ND	5.0	0.21	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
1,2,4-Trichlorobenzene	ND	1.0	0.18	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
1,1,1-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
1,1,2-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
Trichloroethylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	0.16	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
1,2,3-Trichloropropane	ND	2.0	0.23	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.15	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
1,2,4-Trimethylbenzene	ND	1.0	0.15	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
1,3,5-Trimethylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
Vinyl Chloride	ND	2.0	0.22	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
o-Xylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	4/16/25	4/17/25 16:12	LBD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	91.9	70-130		4/17/25 16:12
Toluene-d8	99.6	70-130		4/17/25 16:12
4-Bromofluorobenzene	106	70-130		4/17/25 16:12

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 275 Franklin Street, NY | Sample Description: | Work Order: 25D1147

Date Received: 4/15/2025

Field Sample #: Dup | Sampled: 4/14/2025 13:40

Sample ID: 25D1147-05

Sample Matrix: Ground Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	96	2000	77	µg/L	40	J	SW-846 8260D	4/16/25	4/17/25 17:31	LBD
Benzene	ND	40	7.5	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
Bromochloromethane	ND	40	14	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
Bromodichloromethane	ND	20	5.5	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
Bromoform	ND	40	13	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
Bromomethane	ND	80	37	µg/L	40	V-05	SW-846 8260D	4/16/25	4/17/25 17:31	LBD
2-Butanone (MEK)	130	800	58	µg/L	40	J	SW-846 8260D	4/16/25	4/17/25 17:31	LBD
n-Butylbenzene	ND	40	5.7	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
sec-Butylbenzene	ND	40	5.7	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
tert-Butylbenzene	ND	40	5.3	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
Carbon Disulfide	ND	200	62	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
Carbon Tetrachloride	ND	200	7.0	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
Chlorobenzene	ND	40	4.7	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
Chlorodibromomethane	ND	20	4.9	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
Chloroethane	ND	80	17	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
Chloroform	ND	80	5.5	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
Chloromethane	ND	80	15	µg/L	40	V-05	SW-846 8260D	4/16/25	4/17/25 17:31	LBD
Cyclohexane	ND	200	52	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	200	25	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
1,2-Dibromoethane (EDB)	ND	20	4.9	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
1,2-Dichlorobenzene	ND	40	5.2	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
1,3-Dichlorobenzene	ND	40	5.4	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
1,4-Dichlorobenzene	ND	40	5.6	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
Dichlorodifluoromethane (Freon 12)	ND	80	9.0	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
1,1-Dichloroethane	ND	40	7.4	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
1,2-Dichloroethane	ND	40	11	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
1,1-Dichloroethylene	ND	40	6.1	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
cis-1,2-Dichloroethylene	30	40	7.6	µg/L	40	J	SW-846 8260D	4/16/25	4/17/25 17:31	LBD
trans-1,2-Dichloroethylene	ND	40	7.5	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
1,2-Dichloropropane	ND	40	7.9	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
cis-1,3-Dichloropropene	ND	20	6.4	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
trans-1,3-Dichloropropene	ND	20	6.4	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
Ethylbenzene	ND	40	4.6	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
2-Hexanone (MBK)	ND	400	50	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
Isopropylbenzene (Cumene)	ND	40	6.4	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
p-Isopropyltoluene (p-Cymene)	ND	40	5.5	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
Methyl Acetate	ND	40	16	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
Methyl tert-Butyl Ether (MTBE)	ND	40	4.5	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
Methyl Cyclohexane	ND	40	6.8	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
Methylene Chloride	ND	200	6.6	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
4-Methyl-2-pentanone (MIBK)	ND	400	49	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
Naphthalene	ND	80	8.2	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
n-Propylbenzene	ND	40	4.5	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
Styrene	ND	40	6.3	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 275 Franklin Street, NY | Sample Description: | Work Order: 25D1147

Date Received: 4/15/2025

Field Sample #: Dup | Sampled: 4/14/2025 13:40

Sample ID: 25D1147-05

Sample Matrix: Ground Water

Sample Flags: RL-11

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	20	4.6	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
Tetrachloroethylene	3300	40	5.9	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
Toluene	ND	40	4.4	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
1,2,3-Trichlorobenzene	ND	200	8.3	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
1,2,4-Trichlorobenzene	ND	40	7.3	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
1,1,1-Trichloroethane	ND	40	6.2	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
1,1,2-Trichloroethane	ND	40	6.1	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
Trichloroethylene	25	40	6.2	µg/L	40	J	SW-846 8260D	4/16/25	4/17/25 17:31	LBD
Trichlorofluoromethane (Freon 11)	ND	80	6.4	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
1,2,3-Trichloropropane	ND	80	9.4	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	40	5.8	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
1,2,4-Trimethylbenzene	ND	40	6.1	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
1,3,5-Trimethylbenzene	ND	40	6.3	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
Vinyl Chloride	ND	80	8.7	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
m+p Xylene	ND	80	12	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
o-Xylene	ND	40	6.4	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD
Xylenes (total)	ND	40	40	µg/L	40		SW-846 8260D	4/16/25	4/17/25 17:31	LBD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	91.0	70-130		4/17/25 17:31
Toluene-d8	99.9	70-130		4/17/25 17:31
4-Bromofluorobenzene	106	70-130		4/17/25 17:31

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 275 Franklin Street, NY | Sample Description: | Work Order: 25D1147

Date Received: 4/15/2025

Field Sample #: Trip Blank | Sampled: 4/14/2025 00:00

Sample ID: 25D1147-06

Sample Matrix: Trip Blank Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	50	1.9	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
Benzene	ND	1.0	0.19	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
Bromochloromethane	ND	1.0	0.34	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
Bromodichloromethane	ND	0.50	0.14	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
Bromoform	ND	1.0	0.32	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
Bromomethane	ND	2.0	0.91	µg/L	1	V-05	SW-846 8260D	4/16/25	4/17/25 10:59	LBD
2-Butanone (MEK)	ND	20	1.5	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
n-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
sec-Butylbenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
tert-Butylbenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
Carbon Disulfide	ND	5.0	1.6	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
Carbon Tetrachloride	ND	5.0	0.18	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
Chlorobenzene	ND	1.0	0.12	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
Chlorodibromomethane	ND	0.50	0.12	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
Chloroethane	ND	2.0	0.43	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
Chloroform	ND	2.0	0.14	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
Chloromethane	ND	2.0	0.39	µg/L	1	V-05	SW-846 8260D	4/16/25	4/17/25 10:59	LBD
Cyclohexane	ND	5.0	1.3	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	0.62	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
1,2-Dibromoethane (EDB)	ND	0.50	0.12	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
1,2-Dichlorobenzene	ND	1.0	0.13	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
1,3-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
1,4-Dichlorobenzene	ND	1.0	0.14	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
Dichlorodifluoromethane (Freon 12)	ND	2.0	0.23	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
1,1-Dichloroethane	ND	1.0	0.19	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
1,2-Dichloroethane	ND	1.0	0.28	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
1,1-Dichloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
cis-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
trans-1,2-Dichloroethylene	ND	1.0	0.19	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
1,2-Dichloropropane	ND	1.0	0.20	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
cis-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
trans-1,3-Dichloropropene	ND	0.50	0.16	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
Ethylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
2-Hexanone (MBK)	ND	10	1.2	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
Isopropylbenzene (Cumene)	ND	1.0	0.16	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
p-Isopropyltoluene (p-Cymene)	ND	1.0	0.14	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
Methyl Acetate	ND	1.0	0.40	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
Methyl tert-Butyl Ether (MTBE)	ND	1.0	0.11	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
Methyl Cyclohexane	ND	1.0	0.17	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
Methylene Chloride	ND	5.0	0.17	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
4-Methyl-2-pentanone (MIBK)	ND	10	1.2	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
Naphthalene	ND	2.0	0.21	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
n-Propylbenzene	ND	1.0	0.11	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
Styrene	ND	1.0	0.16	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: 275 Franklin Street, NY | Sample Description: | Work Order: 25D1147

Date Received: 4/15/2025

Field Sample #: Trip Blank | Sampled: 4/14/2025 00:00

Sample ID: 25D1147-06

Sample Matrix: Trip Blank Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	DL	Units	Dilution	Flag/Qual	Method	Date Prepared	Date/Time Analyzed	Analyst
1,1,2,2-Tetrachloroethane	ND	0.50	0.11	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
Tetrachloroethylene	ND	1.0	0.15	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
Toluene	ND	1.0	0.11	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
1,2,3-Trichlorobenzene	ND	5.0	0.21	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
1,2,4-Trichlorobenzene	ND	1.0	0.18	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
1,1,1-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
1,1,2-Trichloroethane	ND	1.0	0.15	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
Trichloroethylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	0.16	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
1,2,3-Trichloropropane	ND	2.0	0.23	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	0.15	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
1,2,4-Trimethylbenzene	ND	1.0	0.15	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
1,3,5-Trimethylbenzene	ND	1.0	0.16	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
Vinyl Chloride	ND	2.0	0.22	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
m+p Xylene	ND	2.0	0.30	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
o-Xylene	ND	1.0	0.16	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD
Xylenes (total)	ND	1.0	1.0	µg/L	1		SW-846 8260D	4/16/25	4/17/25 10:59	LBD

Surrogates	% Recovery	Recovery Limits	Flag/Qual	
1,2-Dichloroethane-d4	90.7	70-130		4/17/25 10:59
Toluene-d8	99.8	70-130		4/17/25 10:59
4-Bromofluorobenzene	106	70-130		4/17/25 10:59

Pace Analytical Services, LLC - East Longmeadow, Ma

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Sample Extraction Data

Prep Method:SW-846 5030B **Analytical Method:SW-846 8260D**

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
25D1147-01 [MW 23D]	B403164	5	5.00	04/16/25
25D1147-02 [25S]	B403164	2.5	5.00	04/16/25
25D1147-03 [26S]	B403164	0.125	5.00	04/16/25
25D1147-04 [27S]	B403164	5	5.00	04/16/25
25D1147-05 [Dup]	B403164	0.125	5.00	04/16/25
25D1147-06 [Trip Blank]	B403164	5	5.00	04/16/25

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B403164 - SW-846 5030B										
Blank (B403164-BLK1)				Prepared: 04/16/25 Analyzed: 04/17/25						
Acetone	ND	50	µg/L							
Benzene	ND	1.0	µg/L							
Bromochloromethane	ND	1.0	µg/L							
Bromodichloromethane	ND	0.50	µg/L							
Bromoform	ND	1.0	µg/L							
Bromomethane	ND	2.0	µg/L							V-05
2-Butanone (MEK)	ND	20	µg/L							
n-Butylbenzene	ND	1.0	µg/L							
sec-Butylbenzene	ND	1.0	µg/L							
tert-Butylbenzene	ND	1.0	µg/L							
Carbon Disulfide	ND	5.0	µg/L							
Carbon Tetrachloride	ND	5.0	µg/L							
Chlorobenzene	ND	1.0	µg/L							
Chlorodibromomethane	ND	0.50	µg/L							
Chloroethane	ND	2.0	µg/L							
Chloroform	ND	2.0	µg/L							
Chloromethane	ND	2.0	µg/L							V-05
Cyclohexane	ND	5.0	µg/L							
1,2-Dibromo-3-chloropropane (DBCP)	ND	5.0	µg/L							
1,2-Dibromoethane (EDB)	ND	0.50	µg/L							
1,2-Dichlorobenzene	ND	1.0	µg/L							
1,3-Dichlorobenzene	ND	1.0	µg/L							
1,4-Dichlorobenzene	ND	1.0	µg/L							
Dichlorodifluoromethane (Freon 12)	ND	2.0	µg/L							
1,1-Dichloroethane	ND	1.0	µg/L							
1,2-Dichloroethane	ND	1.0	µg/L							
1,1-Dichloroethylene	ND	1.0	µg/L							
cis-1,2-Dichloroethylene	ND	1.0	µg/L							
trans-1,2-Dichloroethylene	ND	1.0	µg/L							
1,2-Dichloropropane	ND	1.0	µg/L							
cis-1,3-Dichloropropene	ND	0.50	µg/L							
trans-1,3-Dichloropropene	ND	0.50	µg/L							
Ethylbenzene	ND	1.0	µg/L							
2-Hexanone (MBK)	ND	10	µg/L							
Isopropylbenzene (Cumene)	ND	1.0	µg/L							
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L							
Methyl Acetate	ND	1.0	µg/L							
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L							
Methyl Cyclohexane	ND	1.0	µg/L							
Methylene Chloride	ND	5.0	µg/L							
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L							
Naphthalene	ND	2.0	µg/L							
n-Propylbenzene	ND	1.0	µg/L							
Styrene	ND	1.0	µg/L							
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L							
Tetrachloroethylene	ND	1.0	µg/L							
Toluene	ND	1.0	µg/L							
1,2,3-Trichlorobenzene	ND	5.0	µg/L							
1,2,4-Trichlorobenzene	ND	1.0	µg/L							
1,1,1-Trichloroethane	ND	1.0	µg/L							
1,1,2-Trichloroethane	ND	1.0	µg/L							
Trichloroethylene	ND	1.0	µg/L							

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B403164 - SW-846 5030B											
Blank (B403164-BLK1)				Prepared: 04/16/25 Analyzed: 04/17/25							
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L								
1,2,3-Trichloropropane	ND	2.0	µg/L								
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	1.0	µg/L								
1,2,4-Trimethylbenzene	ND	1.0	µg/L								
1,3,5-Trimethylbenzene	ND	1.0	µg/L								
Vinyl Chloride	ND	2.0	µg/L								
m+p Xylene	ND	2.0	µg/L								
o-Xylene	ND	1.0	µg/L								
Xylenes (total)	ND	1.0	µg/L								
Surrogate: 1,2-Dichloroethane-d4	*22.7*		µg/L	25.00		90.8	70-130				
Surrogate: Toluene-d8	*25.2*		µg/L	25.00		101	70-130				
Surrogate: 4-Bromofluorobenzene	*27.0*		µg/L	25.00		108	70-130				
LCS (B403164-BS1)				Prepared: 04/16/25 Analyzed: 04/17/25							
Acetone	93.6	50	µg/L	100.0		93.6	70-160				†
Benzene	8.88	1.0	µg/L	10.00		88.8	70-130				
Bromochloromethane	9.10	1.0	µg/L	10.00		91.0	70-130				
Bromodichloromethane	8.80	0.50	µg/L	10.00		88.0	70-130				
Bromoform	9.31	1.0	µg/L	10.00		93.1	70-130				
Bromomethane	5.93	2.0	µg/L	10.00		59.3	40-160			V-05	†
2-Butanone (MEK)	84.5	20	µg/L	100.0		84.5	40-160				†
n-Butylbenzene	9.16	1.0	µg/L	10.00		91.6	70-130				
sec-Butylbenzene	9.31	1.0	µg/L	10.00		93.1	70-130				
tert-Butylbenzene	9.63	1.0	µg/L	10.00		96.3	70-130				
Carbon Disulfide	78.7	5.0	µg/L	100.0		78.7	70-130				
Carbon Tetrachloride	8.80	5.0	µg/L	10.00		88.0	70-130				
Chlorobenzene	9.87	1.0	µg/L	10.00		98.7	70-130				
Chlorodibromomethane	8.81	0.50	µg/L	10.00		88.1	70-130				
Chloroethane	9.18	2.0	µg/L	10.00		91.8	70-130				
Chloroform	8.68	2.0	µg/L	10.00		86.8	70-130				
Chloromethane	7.52	2.0	µg/L	10.00		75.2	40-160			V-05	†
Cyclohexane	8.50	5.0	µg/L	10.00		85.0	70-130				
1,2-Dibromo-3-chloropropane (DBCP)	8.03	5.0	µg/L	10.00		80.3	70-130				
1,2-Dibromoethane (EDB)	9.44	0.50	µg/L	10.00		94.4	70-130				
1,2-Dichlorobenzene	9.38	1.0	µg/L	10.00		93.8	70-130				
1,3-Dichlorobenzene	9.56	1.0	µg/L	10.00		95.6	70-130				
1,4-Dichlorobenzene	9.47	1.0	µg/L	10.00		94.7	70-130				
Dichlorodifluoromethane (Freon 12)	9.21	2.0	µg/L	10.00		92.1	40-160				†
1,1-Dichloroethane	8.72	1.0	µg/L	10.00		87.2	70-130				
1,2-Dichloroethane	9.33	1.0	µg/L	10.00		93.3	70-130				
1,1-Dichloroethylene	9.28	1.0	µg/L	10.00		92.8	70-130				
cis-1,2-Dichloroethylene	8.60	1.0	µg/L	10.00		86.0	70-130				
trans-1,2-Dichloroethylene	8.73	1.0	µg/L	10.00		87.3	70-130				
1,2-Dichloropropane	9.46	1.0	µg/L	10.00		94.6	70-130				
cis-1,3-Dichloropropene	8.85	0.50	µg/L	10.00		88.5	70-130				
trans-1,3-Dichloropropene	8.79	0.50	µg/L	10.00		87.9	70-130				
Ethylbenzene	9.70	1.0	µg/L	10.00		97.0	70-130				
2-Hexanone (MBK)	92.3	10	µg/L	100.0		92.3	70-160				†
Isopropylbenzene (Cumene)	9.99	1.0	µg/L	10.00		99.9	70-130				
p-Isopropyltoluene (p-Cymene)	9.83	1.0	µg/L	10.00		98.3	70-130				
Methyl Acetate	9.78	1.0	µg/L	10.00		97.8	70-130				
Methyl tert-Butyl Ether (MTBE)	8.49	1.0	µg/L	10.00		84.9	70-130				

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes	
Batch B403164 - SW-846 5030B											
LCS (B403164-BS1)				Prepared: 04/16/25 Analyzed: 04/17/25							
Methyl Cyclohexane	9.59	1.0	µg/L	10.00		95.9	70-130				
Methylene Chloride	8.28	5.0	µg/L	10.00		82.8	70-130				
4-Methyl-2-pentanone (MIBK)	92.5	10	µg/L	100.0		92.5	70-160				†
Naphthalene	8.55	2.0	µg/L	10.00		85.5	40-130				†
n-Propylbenzene	9.67	1.0	µg/L	10.00		96.7	70-130				
Styrene	10.0	1.0	µg/L	10.00		100	70-130				
1,1,2,2-Tetrachloroethane	9.20	0.50	µg/L	10.00		92.0	70-130				
Tetrachloroethylene	11.0	1.0	µg/L	10.00		110	70-130				
Toluene	9.23	1.0	µg/L	10.00		92.3	70-130				
1,2,3-Trichlorobenzene	9.52	5.0	µg/L	10.00		95.2	70-130				
1,2,4-Trichlorobenzene	10.2	1.0	µg/L	10.00		102	70-130				
1,1,1-Trichloroethane	8.71	1.0	µg/L	10.00		87.1	70-130				
1,1,2-Trichloroethane	9.69	1.0	µg/L	10.00		96.9	70-130				
Trichloroethylene	9.92	1.0	µg/L	10.00		99.2	70-130				
Trichlorofluoromethane (Freon 11)	8.99	2.0	µg/L	10.00		89.9	70-130				
1,2,3-Trichloropropane	11.2	2.0	µg/L	10.00		112	70-130				
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.24	1.0	µg/L	10.00		92.4	70-130				
1,2,4-Trimethylbenzene	9.40	1.0	µg/L	10.00		94.0	70-130				
1,3,5-Trimethylbenzene	10.2	1.0	µg/L	10.00		102	70-130				
Vinyl Chloride	9.16	2.0	µg/L	10.00		91.6	40-160				†
m+p Xylene	19.3	2.0	µg/L	20.00		96.6	70-130				
o-Xylene	9.73	1.0	µg/L	10.00		97.3	70-130				
Xylenes (total)	29.0	1.0	µg/L	30.00		96.8	0-200				
Surrogate: 1,2-Dichloroethane-d4	*22.5*		µg/L	25.00		90.0	70-130				
Surrogate: Toluene-d8	*25.2*		µg/L	25.00		101	70-130				
Surrogate: 4-Bromofluorobenzene	*27.1*		µg/L	25.00		108	70-130				
LCS Dup (B403164-BSD1)				Prepared: 04/16/25 Analyzed: 04/17/25							
Acetone	90.9	50	µg/L	100.0		90.9	70-160	2.99	25		†
Benzene	9.32	1.0	µg/L	10.00		93.2	70-130	4.84	25		
Bromochloromethane	9.40	1.0	µg/L	10.00		94.0	70-130	3.24	25		
Bromodichloromethane	9.49	0.50	µg/L	10.00		94.9	70-130	7.55	25		
Bromoform	9.06	1.0	µg/L	10.00		90.6	70-130	2.72	25		
Bromomethane	6.39	2.0	µg/L	10.00		63.9	40-160	7.47	25	V-05	†
2-Butanone (MEK)	81.4	20	µg/L	100.0		81.4	40-160	3.68	25		†
n-Butylbenzene	9.21	1.0	µg/L	10.00		92.1	70-130	0.544	25		
sec-Butylbenzene	9.49	1.0	µg/L	10.00		94.9	70-130	1.91	25		
tert-Butylbenzene	9.95	1.0	µg/L	10.00		99.5	70-130	3.27	25		
Carbon Disulfide	81.4	5.0	µg/L	100.0		81.4	70-130	3.37	25		
Carbon Tetrachloride	8.96	5.0	µg/L	10.00		89.6	70-130	1.80	25		
Chlorobenzene	10.0	1.0	µg/L	10.00		100	70-130	1.71	25		
Chlorodibromomethane	9.28	0.50	µg/L	10.00		92.8	70-130	5.20	25		
Chloroethane	9.41	2.0	µg/L	10.00		94.1	70-130	2.47	25		
Chloroform	8.81	2.0	µg/L	10.00		88.1	70-130	1.49	25		
Chloromethane	7.63	2.0	µg/L	10.00		76.3	40-160	1.45	25	V-05	†
Cyclohexane	8.75	5.0	µg/L	10.00		87.5	70-130	2.90	25		
1,2-Dibromo-3-chloropropane (DBCP)	8.47	5.0	µg/L	10.00		84.7	70-130	5.33	25		
1,2-Dibromoethane (EDB)	9.60	0.50	µg/L	10.00		96.0	70-130	1.68	25		
1,2-Dichlorobenzene	9.68	1.0	µg/L	10.00		96.8	70-130	3.15	25		
1,3-Dichlorobenzene	9.85	1.0	µg/L	10.00		98.5	70-130	2.99	25		
1,4-Dichlorobenzene	9.65	1.0	µg/L	10.00		96.5	70-130	1.88	25		
Dichlorodifluoromethane (Freon 12)	9.50	2.0	µg/L	10.00		95.0	40-160	3.10	25		†

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC		%REC Limits	RPD	RPD Limit	Notes
Batch B403164 - SW-846 5030B											
LCS Dup (B403164-BSD1)				Prepared: 04/16/25 Analyzed: 04/17/25							
1,1-Dichloroethane	9.24	1.0	µg/L	10.00		92.4		70-130	5.79	25	
1,2-Dichloroethane	9.85	1.0	µg/L	10.00		98.5		70-130	5.42	25	
1,1-Dichloroethylene	9.53	1.0	µg/L	10.00		95.3		70-130	2.66	25	
cis-1,2-Dichloroethylene	8.90	1.0	µg/L	10.00		89.0		70-130	3.43	25	
trans-1,2-Dichloroethylene	8.67	1.0	µg/L	10.00		86.7		70-130	0.690	25	
1,2-Dichloropropane	9.67	1.0	µg/L	10.00		96.7		70-130	2.20	25	
cis-1,3-Dichloropropene	9.31	0.50	µg/L	10.00		93.1		70-130	5.07	25	
trans-1,3-Dichloropropene	8.83	0.50	µg/L	10.00		88.3		70-130	0.454	25	
Ethylbenzene	9.97	1.0	µg/L	10.00		99.7		70-130	2.75	25	
2-Hexanone (MBK)	89.8	10	µg/L	100.0		89.8		70-160	2.67	25	†
Isopropylbenzene (Cumene)	10.2	1.0	µg/L	10.00		102		70-130	1.88	25	
p-Isopropyltoluene (p-Cymene)	9.97	1.0	µg/L	10.00		99.7		70-130	1.41	25	
Methyl Acetate	9.41	1.0	µg/L	10.00		94.1		70-130	3.86	25	
Methyl tert-Butyl Ether (MTBE)	8.70	1.0	µg/L	10.00		87.0		70-130	2.44	25	
Methyl Cyclohexane	10.2	1.0	µg/L	10.00		102		70-130	5.67	25	
Methylene Chloride	8.26	5.0	µg/L	10.00		82.6		70-130	0.242	25	
4-Methyl-2-pentanone (MIBK)	91.6	10	µg/L	100.0		91.6		70-160	1.00	25	†
Naphthalene	8.25	2.0	µg/L	10.00		82.5		40-130	3.57	25	†
n-Propylbenzene	9.85	1.0	µg/L	10.00		98.5		70-130	1.84	25	
Styrene	10.2	1.0	µg/L	10.00		102		70-130	1.39	25	
1,1,2,2-Tetrachloroethane	9.39	0.50	µg/L	10.00		93.9		70-130	2.04	25	
Tetrachloroethylene	11.3	1.0	µg/L	10.00		113		70-130	3.23	25	
Toluene	9.53	1.0	µg/L	10.00		95.3		70-130	3.20	25	
1,2,3-Trichlorobenzene	9.43	5.0	µg/L	10.00		94.3		70-130	0.950	25	
1,2,4-Trichlorobenzene	10.3	1.0	µg/L	10.00		103		70-130	1.37	25	
1,1,1-Trichloroethane	8.99	1.0	µg/L	10.00		89.9		70-130	3.16	25	
1,1,2-Trichloroethane	9.68	1.0	µg/L	10.00		96.8		70-130	0.103	25	
Trichloroethylene	10.4	1.0	µg/L	10.00		104		70-130	4.72	25	
Trichlorofluoromethane (Freon 11)	9.27	2.0	µg/L	10.00		92.7		70-130	3.07	25	
1,2,3-Trichloropropane	10.8	2.0	µg/L	10.00		108		70-130	3.99	25	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.55	1.0	µg/L	10.00		95.5		70-130	3.30	25	
1,2,4-Trimethylbenzene	9.67	1.0	µg/L	10.00		96.7		70-130	2.83	25	
1,3,5-Trimethylbenzene	10.3	1.0	µg/L	10.00		103		70-130	1.66	25	
Vinyl Chloride	9.45	2.0	µg/L	10.00		94.5		40-160	3.12	25	†
m+p Xylene	19.8	2.0	µg/L	20.00		99.2		70-130	2.71	25	
o-Xylene	9.98	1.0	µg/L	10.00		99.8		70-130	2.54	25	
Xylenes (total)	29.8	1.0	µg/L	30.00		99.4		0-200	2.65		
Surrogate: 1,2-Dichloroethane-d4	*23.4*		µg/L	25.00		93.6		70-130			
Surrogate: Toluene-d8	*25.2*		µg/L	25.00		101		70-130			
Surrogate: 4-Bromofluorobenzene	*27.1*		µg/L	25.00		108		70-130			
Matrix Spike (B403164-MS1)		**Source: 25D1147-04**		Prepared: 04/16/25 Analyzed: 04/17/25							
Acetone	91.7	50	µg/L	100.0	2.57	89.1		70-130			
Benzene	9.76	1.0	µg/L	10.00	ND	97.6		70-130			
Bromochloromethane	9.95	1.0	µg/L	10.00	ND	99.5		70-130			
Bromodichloromethane	9.24	0.50	µg/L	10.00	ND	92.4		70-130			
Bromoform	9.34	1.0	µg/L	10.00	ND	93.4		70-130			
Bromomethane	6.75	2.0	µg/L	10.00	ND	**67.5**	*	70-130			MS-22
2-Butanone (MEK)	83.7	20	µg/L	100.0	ND	83.7		70-130			
n-Butylbenzene	9.56	1.0	µg/L	10.00	ND	95.6		70-130			
sec-Butylbenzene	9.84	1.0	µg/L	10.00	ND	98.4		70-130			
tert-Butylbenzene	10.4	1.0	µg/L	10.00	ND	104		70-130			

Pace Analytical Services, LLC - East Longmeadow, Ma

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B403164 - SW-846 5030B										
Matrix Spike (B403164-MS1)	**Source: 25D1147-04**			Prepared: 04/16/25 Analyzed: 04/17/25						
Carbon Disulfide	91.0	5.0	µg/L	100.0	ND	91.0	70-130			
Carbon Tetrachloride	8.93	5.0	µg/L	10.00	ND	89.3	70-130			
Chlorobenzene	10.4	1.0	µg/L	10.00	ND	104	70-130			
Chlorodibromomethane	9.49	0.50	µg/L	10.00	ND	94.9	70-130			
Chloroethane	9.75	2.0	µg/L	10.00	ND	97.5	70-130			
Chloroform	10.0	2.0	µg/L	10.00	0.660	93.4	70-130			
Chloromethane	8.57	2.0	µg/L	10.00	ND	85.7	70-130			
Cyclohexane	9.53	5.0	µg/L	10.00	ND	95.3	70-130			
1,2-Dibromo-3-chloropropane (DBCP)	8.15	5.0	µg/L	10.00	ND	81.5	70-130			
1,2-Dibromoethane (EDB)	9.84	0.50	µg/L	10.00	ND	98.4	70-130			
1,2-Dichlorobenzene	9.98	1.0	µg/L	10.00	ND	99.8	70-130			
1,3-Dichlorobenzene	10.4	1.0	µg/L	10.00	ND	104	70-130			
1,4-Dichlorobenzene	10.2	1.0	µg/L	10.00	ND	102	70-130			
Dichlorodifluoromethane (Freon 12)	9.79	2.0	µg/L	10.00	ND	97.9	70-130			
1,1-Dichloroethane	9.57	1.0	µg/L	10.00	ND	95.7	70-130			
1,2-Dichloroethane	9.31	1.0	µg/L	10.00	ND	93.1	70-130			
1,1-Dichloroethylene	10.0	1.0	µg/L	10.00	ND	100	70-130			
cis-1,2-Dichloroethylene	9.25	1.0	µg/L	10.00	ND	92.5	70-130			
trans-1,2-Dichloroethylene	9.48	1.0	µg/L	10.00	ND	94.8	70-130			
1,2-Dichloropropane	10.1	1.0	µg/L	10.00	ND	101	70-130			
cis-1,3-Dichloropropene	8.96	0.50	µg/L	10.00	ND	89.6	70-130			
trans-1,3-Dichloropropene	8.45	0.50	µg/L	10.00	ND	84.5	70-130			
Ethylbenzene	10.3	1.0	µg/L	10.00	ND	103	70-130			
2-Hexanone (MBK)	91.3	10	µg/L	100.0	ND	91.3	70-130			
Isopropylbenzene (Cumene)	10.7	1.0	µg/L	10.00	ND	107	70-130			
p-Isopropyltoluene (p-Cymene)	10.5	1.0	µg/L	10.00	ND	105	70-130			
Methyl Acetate	8.17	1.0	µg/L	10.00	ND	81.7	70-130			
Methyl tert-Butyl Ether (MTBE)	9.06	1.0	µg/L	10.00	ND	90.6	70-130			
Methyl Cyclohexane	10.8	1.0	µg/L	10.00	ND	108	70-130			
Methylene Chloride	9.00	5.0	µg/L	10.00	ND	90.0	70-130			
4-Methyl-2-pentanone (MIBK)	93.2	10	µg/L	100.0	ND	93.2	70-130			
Naphthalene	8.52	2.0	µg/L	10.00	ND	85.2	70-130			
n-Propylbenzene	10.3	1.0	µg/L	10.00	ND	103	70-130			
Styrene	10.3	1.0	µg/L	10.00	ND	103	70-130			
1,1,2,2-Tetrachloroethane	9.52	0.50	µg/L	10.00	ND	95.2	70-130			
Tetrachloroethylene	17.4	1.0	µg/L	10.00	5.32	120	70-130			
Toluene	9.99	1.0	µg/L	10.00	ND	99.9	70-130			
1,2,3-Trichlorobenzene	9.83	5.0	µg/L	10.00	ND	98.3	70-130			
1,2,4-Trichlorobenzene	10.4	1.0	µg/L	10.00	ND	104	70-130			
1,1,1-Trichloroethane	9.70	1.0	µg/L	10.00	ND	97.0	70-130			
1,1,2-Trichloroethane	9.87	1.0	µg/L	10.00	ND	98.7	70-130			
Trichloroethylene	10.6	1.0	µg/L	10.00	ND	106	70-130			
Trichlorofluoromethane (Freon 11)	8.97	2.0	µg/L	10.00	ND	89.7	70-130			
1,2,3-Trichloropropane	11.4	2.0	µg/L	10.00	ND	114	70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.48	1.0	µg/L	10.00	ND	94.8	70-130			
1,2,4-Trimethylbenzene	10.1	1.0	µg/L	10.00	ND	101	70-130			
1,3,5-Trimethylbenzene	11.0	1.0	µg/L	10.00	ND	110	70-130			
Vinyl Chloride	9.98	2.0	µg/L	10.00	ND	99.8	70-130			
m+p Xylene	20.7	2.0	µg/L	20.00	ND	103	70-130			
o-Xylene	10.4	1.0	µg/L	10.00	ND	104	70-130			
Xylenes (total)	31.0	1.0	µg/L	30.00	ND	103	0-200			

Pace Analytical Services, LLC - East Longmeadow, Ma

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B403164 - SW-846 5030B										
Matrix Spike (B403164-MS1)	**Source: 25D1147-04**			Prepared: 04/16/25 Analyzed: 04/17/25						
Surrogate: 1,2-Dichloroethane-d4	*22.4*		µg/L	25.00		89.8	70-130			
Surrogate: Toluene-d8	*25.2*		µg/L	25.00		101	70-130			
Surrogate: 4-Bromofluorobenzene	*26.9*		µg/L	25.00		108	70-130			
Matrix Spike Dup (B403164-MSD1)	**Source: 25D1147-04**			Prepared: 04/16/25 Analyzed: 04/17/25						
Acetone	88.4	50	µg/L	100.0	2.57	85.8	70-130	3.71	30	
Benzene	9.52	1.0	µg/L	10.00	ND	95.2	70-130	2.49	30	
Bromochloromethane	9.99	1.0	µg/L	10.00	ND	99.9	70-130	0.401	30	
Bromodichloromethane	9.64	0.50	µg/L	10.00	ND	96.4	70-130	4.24	30	
Bromoform	9.34	1.0	µg/L	10.00	ND	93.4	70-130	0.00	30	
Bromomethane	7.18	2.0	µg/L	10.00	ND	71.8	70-130	6.17	30	
2-Butanone (MEK)	80.5	20	µg/L	100.0	ND	80.5	70-130	3.85	30	
n-Butylbenzene	9.48	1.0	µg/L	10.00	ND	94.8	70-130	0.840	30	
sec-Butylbenzene	9.97	1.0	µg/L	10.00	ND	99.7	70-130	1.31	30	
tert-Butylbenzene	10.3	1.0	µg/L	10.00	ND	103	70-130	0.193	30	
Carbon Disulfide	90.7	5.0	µg/L	100.0	ND	90.7	70-130	0.418	30	
Carbon Tetrachloride	9.12	5.0	µg/L	10.00	ND	91.2	70-130	2.11	30	
Chlorobenzene	10.4	1.0	µg/L	10.00	ND	104	70-130	0.577	30	
Chlorodibromomethane	9.63	0.50	µg/L	10.00	ND	96.3	70-130	1.46	30	
Chloroethane	9.90	2.0	µg/L	10.00	ND	99.0	70-130	1.53	30	
Chloroform	10.2	2.0	µg/L	10.00	0.660	94.9	70-130	1.49	30	
Chloromethane	8.55	2.0	µg/L	10.00	ND	85.5	70-130	0.234	30	
Cyclohexane	9.01	5.0	µg/L	10.00	ND	90.1	70-130	5.61	30	
1,2-Dibromo-3-chloropropane (DBCP)	7.62	5.0	µg/L	10.00	ND	76.2	70-130	6.72	30	
1,2-Dibromoethane (EDB)	10.0	0.50	µg/L	10.00	ND	100	70-130	1.91	30	
1,2-Dichlorobenzene	9.96	1.0	µg/L	10.00	ND	99.6	70-130	0.201	30	
1,3-Dichlorobenzene	10.1	1.0	µg/L	10.00	ND	101	70-130	2.64	30	
1,4-Dichlorobenzene	9.60	1.0	µg/L	10.00	ND	96.0	70-130	5.96	30	
Dichlorodifluoromethane (Freon 12)	9.23	2.0	µg/L	10.00	ND	92.3	70-130	5.89	30	
1,1-Dichloroethane	9.83	1.0	µg/L	10.00	ND	98.3	70-130	2.68	30	
1,2-Dichloroethane	10.2	1.0	µg/L	10.00	ND	102	70-130	9.32	30	
1,1-Dichloroethylene	9.93	1.0	µg/L	10.00	ND	99.3	70-130	1.20	30	
cis-1,2-Dichloroethylene	9.14	1.0	µg/L	10.00	ND	91.4	70-130	1.20	30	
trans-1,2-Dichloroethylene	9.47	1.0	µg/L	10.00	ND	94.7	70-130	0.106	30	
1,2-Dichloropropane	10.3	1.0	µg/L	10.00	ND	103	70-130	1.57	30	
cis-1,3-Dichloropropene	9.03	0.50	µg/L	10.00	ND	90.3	70-130	0.778	30	
trans-1,3-Dichloropropene	8.90	0.50	µg/L	10.00	ND	89.0	70-130	5.19	30	
Ethylbenzene	10.4	1.0	µg/L	10.00	ND	104	70-130	0.580	30	
2-Hexanone (MBK)	89.4	10	µg/L	100.0	ND	89.4	70-130	2.12	30	
Isopropylbenzene (Cumene)	10.8	1.0	µg/L	10.00	ND	108	70-130	0.746	30	
p-Isopropyltoluene (p-Cymene)	10.4	1.0	µg/L	10.00	ND	104	70-130	0.860	30	
Methyl Acetate	7.97	1.0	µg/L	10.00	ND	79.7	70-130	2.48	30	
Methyl tert-Butyl Ether (MTBE)	9.02	1.0	µg/L	10.00	ND	90.2	70-130	0.442	30	
Methyl Cyclohexane	10.1	1.0	µg/L	10.00	ND	101	70-130	6.03	30	
Methylene Chloride	8.93	5.0	µg/L	10.00	ND	89.3	70-130	0.781	30	
4-Methyl-2-pentanone (MIBK)	92.1	10	µg/L	100.0	ND	92.1	70-130	1.24	30	
Naphthalene	8.30	2.0	µg/L	10.00	ND	83.0	70-130	2.62	30	
n-Propylbenzene	10.5	1.0	µg/L	10.00	ND	105	70-130	2.03	30	
Styrene	10.5	1.0	µg/L	10.00	ND	105	70-130	2.21	30	
1,1,2,2-Tetrachloroethane	9.58	0.50	µg/L	10.00	ND	95.8	70-130	0.628	30	
Tetrachloroethylene	17.0	1.0	µg/L	10.00	5.32	117	70-130	1.80	30	
Toluene	10.1	1.0	µg/L	10.00	ND	101	70-130	1.39	30	

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QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B403164 - SW-846 5030B										
Matrix Spike Dup (B403164-MSD1)	**Source: 25D1147-04**			Prepared: 04/16/25 Analyzed: 04/17/25						
1,2,3-Trichlorobenzene	9.62	5.0	µg/L	10.00	ND	96.2	70-130	2.16	30	
1,2,4-Trichlorobenzene	10.4	1.0	µg/L	10.00	ND	104	70-130	0.866	30	
1,1,1-Trichloroethane	9.39	1.0	µg/L	10.00	ND	93.9	70-130	3.25	30	
1,1,2-Trichloroethane	10.1	1.0	µg/L	10.00	ND	101	70-130	2.60	30	
Trichloroethylene	10.8	1.0	µg/L	10.00	ND	108	70-130	1.78	30	
Trichlorofluoromethane (Freon 11)	8.91	2.0	µg/L	10.00	ND	89.1	70-130	0.671	30	
1,2,3-Trichloropropane	10.9	2.0	µg/L	10.00	ND	109	70-130	4.12	30	
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.46	1.0	µg/L	10.00	ND	94.6	70-130	0.211	30	
1,2,4-Trimethylbenzene	10.1	1.0	µg/L	10.00	ND	101	70-130	0.0993	30	
1,3,5-Trimethylbenzene	11.0	1.0	µg/L	10.00	ND	110	70-130	0.00	30	
Vinyl Chloride	9.80	2.0	µg/L	10.00	ND	98.0	70-130	1.82	30	
m+p Xylene	20.8	2.0	µg/L	20.00	ND	104	70-130	0.579	20	
o-Xylene	10.4	1.0	µg/L	10.00	ND	104	70-130	0.482	30	
Xylenes (total)	31.2	1.0	µg/L	30.00	ND	104	0-200	0.547		
Surrogate: 1,2-Dichloroethane-d4	*23.3*		µg/L	25.00		93.2	70-130			
Surrogate: Toluene-d8	*25.3*		µg/L	25.00		101	70-130			
Surrogate: 4-Bromofluorobenzene	*27.3*		µg/L	25.00		109	70-130			

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FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
ND	Not Detected
RL	Reporting Limit is at the level of quantitation (LOQ)
DL	Detection Limit is the lower limit of detection determined by the MDL study
MCL	Maximum Contaminant Level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
	No results have been blank subtracted unless specified in the case narrative section.
J	Detected but below the Reporting Limit (lowest calibration standard); therefore, result is an estimated concentration (CLP J-Flag).
MS-22	Either matrix spike or MS duplicate is outside of control limits, but the other is within limits. RPD between the two MS/MSD results is within method specified criteria.
RL-11	Elevated reporting limit due to high concentration of target compounds.
V-05	Continuing calibration verification (CCV) did not meet method specifications and was biased on the low side for this compound.

Pace Analytical Services, LLC - East Longmeadow, Ma

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260D in Water	
Acetone	CT,ME,NH,VA,NY,NJ
Benzene	CT,ME,NH,VA,NY,NJ
Bromochloromethane	ME,NH,VA,NY,NJ
Bromodichloromethane	CT,ME,NH,VA,NY,NJ
Bromoform	CT,ME,NH,VA,NY,NJ
Bromomethane	CT,ME,NH,VA,NY,NJ
2-Butanone (MEK)	CT,ME,NH,VA,NY,NJ
n-Butylbenzene	ME,VA,NY,NJ
sec-Butylbenzene	ME,VA,NY,NJ
tert-Butylbenzene	ME,VA,NY,NJ
Carbon Disulfide	CT,ME,NH,VA,NY,NJ
Carbon Tetrachloride	CT,ME,NH,VA,NY,NJ
Chlorobenzene	CT,ME,NH,VA,NY,NJ
Chlorodibromomethane	CT,ME,NH,VA,NY,NJ
Chloroethane	CT,ME,NH,VA,NY,NJ
Chloroform	CT,ME,NH,VA,NY,NJ
Chloromethane	CT,ME,NH,VA,NY,NJ
Cyclohexane	ME,NY,NJ
1,2-Dibromo-3-chloropropane (DBCP)	ME,NY,NJ
1,2-Dibromoethane (EDB)	ME,NY,NJ
1,2-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
1,3-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
1,4-Dichlorobenzene	CT,ME,NH,VA,NY,NJ
Dichlorodifluoromethane (Freon 12)	ME,NH,VA,NY,NJ
1,1-Dichloroethane	CT,ME,NH,VA,NY,NJ
1,2-Dichloroethane	CT,ME,NH,VA,NY,NJ
1,1-Dichloroethylene	CT,ME,NH,VA,NY,NJ
cis-1,2-Dichloroethylene	ME,NY,NJ
trans-1,2-Dichloroethylene	CT,ME,NH,VA,NY,NJ
1,2-Dichloropropane	CT,ME,NH,VA,NY,NJ
cis-1,3-Dichloropropene	CT,ME,NH,VA,NY,NJ
trans-1,3-Dichloropropene	CT,ME,NH,VA,NY,NJ
Ethylbenzene	CT,ME,NH,VA,NY,NJ
2-Hexanone (MBK)	CT,ME,NH,VA,NY,NJ
Isopropylbenzene (Cumene)	ME,VA,NY,NJ
p-Isopropyltoluene (p-Cymene)	CT,ME,NH,VA,NY,NJ
Methyl Acetate	ME,NY,NJ
Methyl tert-Butyl Ether (MTBE)	CT,ME,NH,VA,NY,NJ
Methyl Cyclohexane	NY,NJ
Methylene Chloride	CT,ME,NH,VA,NY,NJ
4-Methyl-2-pentanone (MIBK)	CT,ME,NH,VA,NY,NJ
Naphthalene	ME,NH,VA,NY,NJ
n-Propylbenzene	CT,ME,NH,VA,NY,NJ
Styrene	CT,ME,NH,VA,NY,NJ
1,1,2,2-Tetrachloroethane	CT,ME,NH,VA,NY,NJ
Tetrachloroethylene	CT,ME,NH,VA,NY,NJ
Toluene	CT,ME,NH,VA,NY,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma

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CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
SW-846 8260D in Water	
1,2,3-Trichlorobenzene	ME,NH,VA,NY,NJ
1,2,4-Trichlorobenzene	CT,ME,NH,VA,NY,NJ
1,1,1-Trichloroethane	CT,ME,NH,VA,NY,NJ
1,1,2-Trichloroethane	CT,ME,NH,VA,NY,NJ
Trichloroethylene	CT,ME,NH,VA,NY,NJ
Trichlorofluoromethane (Freon 11)	CT,ME,NH,VA,NY,NJ
1,2,3-Trichloropropane	ME,NH,VA,NY,NJ
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	VA,NY,NJ
1,2,4-Trimethylbenzene	ME,VA,NY,NJ
1,3,5-Trimethylbenzene	ME,VA,NY,NJ
Vinyl Chloride	CT,ME,NH,VA,NY,NJ
m+p Xylene	CT,ME,NH,VA,NY,NJ
o-Xylene	CT,ME,NH,VA,NY,NJ
Xylenes (total)	ME,NY,NJ

Pace Analytical Services, LLC - East Longmeadow, Ma, operates under the following certifications and accreditations:

Code	Description	Number	Expires
CT	Connecticut Department of Public Health	PH-0821	12/31/2026
NY	New York State Department of Health	10899 NELAP	04/1/2026
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2026
NJ	New Jersey DEP	MA007 NELAP	06/30/2025
ME	State of Maine	MA00100	06/9/2025
VA	Commonwealth of Virginia	460217	12/14/2025

Pace Analytical

Phone: 413-525-2332
39 Spruce St
East Longmeadow, MA 01028

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CHAIN OF CUSTODY RECORD (New York)

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25D144 KAM

Contact: https://www.pacelabs.com/contact-us/contact-environmental-sciences/

Company Name: NYS DEC | Consultant: LaBella Associates
Consultant Address: 300 Pearl St Buffalo NY
Consultant Phone: 716 551 6281
Callout Project Name:
Project Location: 275 Franklin Street
Callout Number: 152887
Site/Spill Number:
Project Manager: Stephen Campana
Pace Analytical Quote Name/Number:
Invoice Recipient:
Sampled By: Gabriela Hadley

Requested Turnaround Time
DEC Standard 30-calendar day [X]
Due Date:

Rush (Prior Approval Required)
1-Day [ ] 2-Day [ ] 3-Day [ ]
4-Day [ ] 5-Day [ ] 10-Day [X]

Data Delivery
Format: PDF [X] EXCEL [X]
Other:
CLP Like (Level 4) Data Pkg Required: [ ]
Email To: SCampana@labellapc.com
Fax To #:

ANALYSIS REQUESTED (Circle Requested Analyses/Reporting List)

Pace Analytical Work Order#	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	Matrix Code	Conc Code	8260: DER TCL / Oxygenates / CP-51	8270: DER TCL / CP-51	1,4-Dioxane SIM | 8082 PCBs	8081 Pesticide | 8151 Herbicide	TAL Total Metals | TCLP RCRA 8 Metals	PFAS 1633 | PFAS 537 ID	8260 VOA TCL					# of Containers	² Preservation Code	³ Container Code
1	MW 23D	4/14			X	GW	U	X		X	X	X	X	X					20	H	V
2	25S	4/14	2:30		X	GW	U	X		X	X	X	X	X							
3	26S	4/14	1:40		X	GW	U	X		X	X	X	X	X							
4	27S	4/14	12:30		X	GW	U	X		X	X	X	X	X							
5	DUP	4/14	1:40		X	GW	U	X		X	X	X	X	X							
4	MS	4/14	12:35		X	GW	U	X		X	X	X	X	X							
4	MSD	4/14	12:35		X	GW	U	X		X	X	X	X	X							
6	Trip blank	4/14	—			W	C	X		X	X	X	X	X							

Dissolved Metals Samples
[ ] Field Filtered
[ ] Lab to Filter

Orthophosphate Samples
[ ] Field Filtered
[ ] Lab to Filter

¹ **Matrix Codes:**
GW = Ground Water
WW = Waste Water
DW = Drinking Water
A = Air
S = Soil
SL = Sludge
SOL = Solid
O = Other (please define)

² **Preservation Codes:**
I = Iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium Bisulfate
X = Sodium Hydroxide
T = Sodium Thiosulfate
O = Other (please define)

³ **Container Codes:**
A = Amber Glass
G = Glass
P = Plastic
ST = Sterile
V = Vial
S = Summa Canister
T = Tedlar Bag
O = Other (please define)

Comments:

Please use the following codes to indicate possible sample concentration within the Conc Code column above:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature)	Date/Time: 4/14 3:20	
Received by: (signature)	Date/Time: 4-14-25 15:21	
Relinquished by: (signature)	Date/Time: 4-14-25 15:26	
Received by: (signature)	Date/Time: 4-14-25 15:26	
Relinquished by: (signature)	Date/Time:	
Received by: (signature)	Date/Time: 4/14 23:30	

Program & Regulatory Information
[ ] AWQ STDS
[ ] NYC Sewer Discharge
[ ] Part 360 GW (Landfill)
[ ] NY Restricted Use
[ ] NY Unrestricted Use
[ ] NY Part 375
[X] NY TOGS
[ ] NY CP-51
Other:

Deliverables
[ ] Enhanced Data Package
[X] NYSDEC EQuIS EDD
[ ] EQuIS (Standard) EDD
[ ] NY Regulatory EDD
[ ] NY Regs Hits-Only EDD
Other:

NELAC and AIHA-LAP, LLC Accredited

Project Entity
[X] Government [ ] Municipality [ ] MWRA [ ] WRTA
[ ] Federal [ ] 21 J [ ] School
[ ] City [ ] Brownfield [ ] MBTA

Other
[ ] Chromatogram
[ ] AIHA-LAP,LLC

PCB ONLY
[ ] Soxhlet
[ ] Non Soxhlet

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Table of Contents

Pace	DC#_Title: ENV-FRM-ELON-0001 v08_Sample Receiving Checklist
	Effective Date: 06/11/2024

Log In Back-Sheet

Login Sample Receipt Checklist – (Rejection Criteria Listing – Using Acceptance Policy) Any False statement will be brought to the attention of the Client – True or False

Client LaBella

Project

MCP/RCP Required

Deliverable Package Requirement

Location 275 Franklin Street

PWSID# (When Applicable)

Arrival Method:

Courier ☒ Fed Ex ☐ Walk In ☐ Other ☐

Received By / Date / Time UA 4-15-25 0200

Back-Sheet By / Date / Time SMW 4-15-25 1505

Temperature Method gun # 4

WV samples: Yes (see note*) (No) (follow normal procedure)

Temp ☒ ≤ 6° C Actual Temperature 4.6

Rush Samples: Yes (No) Notify

Short Hold: Yes (No) Notify

	True	False
Received on Ice	☒	☐
Received in Cooler	☒	☐
Custody Seal: DATE TIME	☐	☒
COC Relinquished	☒	☐
COC/Samples Labels Agree	☒	☐
All Samples in Good Condition	☒	☐
Samples Received within Holding Time	☒	☐
Is there enough Volume	☒	☐
Proper Media/Container Used	☒	☐
Splitting Samples Required	☐	☒
MS/MSD	☐	☒
Trip Blanks	☒	☐
Lab to Filters	☐	☒
COC Legible	☒	☐

COC Included: (Check all included)

Client ☐ Analysis ☒ Sampler Name ☒

Project ☐ IDs ☒ Collection Date/Time ☒

All Samples Proper pH: N/A ☒ ☐

Notes regarding Samples/COC outside of SOP:

Additional Container Notes

Note: West Virginia requires all samples to have their temperature taken. Note any outliers.

Qualtrax ID: 120836

Qualtrax ID: 120836

Sample		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Soils Jars (Circle Amb/Clear)	16oz Amb/Clear																				
	8oz Amb/Clear																				
	4oz Amb/Clear																				
	2oz Amb/Clear																				
Ambers 1 Liter	Unpreserved																				
	HCL																				
	Sulfuric																				
Ambers 250mL	Sulfuric																				
	Phosphoric																				
	HCl																				
Ambers 100mL	Unpreserved																				
Plastics 1 Liter	Unpreserved																				
	Sulfuric																				
Plastics 500mL	Unpreserved																				
	Sulfuric																				
Plastics 250mL	Unpreserved																				
	Trizma																				
	Sulfuric																				
	Nitric																				
	NaOH																				
	Ammonium Acetate																				
	NaOH/Zinc																				
Plastics	Unpreserved																				
VOA Vials	HCl	W	W	W	J	W	N														
	MeOH																				
	D.I. Water																				
	Bisulfate																				
Other / Fill in	Col/Bact																				

ACE	DC#_Title: ENV-FRM-ELON-0001 v08_Sample Receiving Checklist
	Effective Date: 06/11/2024

Appendix E – CMI Results

Table 1

Corrective Measures Investigation Sampling Results
275 Franklin Street and 432 Pearl Street BCP Sites

ANALYTE	Commercial (mg/kg)	Restricted Residential (mg/kg)	Residential (mg/kg)	Protection of Ground Water Standard (mg/kg)	SAMPLE ID:		DPB01-18-07302024		DPB01-26-07312024		DPB01-52-07312024		DPB02-14-08012024		DPB02-18-08012024		DPB02-26-08012024		DPB03-14-07242024		DPB03-18-07242024		DPB03-26-07242024		DPB03-40-07252024	
					LAB ID:		L2442784-02		L2443113-01		L2443113-02		L2443364-01		L2443364-02		L2443364-03		L2441774-01		L2441774-02		L2441774-03		L2441929-01	
					COLLECTION DATE:		7/30/2024		7/31/2024		7/31/2024		8/1/2024		8/1/2024		8/1/2024		7/24/2024		7/24/2024		7/24/2024		7/25/2024	
					BORING ID:		DPB-01						DPB-02						DPB-03							
					SAMPLE DEPTH (BGS):		16-18'		24-26'		50-52'		12-14'		16-18'		24-26'		12-14'		16-18'		24-26'		40-42'	
					SAMPLE MATRIX:		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
VOLATILE ORGANICS (EPA 8260) (mg/kg)																										
1,1,1-Trichloroethane	500	100	100	0.68	<0.0094	U	<0.00017	U	<0.00016	U	<0.00016	U	<0.00016	U	<0.00015	U	<0.00017	U	<0.0096	U	<0.00016	U	<0.0092	U	<0.00014	U
1,1,2,2-Tetrachloroethane					<0.0094	U	<0.00017	U	<0.00016	U	<0.00016	U	<0.00016	U	<0.00015	U	<0.00017	U	<0.0095	U	<0.00016	U	<0.0091	U	<0.00014	U
1,1,2-Trichloroethane					<0.015	U	<0.00027	U	<0.00025	U	<0.00025	U	<0.00026	U	<0.00024	U	<0.00027	U	<0.015	U	<0.00026	U	<0.015	U	<0.00023	U
1,1-Dichloroethane	240	26	19	0.27	<0.0082	U	<0.00015	U	<0.00014	U	<0.00014	U	<0.00014	U	<0.00013	U	<0.00014	U	<0.0083	U	<0.00014	U	<0.008	U	<0.00012	U
1,1-Dichloroethene	500	100	100	0.33	<0.013	U	<0.00024	U	<0.00022	U	<0.00023	U	<0.00023	U	<0.00021	U	<0.00024	U	<0.014	U	<0.00023	U	<0.013	U	<0.0002	U
1,2,3-Trichlorobenzene					<0.018	U	<0.00033	U	<0.0003	U	<0.0003	U	<0.00031	U	<0.00029	U	<0.00032	U	<0.018	U	<0.00031	U	<0.018	U	<0.00028	U
1,2,4-Trichlorobenzene					<0.015	U	<0.00028	U	<0.00026	U	<0.00026	U	<0.00026	U	<0.00024	U	<0.00027	U	<0.016	U	<0.00026	U	<0.015	U	<0.00023	U
1,2-Dibromo-3-chloropropane					<0.056	U	<0.001	U	<0.00094	U	<0.00095	U	<0.00096	U	<0.00089	U	<0.001	U	<0.057	U	<0.00097	U	<0.055	U	<0.00086	U
1,2-Dibromoethane					<0.016	U	<0.00028	U	<0.00026	U	<0.00026	U	<0.00027	U	<0.00025	U	<0.00028	U	<0.016	U	<0.00027	U	<0.015	U	<0.00024	U
1,2-Dichlorobenzene	500	100	100	1.1	<0.0082	U	<0.00015	U	<0.00014	U	<0.00014	U	<0.00014	U	<0.00013	U	<0.00014	U	<0.0083	U	<0.00014	U	<0.0079	U	**0.00016**	J
1,2-Dichloroethane	30	3.1	2.3	0.02	<0.014	U	<0.00026	U	<0.00024	U	<0.00024	U	<0.00025	U	<0.00023	U	<0.00026	U	<0.015	U	<0.00025	U	<0.014	U	<0.00022	U
1,2-Dichloropropane					<0.0071	U	<0.00013	U	<0.00012	U	<0.00012	U	<0.00012	U	<0.00011	U	<0.00012	U	<0.0072	U	<0.00012	U	<0.0069	U	<0.00011	U
1,3-Dichlorobenzene	280	49	17	2.4	<0.0084	U	<0.00015	U	<0.00014	U	<0.00014	U	<0.00014	U	<0.00013	U	<0.00015	U	<0.0085	U	<0.00014	U	<0.0081	U	<0.00013	U
1,4-Dichlorobenzene	130	13	9.8	1.8	<0.0097	U	<0.00017	U	<0.00016	U	<0.00016	U	<0.00016	U	<0.00015	U	<0.00017	U	<0.0098	U	<0.00017	U	<0.0094	U	<0.00015	U
1,4-Dioxane	130	13	9.8	0.1	<2	U	<0.036	U	<0.033	U	<0.033	U	<0.034	U	<0.031	U	<0.035	U	<2	U	<0.034	U	<1.9	U	<0.03	U
2-Butanone	500	100	100	0.12	<0.12	U	<0.0022	U	<0.0021	U	<0.0021	U	<0.0021	U	<0.002	U	<0.0022	U	<0.13	U	<0.0022	U	<0.12	U	<0.0019	U
2-Hexanone					<0.067	U	<0.0012	U	<0.0011	U	<0.0011	U	<0.0011	U	<0.001	U	<0.0012	U	<0.068	U	<0.0012	U	<0.065	U	<0.001	U
4-Methyl-2-pentanone					<0.072	U	<0.0013	U	<0.0012	U	<0.0012	U	<0.0012	U	<0.0011	U	<0.0013	U	<0.074	U	<0.0012	U	<0.07	U	<0.0011	U
Acetone	500	100	100	0.05	<0.27	U	<0.0049	U	<0.0046	U	**0.006**	J	**0.0067**	J	<0.0043	U	<0.0048	U	<0.28	U	<0.0047	U	<0.26	U	**0.0057**	J
Benzene	44	4.8	2.9	0.06	<0.0094	U	<0.00017	U	**0.00061**		<0.00016	U	<0.00016	U	**0.00066**		**0.0002**	J	<0.0095	U	<0.00016	U	<0.0091	U	<0.00014	U
Bromochloromethane					<0.012	U	<0.00021	U	<0.00019	U	<0.00019	U	<0.0002	U	<0.00018	U	<0.0002	U	<0.012	U	<0.0002	U	<0.011	U	<0.00018	U
Bromodichloromethane					<0.0062	U	<0.00011	U	<0.0001	U	<0.0001	U	<0.0001	U	<0.0001	U	<0.00011	U	<0.0063	U	<0.00011	U	<0.006	U	<0.00009	U
Bromoform					<0.014	U	<0.00025	U	<0.00023	U	<0.00023	U	<0.00024	U	<0.00022	U	<0.00025	U	<0.014	U	<0.00024	U	<0.014	U	<0.00021	U
Bromomethane					<0.033	U	<0.00059	U	<0.00055	U	<0.00055	U	<0.00056	U	<0.00052	U	<0.00058	U	<0.033	U	<0.00057	U	<0.032	U	<0.0005	U
Carbon disulfide					<0.26	U	<0.0046	U	<0.0043	U	<0.0043	U	<0.0044	U	<0.004	U	<0.0046	U	<0.26	U	<0.0044	U	<0.25	U	<0.0039	U
Carbon tetrachloride	22	2.4	1.4	0.76	<0.013	U	<0.00023	U	<0.00022	U	<0.00022	U	<0.00022	U	<0.0002	U	<0.00023	U	<0.013	U	<0.00022	U	<0.013	U	<0.0002	U
Chlorobenzene	500	100	100	1.1	<0.0072	U	<0.00013	U	<0.00012	U	<0.00012	U	<0.00012	U	<0.00011	U	<0.00013	U	<0.0073	U	<0.00012	U	<0.007	U	<0.00011	U
Chloroethane					<0.026	U	<0.00046	U	<0.00043	U	<0.00043	U	<0.0004	U	<0.00045	U	<0.00046	U	<0.026	U	<0.00044	U	<0.025	U	<0.00039	U
Chloroform	350	49	10	0.37	<0.0079	U	<0.00014	U	**0.00015**	J	<0.00013	U	<0.00013	U	<0.00012	U	**0.00015**	J	<0.008	U	**0.00028**	J	<0.0077	U	<0.00012	U
Chloromethane					<0.053	U	<0.00095	U	<0.00088	U	<0.00088	U	<0.00089	U	<0.00083	U	<0.00094	U	<0.054	U	<0.00091	U	<0.051	U	<0.0008	U
cis-1,2-Dichloroethene	500	100	59	0.25	**0.29**		<0.00018	U	<0.00016	U	<0.00017	U	**0.016**		<0.00016	U	<0.00018	U	**0.21**		<0.00017	U	<0.0096	U	<0.00015	U
cis-1,3-Dichloropropene					<0.0089	U	<0.00016	U	<0.00015	U	<0.00015	U	<0.00015	U	<0.00014	U	<0.00016	U	<0.0091	U	<0.00015	U	<0.0087	U	<0.00014	U
Cyclohexane					<0.031	U	<0.00055	U	**0.0012**	J	<0.00052	U	<0.00052	U	**0.0013**	J	<0.00055	U	<0.031	U	<0.00053	U	<0.03	U	<0.00047	U
Dibromochloromethane					<0.0079	U	<0.00014	U	<0.00013	U	<0.00013	U	<0.00013	U	<0.00012	U	<0.00014	U	<0.008	U	<0.00014	U	<0.0077	U	<0.00012	U
Dichlorodifluoromethane					<0.052	U	<0.00093	U	<0.00086	U	<0.00087	U	<0.00088	U	<0.00082	U	<0.00092	U	<0.052	U	<0.00089	U	<0.05	U	<0.00078	U
Ethylbenzene	390	41	30	1	<0.008	U	<0.00014	U	**0.00013**	J	<0.00013	U	<0.00014	U	**0.00013**	J	<0.00014	U	<0.0081	U	<0.00014	U	<0.0078	U	<0.00012	U
Freon-113					<0.039	U	<0.0007	U	<0.00066	U	<0.00066	U	<0.00066	U	<0.00062	U	<0.0007	U	<0.04	U	<0.00068	U	<0.038	U	<0.00059	U
Isopropylbenzene					<0.0062	U	<0.00011	U	<0.0001	U	<0.0001	U	<0.0001	U	<0.0001	U	<0.00011	U	<0.0063	U	<0.00011	U	<0.006	U	**0.00063**	J
Methyl Acetate					<0.054	U	<0.00096	U	<0.0009	U	<0.0009	U	<0.00091	U	<0.00085	U	<0.00095	U	<0.054	U	<0.00093	U	<0.052	U	<0.00081	U
Methyl cyclohexane					<0.034	U	<0.00061	U	**0.0019**	J	<0.00057	U	<0.00058	U	**0.002**	J	<0.0006	U	<0.035	U	<0.00059	U	<0.033	U	**0.0015**	J
Methyl tert butyl ether	500	100	62	0.93	<0.011	U	<0.0002	U	<0.00019	U	<0.00019	U	<0.00019	U	<0.00018	U	<0.0002	U	<0.012	U	<0.0002	U	<0.011	U	<0.00017	U
Methylene chloride	500	100	51	0.05	<0.13	U	<0.0023	U	<0.0022	U	<0.0022	U	<0.002	U	<0.0023	U	<0.0023	U	<0.13	U	<0.0022	U	<0.12	U	<0.002	U
o-Xylene (a)	500	100	100	1.6	<0.016	U	<0.0003	U	<0.00028	U	<0.00028	U	<0.00028	U	<0.00026	U	<0.00029	U	<0.017	U	<0.00028	U	<0.016	U	**0.00066**	J
p/m-Xylene (a)	500	100	100	1.6	<0.032	U	<0.00057	U	<0.00053	U	<0.00053	U	<0.00054	U	0.00065	J	<0.00056	U	<0.032	U	<0.00055	U	<0.031	U	**0.00052**	J
Styrene					<0.011	U	<0.0002	U	<0.00018	U	<0.00019	U	<0.00019	U	<0.00017	U	<0.0002	U	<0.011	U	<0.00019	U	<0.011	U	**0.00055**	J
Tetrachloroethene	150	19	5.5	1.3	**24**		**0.028**		**0.082**		**0.17**		**0.0019**		**0.014**		**0.00082**		**37**		**0.0016**		**2.2**		**0.78**	
Toluene	500	100	100	0.7	<0.031	U	<0.00055	U	**0.00073**	J	<0.00052	U	<0.00052	U	**0.00097**		<0.00054	U	<0.031	U	<0.00053	U	<0.03	U	<0.00046	U
trans-1,2-Dichloroethene	500	100	100	0.19	**0.05**	J	<0.00014	U	<0.00013	U	<0.00013	U	<0.00013	U	<0.00012	U	<0.00014	U	<0.0079	U	<0.00013	U	<0.0075	U	<0.00012	U
trans-1,3-Dichloropropene					<0.015	U	<0.00028	U	<0.00026	U	<0.00026	U	<0.00026	U	<0.00024	U	<0.00027	U	<0.016	U	<0.00027	U	<0.015	U	<0.00023	U
Trichloroethene	200	21	10	0.47	**0.82**		**0.00038**	J	<0.00013	U	**0.00018**	J	**0.0014**		<0.00012	U	<0.00014	U	**0.15**		<0.00013	U	<0.0075	U	**0.00013**	J
Trichlorofluoromethane					<0.039	U	<0.00071	U	<0.00066	U	<0.00066	U	<0.00066	U	<0.00062	U	<0.0007	U	<0.04	U	<0.00068	U	<0.038	U	<0.0006	U
Vinyl chloride	13	0.9	0.21	0.02	<0.019	U	<0.00034	U	<0.00032	U	<0.00032	U	<0.00032	U	<0.0003	U	<0.00034	U	<0.019	U	<0.00033	U	<0.018	U	<0.00029	U
Total VOCs					**25.16**	-	**0.02838**	-	**0.08672**		**0.17618**	-	**0.026**	-	**0.01971**	-	**0.00117**	-	**37.36**	-	**0.00188**	-	**2.2**		**0.78985**	-
Total Xylenes (a)	500	100	100	0.26	<0.048		<0.0006		<0.00081		<0.00081		**<0.00082**		<0.00091		<0.00085		<0.049		<0.00083		<0.047		**0.00118**	
GENERAL CHEMISTRY																										
Solids, Total					**84.4**		**80.9**		**86.1**		**85.3**		**81.7**		**81.9**		**87.2**		**84.5**		**84.5**		**86.9**		**86.5**	

Table 1

Corrective Measures Investigation Sampling Results
275 Franklin Street and 432 Pearl Street BCP Sites

ANALYTE	Commercial (mg/kg)	Restricted Residential (mg/kg)	Residential (mg/kg)	Protection of Ground Water Standard (mg/kg)	SAMPLE ID:	DPB04-14-07292024		DPB04-18-07292024		DPB04-26-07292024		DPB05-14-07262024		DPB05-18-07262024		DPB06-14-07252024		DPB06-18-07252024		DPB07-12-07182024		DPB07-17-07182024		DPB08-13-07162024		DPB08-18-07162024	
					LAB ID:	L2442554-01		L2442554-02		L2442554-03		L2442354-01		L2442354-02		L2441929-02		L2441929-03		L2440559-01		L2440559-02		L2439936-01		L2439936-02	
					COLLECTION DATE:	7/29/2024		7/29/2024		7/29/2024		7/26/2024		7/26/2024		7/25/2024		7/25/2024		7/18/2024		7/18/2024		7/16/2024		7/16/2024	
					BORING ID:	DPB-04						DPB-05				DPB-06				DPB-07				DPB-08			
					SAMPLE DEPTH (BGS):	12-14'		16-18'		24-26'		12-14'		16-18'		12-14'		16-18'		12-14'		16-18'		12-14'		16-18'	
					SAMPLE MATRIX:	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
VOLATILE ORGANICS (EPA 8260) (mg/kg)																										
1,1,1-Trichloroethane	500	100	100	0.68	<0.0098	U	<0.00017	U	<0.00017	U	<0.01	U	<0.00016	U	<0.00018	U	<0.00018	U	<0.00015	U	<0.00019	U	<0.00018	U	<0.00015	U
1,1,2,2-Tetrachloroethane					<0.0098	U	<0.00017	U	<0.00017	U	<0.01	U	<0.00016	U	<0.00018	U	<0.00018	U	<0.00015	U	<0.00019	U	<0.00018	U	<0.00015	U
1,1,2-Trichloroethane					<0.016	U	<0.00027	U	<0.00027	U	<0.016	U	<0.00026	U	<0.00029	U	<0.00029	U	<0.00025	U	<0.0003	U	<0.00029	U	<0.00025	U
1,1-Dichloroethane	240	26	19	0.27	<0.0085	U	<0.00015	U	<0.00015	U	<0.0088	U	<0.00014	U	<0.00016	U	<0.00016	U	<0.00013	U	<0.00016	U	<0.00016	U	<0.00013	U
1,1-Dichloroethene	500	100	100	0.33	<0.014	U	<0.00024	U	<0.00024	U	<0.014	U	<0.00023	U	<0.00026	U	<0.00026	U	<0.00022	U	<0.00027	U	<0.00026	U	<0.00022	U
1,2,3-Trichlorobenzene					<0.019	U	<0.00033	U	<0.00033	U	<0.02	U	<0.00031	U	<0.00035	U	<0.00035	U	<0.0003	U	<0.00036	U	-		-	
1,2,4-Trichlorobenzene					<0.016	U	<0.00028	U	<0.00028	U	<0.016	U	<0.00026	U	<0.00029	U	<0.0003	U	<0.00025	U	<0.0003	U	<0.0003	U	<0.00025	U
1,2-Dibromo-3-chloropropane					<0.059	U	<0.001	U	<0.001	U	<0.061	U	<0.00097	U	<0.0011	U	<0.0011	U	<0.00092	U	<0.0011	U	<0.0011	U	<0.00092	U
1,2-Dibromoethane					<0.016	U	<0.00028	U	<0.00028	U	<0.017	U	<0.00027	U	<0.0003	U	<0.00031	U	<0.00026	U	<0.00031	U	<0.00031	U	<0.00026	U
1,2-Dichlorobenzene	500	100	100	1.1	<0.0085	U	<0.00015	U	<0.00015	U	<0.0088	U	<0.00014	U	<0.00016	U	<0.00016	U	<0.00013	U	<0.00016	U	<0.00016	U	<0.00013	U
1,2-Dichloroethane	30	3.1	2.3	0.02	<0.015	U	<0.00026	U	<0.00026	U	<0.016	U	<0.00025	U	<0.00028	U	<0.00028	U	<0.00024	U	<0.00029	U	<0.00028	U	<0.00024	U
1,2-Dichloropropane					<0.0074	U	<0.00013	U	<0.00013	U	<0.0076	U	<0.00012	U	<0.00014	U	<0.00014	U	<0.00012	U	<0.00014	U	<0.00014	U	<0.00012	U
1,3-Dichlorobenzene	280	49	17	2.4	<0.0087	U	<0.00015	U	<0.00015	U	<0.009	U	<0.00014	U	<0.00016	U	<0.00016	U	<0.00014	U	<0.00017	U	<0.00021	U	<0.00018	U
1,4-Dichlorobenzene	130	13	9.8	1.8	<0.01	U	<0.00017	U	<0.00017	U	<0.01	U	<0.00016	U	<0.00018	U	<0.00019	U	<0.00016	U	<0.00019	U	<0.00016	U	<0.00014	U
1,4-Dioxane	130	13	9.8	0.1	<2.1	U	<0.036	U	<0.036	U	<2.1	U	<0.034	U	<0.038	U	<0.039	U	<0.032	U	<0.039	U	<0.00019	U	<0.00016	U
2-Butanone	500	100	100	0.12	<0.13	U	<0.0022	U	<0.0023	U	<0.14	U	<0.0021	U	<0.0024	U	<0.0024	U	<0.002	U	<0.0025	U	<0.0024	U	<0.002	U
2-Hexanone					<0.069	U	<0.0012	U	<0.0012	U	<0.072	U	<0.0011	U	<0.0013	U	<0.0013	U	<0.0011	U	<0.0013	U	<0.0013	U	<0.0011	U
4-Methyl-2-pentanone					<0.075	U	<0.0013	U	<0.0013	U	<0.078	U	<0.0012	U	<0.0014	U	<0.0014	U	<0.0012	U	<0.0014	U	<0.0014	U	<0.0012	U
Acetone	500	100	100	0.05	<0.28	U	**0.0057**	J	<0.0049	U	<0.29	U	<0.0046	U	<0.0052	U	<0.0053	U	<0.0044	U	<0.0054	U	0.0053	U	<0.0044	U
Benzene	44	4.8	2.9	0.06	**0.0013**		<0.00017	U	**0.00052**		<0.01	U	<0.00016	U	<0.00018	U	<0.00018	U	<0.00015	U	<0.00019	U	**0.00018**	J	<0.00015	U
Bromochloromethane					<0.012	U	<0.00021	U	<0.00021	U	<0.012	U	<0.0002	U	<0.00022	U	<0.00022	U	<0.00019	U	<0.00023	U	-		-	
Bromodichloromethane					<0.0064	U	<0.00011	U	<0.00011	U	<0.0066	U	<0.0001	U	<0.00012	U	<0.00012	U	<0.0001	U	<0.00012	U	<0.00012	U	<0.0001	U
Bromoform					<0.014	U	<0.00025	U	<0.00025	U	<0.015	U	<0.00024	U	<0.00027	U	<0.00027	U	<0.00023	U	<0.00028	U	<0.00027	U	<0.00023	U
Bromomethane					<0.034	U	<0.00059	U	<0.00059	U	<0.035	U	<0.00056	U	<0.00063	U	<0.00064	U	<0.00054	U	<0.00065	U	<0.00064	U	<0.00054	U
Carbon disulfide					<0.27	U	<0.0046	U	<0.0046	U	<0.28	U	<0.0044	U	<0.0049	U	<0.005	U	<0.0042	U	<0.0051	U	<0.005	U	<0.0042	U
Carbon tetrachloride	22	2.4	1.4	0.76	<0.014	U	<0.00023	U	<0.00023	U	<0.014	U	<0.00022	U	<0.00025	U	<0.00025	U	<0.00021	U	<0.00026	U	<0.00025	U	<0.00021	U
Chlorobenzene	500	100	100	1.1	<0.0075	U	<0.00013	U	<0.00013	U	<0.0077	U	<0.00012	U	<0.00014	U	<0.00014	U	<0.00012	U	<0.00014	U	<0.00014	U	<0.00012	U
Chloroethane					<0.026	U	<0.00046	U	<0.00046	U	<0.028	U	<0.00044	U	<0.00049	U	<0.0005	U	<0.00042	U	<0.00051	U	<0.0005	U	<0.00042	U
Chloroform	350	49	10	0.37	<0.0082	U	**0.00014**	J	**0.00022**	J	<0.0085	U	<0.00014	U	<0.00015	U	<0.00015	U	<0.00013	U	**0.0005**	J	<0.00015	U	**0.00019**	J
Chloromethane					<0.055	U	<0.00095	U	<0.00095	U	<0.057	U	<0.0009	U	<0.001	U	<0.001	U	<0.00086	U	<0.001	U	<0.001	U	<0.00086	U
cis-1,2-Dichloroethene	500	100	59	0.25	**0.0055**		<0.00018	U	<0.00018	U	**0.00072**	J	<0.00017	U	<0.00019	U	<0.00019	U	<0.00016	U	<0.0002	U	<0.00019	U	<0.00016	U
cis-1,3-Dichloropropene					<0.0093	U	<0.00016	U	<0.00016	U	<0.0096	U	<0.00015	U	<0.00017	U	<0.00017	U	<0.00014	U	<0.00018	U	<0.00017	U	<0.00015	U
Cyclohexane					**0.0028**	J	<0.00055	U	**0.0021**	J	<0.033	U	<0.00053	U	**0.0016**	J	<0.0006	U	<0.0005	U	<0.00061	U	<0.0006	U	<0.0005	U
Dibromochloromethane					<0.0082	U	<0.00014	U	<0.00014	U	<0.0085	U	<0.00014	U	<0.00015	U	<0.00015	U	<0.00013	U	<0.00016	U	<0.00015	U	<0.00013	U
Dichlorodifluoromethane					<0.054	U	<0.00093	U	<0.00093	U	<0.056	U	<0.00088	U	<0.00099	U	<0.001	U	<0.00084	U	<0.001	U	<0.001	U	<0.00085	U
Ethylbenzene	390	41	30	1	**0.0003**	J	<0.00014	U	<0.00014	U	<0.0086	U	<0.00014	U	<0.00015	U	<0.00016	U	<0.00013	U	<0.00016	U	<0.001	U	<0.00013	U
Freon-113					<0.041	U	<0.0007	U	<0.00071	U	<0.042	U	<0.00067	U	<0.00075	U	<0.00076	U	<0.00064	U	<0.00078	U	<0.00076	U	<0.00064	U
Isopropylbenzene					**0.00066**	J	<0.00011	U	<0.00011	U	<0.0066	U	<0.0001	U	<0.00012	U	<0.00012	U	<0.0001	U	<0.00012	U	<0.00012	U	<0.0001	U
Methyl Acetate					<0.056	U	<0.00096	U	<0.00097	U	<0.058	U	<0.00092	U	<0.001	U	<0.001	U	<0.00088	U	<0.0011	U	<0.001	U	<0.00088	U
Methyl cyclohexane					**0.0044**		<0.00061	U	**0.003**	J	<0.037	U	<0.00058	U	**0.002**	J	**0.002**	J	<0.00056	U	<0.00068	U	<0.00066	U	**0.00066**	J
Methyl tert butyl ether	500	100	62	0.93	<0.012	U	<0.0002	U	<0.0002	U	<0.012	U	<0.00019	U	<0.00022	U	<0.00022	U	<0.00018	U	<0.00022	U	<0.00022	U	<0.00019	U
Methylene chloride	500	100	51	0.05	<0.13	U	<0.0023	U	<0.0023	U	<0.14	U	<0.0022	U	<0.0025	U	<0.0025	U	<0.0021	U	<0.0026	U	<0.0025	U	<0.0021	U
o-Xylene (a)	500	100	100	1.6	**0.001**		<0.0003	U	0.00089	J	<0.018	U	<0.00028	U	**0.00081**	J	<0.00032	U	<0.00027	U	<0.00033	U	<0.00032	U	<0.00027	U
p/m-Xylene (a)	500	100	100	1.6	**0.0018**		<0.00057	U	**0.00091**	J	<0.034	U	<0.00054	U	<0.00061	U	<0.00062	U	<0.00052	U	<0.00063	U	<0.00061	U	<0.00052	U
Styrene					<0.012	U	<0.0002	U	<0.0002	U	**0.039**	J	<0.00019	U	<0.00021	U	<0.00022	U	<0.00018	U	<0.00022	U	<0.00022	U	<0.00018	U
Tetrachloroethene	150	19	5.5	1.3	**0.32**		**0.015**		**0.0038**		**1.3**		**0.0012**		**0.034**		**0.011**		**0.03**		**0.00039**	J	**0.012**		**0.0069**	
Toluene	500	100	100	0.7	**0.0025**		<0.00055	U	**0.00095**	J	<0.033	U	<0.00052	U	<0.00059	U	<0.0006	U	<0.0005	U	<0.0005	U	<0.0006	U	<0.0005	U
trans-1,2-Dichloroethene	500	100	100	0.19	<0.008	U	<0.00014	U	<0.00014	U	<0.0083	U	<0.00013	U	<0.00015	U	<0.00015	U	<0.00013	U	<0.00015	U	<0.00015	U	<0.00013	U
trans-1,3-Dichloropropene					<0.016	U	<0.00028	U	<0.00028	U	<0.017	U	<0.00026	U	<0.0003	U	<0.0003	U	<0.00025	U	<0.00031	U	<0.0003	U	<0.00025	U
Trichloroethene	200	21	10	0.47	**0.005**		<0.00014	U	<0.00014	U	**0.0024**		<0.00013	U	**0.00025**	J	<0.00015	U	<0.00013	U	<0.00015	U	<0.00015	U	<0.00013	U
Trichlorofluoromethane					<0.041	U	<0.0007	U	<0.00071	U	<0.042	U	<0.00067	U	<0.00075	U	<0.00076	U	<0.00064	U	<0.00078	U	<0.00076	U	<0.00064	U
Vinyl chloride	13	0.9	0.21	0.02	<0.02	U	<0.00034	U	<0.00034	U	<0.02	U	<0.00032	U	<0.00036	U	<0.00037	U	<0.00031	U	<0.00038	U	<0.00037	U	<0.00031	U
Total VOCs					**0.34526**		**0.02084**		**0.01239**		**1.34212**		**0.0012**		**0.03866**		**0.013**		**0.03**		**0.00089**		**0.01748**		**0.00775**	
Total Xylenes (a)	500	100	100	0.26	**0.0028**		<0.0006		**0.0018**		<0.052		<0.00082		0.00081		<0.00094		<0.00079		<0.00096		<0.00093		<0.00079	
GENERAL CHEMISTRY																										
Solids, Total					**86.6**		**84**		**83.5**		**85**		**84.1**		**83.6**		**85.4**		**83.6**		**82.5**		**77.1**		**82.6**	

Table 1

Corrective Measures Investigation Sampling Results
275 Franklin Street and 432 Pearl Street BCP Sites

ANALYTE					SAMPLE ID:		DPB09-18-07232024		DPB10-12-07192024		DPB10-17-07192024		DPB11-14-07222024		DPB11-18-07222024		DPB12-14-10032024		DPB12-18-10032024	
					LAB ID:		L2441324-02		L2440916-01		L2440916-02		L2441132-01		L2441132-02		L2457535-01		L2457535-02	
					COLLECTION DATE:		7/23/2024		7/19/2024		7/19/2024		7/22/2024		7/22/2024		10/3/2024		10/3/2024	
					BORING ID:		DPB-09		DPB-10				DPB-11						DPB-12	
					SAMPLE DEPTH (BGS):		16-18'		10-12'		16-18'		12-14'		16-18'		12-14'		16-18'	
					SAMPLE MATRIX:		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	Commercial	Restricted Residential	Residential	Protection of Ground Water Standard																
	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)																
VOLATILE ORGANICS (EPA 8260) (mg/kg)																				
1,1,1-Trichloroethane	500	100	100	0.68	<0.0095	U	<0.00017	U	<0.00015	U	<0.0099	U	<0.00015	U	<0.0098	U	<0.00016	U	<0.011	U
1,1,2,2-Tetrachloroethane					<0.0094	U	<0.00017	U	<0.00015	U	<0.0098	U	<0.00015	U	<0.0098	U	<0.00016	U	<0.011	U
1,1,2-Trichloroethane					<0.015	U	<0.00027	U	<0.00024	U	<0.016	U	<0.00024	U	<0.016	U	<0.00025	U	<0.018	U
1,1-Dichloroethane	240	26	19	0.27	<0.0082	U	<0.00015	U	<0.00013	U	<0.0086	U	<0.00013	U	<0.0085	U	<0.00014	U	<0.0096	U
1,1-Dichloroethene	500	100	100	0.33	<0.014	U	<0.00024	U	<0.00022	U	<0.014	U	<0.00022	U	<0.014	U	<0.00022	U	<0.016	U
1,2,3-Trichlorobenzene					<0.018	U	<0.00033	U	<0.00029	U	<0.019	U	<0.0003	U	<0.019	U	-		-	
1,2,4-Trichlorobenzene					<0.015	U	<0.00028	U	<0.00025	U	<0.016	U	<0.00025	U	<0.016	U	<0.00026	U	<0.022	U
1,2-Dibromo-3-chloropropane					<0.057	U	<0.001	U	<0.00091	U	<0.059	U	<0.00092	U	<0.059	U	<0.00094	U	<0.066	U
1,2-Dibromoethane					<0.016	U	<0.00028	U	<0.00025	U	<0.016	U	<0.00026	U	<0.016	U	<0.00026	U	<0.018	U
1,2-Dichlorobenzene	500	100	100	1.1	<0.0082	U	<0.00015	U	<0.00013	U	<0.0085	U	<0.00013	U	<0.0085	U	<0.00014	U	<0.0095	U
1,2-Dichloroethane	30	3.1	2.3	0.02	<0.014	U	<0.00026	U	<0.00023	U	<0.015	U	<0.00024	U	<0.015	U	<0.00024	U	<0.017	U
1,2-Dichloropropane					<0.0071	U	<0.00013	U	<0.00011	U	<0.0074	U	<0.00011	U	<0.0073	U	<0.00012	U	<0.0082	U
1,3-Dichlorobenzene	280	49	17	2.4	<0.0084	U	<0.00015	U	<0.00013	U	<0.0088	U	<0.00014	U	<0.0087	U	<0.00014	U	<0.0098	U
1,4-Dichlorobenzene	130	13	9.8	1.8	<0.0097	U	<0.00018	U	<0.00016	U	<0.01	U	<0.00016	U	<0.01	U	<0.00016	U	,0.011	U
1,4-Dioxane	130	13	9.8	0.1	<2	U	<0.036	U	<0.032	U	<2.1	U	<0.032	U	<2.1	U	-			
2-Butanone	500	100	100	0.12	<0.12	U	<0.0023	U	<0.002	U	<0.13	U	<0.002	U	<0.13	U	<0.0021	U	<0.15	U
2-Hexanone					<0.067	U	<0.0012	U	<0.0011	U	<0.07	U	<0.0011	U	<0.069	U	<0.0011	U	<0.078	U
4-Methyl-2-pentanone					<0.073	U	<0.0013	U	<0.0012	U	<0.076	U	<0.0012	U	<0.075	U	<0.0012	U	<0.084	U
Acetone	500	100	100	0.05	<0.27	U	<0.0049	U	<0.0044	U	<0.28	U	<0.0044	U	<0.28	U	<0.0045	U	<0.32	U
Benzene	44	4.8	2.9	0.06	<0.0094	U	<0.00017	U	**0.00016**	J	<0.0098	U	**0.00019**	J	<0.0098	U	<0.00016	U	<0.011	U
Bromochloromethane					<0.012	U	<0.00021	U	<0.00019	U	<0.012	U	<0.00019	U	<0.012	U	-		-	
Bromodichloromethane					<0.0062	U	<0.00011	U	<0.0001	U	<0.0064	U	<0.0001	U	<0.0064	U	<0.0001	U	<0.0072	U
Bromoform					<0.014	U	<0.00025	U	<0.00022	U	<0.014	U	<0.00022	U	<0.014	U	<0.00023	U	<0.016	U
Bromomethane					<0.033	U	<0.0006	U	<0.00053	U	<0.034	U	<0.00053	U	<0.034	U	<0.00055	U	<0.038	U
Carbon disulfide					<0.26	U	<0.0047	U	<0.0041	U	<0.27	U	<0.0042	U	<0.27	U	<0.0043	U	<0.3	U
Carbon tetrachloride	22	2.4	1.4	0.76	<0.013	U	<0.00024	U	<0.00021	U	<0.014	U	<0.00021	U	<0.014	U	<0.00022	U	<0.015	U
Chlorobenzene	500	100	100	1.1	<0.0072	U	<0.00013	U	<0.00012	U	<0.0075	U	<0.00012	U	<0.0075	U	<0.00012	U	<0.0084	U
Chloroethane					<0.026	U	<0.00046	U	<0.00041	U	<0.027	U	<0.00041	U	<0.026	U	<0.00042	U	<0.03	U
Chloroform	350	49	10	0.37	<0.0079	U	<0.00014	U	<0.00013	U	<0.0083	U	<0.00013	U	<0.0082	U	<0.00013	U	<0.0092	U
Chloromethane					<0.053	U	<0.00095	U	<0.00085	U	<0.055	U	<0.00085	U	<0.055	U	<0.00088	U	<0.062	U
cis-1,2-Dichloroethene	500	100	59	0.25	**0.083**		**0.00074**	J	**0.00028**	J	**0.026**	J	<0.00016	U	**0.005**		<0.00016	U	<0.009	U
cis-1,3-Dichloropropene					<0.009	U	<0.00016	U	<0.00014	U	<0.0094	U	<0.00014	U	<0.0093	U	<0.00015	U	<0.018	U
Cyclohexane					**0.042**	J	<0.00056	U	<0.00049	U	<0.032	U	<0.0005	U	<0.032	U	<0.00051	U	<0.036	U
Dibromochloromethane					<0.0079	U	<0.00014	U	<0.00013	U	<0.0083	U	<0.00013	U	<0.0082	U	<0.00013	U	<0.0092	U
Dichlorodifluoromethane					<0.052	U	<0.00094	U	<0.00083	U	<0.054	U	<0.00084	U	<0.054	U	<0.00086	U	<0.06	U
Ethylbenzene	390	41	30	1	<0.008	U	<0.00014	U	<0.00013	U	<0.0083	U	<0.00013	U	<0.0083	U	<0.00013	U	<0.0093	U
Freon-113					<0.039	U	<0.00071	U	<0.00063	U	<0.041	U	<0.00064	U	<0.041	U	<0.00065	U	<0.046	U
Isopropylbenzene					<0.0062	U	<0.00011	U	<0.0001	U	<0.0064	U	<0.0001	U	<0.0064	U	<0.0001	U	<0.0072	U
Methyl Acetate					<0.054	U	<0.00097	U	<0.00086	U	<0.056	U	<0.00087	U	**2.2**		<0.00089	U	<0.063	U
Methyl cyclohexane					**0.14**	J	<0.00062	U	<0.00055	U	<0.036	U	<0.00055	U	<0.035	U	<0.00057	U	<0.04	U
Methyl tert butyl ether	500	100	62	0.93	<0.011	U	<0.0002	U	<0.00018	U	<0.012	U	<0.00018	U	<0.012	U	<0.00019	U	<0.0013	U
Methylene chloride	500	100	51	0.05	<0.13	U	<0.0023	U	<0.0021	U	<0.14	U	<0.0021	U	<0.13	U	<0.0022	U	<0.15	U
o-Xylene (a)	500	100	100	1.6	<0.016	U	<0.0003	U	<0.00026	U	<0.017	U	<0.00027	U	<0.017	U	<0.00027	U	<0.019	U
p/m-Xylene (a)	500	100	100	1.6	<0.032	U	<0.00057	U	<0.00051	U	<0.033	U	<0.00051	U	<0.033	U	<0.00053	U	<0.037	U
Styrene					<0.011	U	<0.0002	U	<0.00018	U	<0.012	U	<0.00018	U	<0.012	U	<0.00018	U	<0.013	U
Tetrachloroethene	150	19	5.5	1.3	**22**		**0.18**		**0.001**		<0.00017	U	**0.055**		**0.65**		**0.042**		**17**	
Toluene	500	100	100	0.7	<0.031	U	<0.00056	U	<0.00049	U	<0.032	U	<0.0005	U	<0.032	U	<0.00051	U	<0.009	U
trans-1,2-Dichloroethene	500	100	100	0.19	<0.0078	U	<0.00014	U	<0.00012	U	<0.0081	U	<0.00012	U	<0.008	U	<0.00013	U	<0.009	U
trans-1,3-Dichloropropene					<0.015	U	<0.00028	U	<0.00025	U	<0.016	U	<0.00025	U	<0.016	U	<0.00026	U	<0.018	U
Trichloroethene	200	21	10	0.47	**0.29**		**0.0033**		**0.00029**	J	**5.9**		**0.0003**	J	**0.0042**		**0.00026**	J	<0.009	U
Trichlorofluoromethane					<0.039	U	<0.00071	U	<0.00063	U	<0.041	U	<0.00064	U	<0.041	U	<0.00065	U	<0.046	U
Vinyl chloride	13	0.9	0.21	0.02	<0.019	U	<0.00034	U	<0.0003	U	<0.02	U	<0.00031	U	<0.02	U	<0.00031	U	<0.022	U
Total VOCs					**22.555**		**0.18404**		**0.10073**		**5.926**		**0.05549**		**2.8592**		**0.042026**		**17**	
Total Xylenes (a)	500	100	100	0.26	<0.048		<0.0006		<0.00077		<0.050		<0.00078		<0.045		<0.0008		<0.056	
GENERAL CHEMISTRY																				
Solids, Total					**84.8**		**84**		**82.7**		**87.4**		**85.2**		**82.4**		**83.9**		**80.3**	

Table 1

Corrective Measures Investigation Sampling Results
275 Franklin Street and 432 Pearl Street BCP Sites

ANALYTE	Commercial (mg/kg)	Restricted Residential (mg/kg)	Residential (mg/kg)	Protection of Ground Water Standard (mg/kg)	SAMPLE ID:	DPB12-26-10032024	DPB99-14-10032024	DPB13-14-10032024	DPB13-18-10032024	DPB13-26-10032024	DPB14-14-10032024	DPB14-18-10032024	DPB14-26-10032024	DPB15-14-10102024	DPB15-18-10102024	DPB15-26-10102024
					LAB ID:	L2457535-03	L2457535-04	L2457535-05	L2457535-06	L2457535-07	L2457535-08	L2457535-09	L2457535-10	L2457594-01	L2457594-02	L2457594-03
					COLLECTION DATE:	10/3/2024	10/3/2024	10/3/2024	10/3/2024	10/3/2024	10/3/2024	10/3/2024	10/3/2024	10/10/2024	10/10/2024	10/10/2024
					BORING ID:			DPB-13			DPB-14			DPB-15		
					SAMPLE DEPTH (BGS):	25-26'	25-26'	12-14'	16-18'	25-26'	12-14'	16-18'	25-26'	12-14'	16-18'	25-26'
					SAMPLE MATRIX:	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL	SOIL
VOLATILE ORGANICS (EPA 8260) (mg/kg)																
1,1,1-Trichloroethane	500	100	100	0.68	<0.00017 U	<0.00015 U	<0.00016 U	<0.00016 U	<0.00018 U	<0.00017 U	<0.00017 U	<0.00018 U	<0.00016 U	<0.00017 U	<0.00018 U
1,1,2,2-Tetrachloroethane					<0.00017 U	<0.00015 U	<0.00016 U	<0.00016 U	<0.00018 U	<0.00017 U	<0.00017 U	<0.00018 U	<0.00016 U	<0.00016 U	<0.00018 U
1,1,2-Trichloroethane					<0.00027 U	<0.00024 U	<0.00026 U	<0.00025 U	<0.00028 U	<0.00027 U	<0.00027 U	<0.00029 U	<0.00026 U	<0.00026 U	<0.00029 U
1,1-Dichloroethane	240	26	19	0.27	<0.00015 U	<0.00013 U	<0.00014 U	<0.00014 U	<0.00015 U	<0.00014 U	<0.00014 U	<0.00016 U	<0.00014 U	<0.00014 U	<0.00016 U
1,1-Dichloroethene	500	100	100	0.33	<0.00024 U	<0.00021 U	<0.00023 U	<0.00022 U	<0.00025 U	**0.0011** J	<0.00024 U	<0.00026 U	<0.00023 U	<0.00024 U	<0.00026 U
1,2,3-Trichlorobenzene					-	-	-		-	-	-	-	-	-	-
1,2,4-Trichlorobenzene					<0.00027 U	<0.00024 U	<0.00027 U	<0.00026 U	<0.00029 U	<0.00034 U	<0.00027 U	<0.0022 U	<0.00026 U	<0.00027 U	<0.0003 U
1,2-Dibromo-3-chloropropane					<0.001 U	<0.00088 U	<0.00094 U	<0.00094 U	<0.001 U	<0.001 U	<0.001 U	<0.0011 U	<0.00097 U	<0.00099 U	<0.0011 U
1,2-Dibromoethane					<0.00029 U	<0.00025 U	<0.00026 U	<0.00026 U	<0.0003 U	<0.00028 U	<0.00028 U	<0.0003 U	<0.00027 U	<0.00028 U	<0.00031 U
1,2-Dichlorobenzene	500	100	100	1.1	<0.00015 U	<0.00013 U	<0.00014 U	<0.00014 U	<0.00015 U	**0.00054** J	<0.00014 U	<0.00016 U	<0.00014 U	<0.0014 U	<0.00016 U
1,2-Dichloroethane	30	3.1	2.3	0.02	<0.00026 U	<0.00023 U	<0.00024 U	<0.00024 U	<0.00027 U	<0.00026 U	<0.00026 U	<0.00028 U	<0.00025 U	<0.00026 U	<0.00028 U
1,2-Dichloropropane					<0.00013 U	<0.00011 U	<0.00012 U	<0.00012 U	<0.00013 U	<0.00012 U	<0.00012 U	<0.00014 U	<0.00012 U	<0.00012 U	<0.00014 U
1,3-Dichlorobenzene	280	49	17	2.4	<0.00015 U	<0.00013 U	<0.00014 U	<0.00014 U	<0.00016 U	<0.00015 U	<0.00015 U	<0.00016 U	<0.00014 U	<0.0015 U	<0.00016 U
1,4-Dichlorobenzene	130	13	9.8	1.8	<0.00018 U	<0.00015 U	<0.00016 U	<0.00016 U	<0.00018 U	<0.00017 U	<0.00017 U	<0.00018 U	<0.00016 U	<0.0017 U	<0.00019 U
1,4-Dioxane	130	13	9.8	0.1	-	-	-	-	-	-	-	-	-	-	-
2-Butanone	500	100	100	0.12	<0.0023 U	<0.002 U	<0.0022 U	<0.0021 U	<0.0024 U	<0.0022 U	<0.0022 U	<0.0024 U	<0.0022 U	<0.0022 U	<0.0024 U
2-Hexanone					<0.0012 U	<0.001 U	<0.0012 U	<0.0011 U	<0.0012 U	<0.0012 U	<0.0012 U	<0.0013 U	<0.0011 U	<0.0012 U	<0.0013 U
4-Methyl-2-pentanone					<0.0013 U	<0.0011 U	<0.0012 U	<0.0012 U	<0.0014 U	<0.0013 U	<0.0013 U	<0.0014 U	<0.0012 U	<0.0013 U	<0.0014 U
Acetone	500	100	100	0.05	<0.0049 U	<0.0042 U	<0.0047 U	<0.0045 U	<0.0051 U	<0.0048 U	<0.0048 U	<0.0052 U	<0.0047 U	<0.0048 U	<0.0053 U
Benzene	44	4.8	2.9	0.06	<0.00017 U	<0.00015 U	<0.00016 U	<0.00016 U	<0.00018 U	<0.00017 U	<0.00017 U	<0.00018 U	<0.00016 U	<0.00016 U	<0.00018 U
Bromochloromethane					-	-	-	-	-	-	-	-	-	-	-
Bromodichloromethane					<0.00011 U	<0.0001 U	<0.00011 U	<0.0001 U	<0.00012 U	<0.00011 U	<0.00011 U	<0.00012 U	<0.0001 U	<0.00011 U	<0.00012 U
Bromoform					<0.00025 U	<0.00022 U	<0.00024 U	<0.00023 U	<0.0026 U	<0.00025 U	<0.00025 U	<0.00027 U	<0.00024 U	<0.0024 U	<0.00027 U
Bromomethane					<0.0006 U	<0.00051 U	<0.00057 U	<0.00054 U	<0.00062 U	<0.00058 U	<0.00058 U	<0.00063 U	<0.00056 U	<0.0058 U	<0.00064 U
Carbon disulfide					<0.0047 U	<0.004 U	<0.0045 U	<0.0043 U	<0.0048 U	<0.0046 U	<0.0046 U	<0.0049 U	<0.0044 U	<0.0045 U	<0.005 U
Carbon tetrachloride	22	2.4	1.4	0.76	<0.00024 U	<0.0002 U	<0.00022 U	<0.00022 U	<0.00024 U	<0.00023 U	<0.00023 U	<0.00025 U	<0.00022 U	<0.00023 U	<0.00025 U
Chlorobenzene	500	100	100	1.1	<0.00013 U	<0.00011 U	<0.00012 U	<0.00012 U	<0.00013 U	<0.00013 U	<0.00013 U	<0.00014 U	<0.00012 U	<0.00013 U	<0.00014 U
Chloroethane					<0.00046 U	<0.0004 U	<0.00044 U	<0.00042 U	<0.00048 U	<0.00045 U	<0.00045 U	<0.00049 U	<0.00044 U	<0.0045 U	<0.0005 U
Chloroform	350	49	10	0.37	<0.00014 U	<0.00012 U	<0.00014 U	<0.00013 U	<0.00015 U	<0.00014 U	**0.00022** J	**0.00016** J	<0.00014 U	<0.00014 U	<0.00015 U
Chloromethane					<0.00096 U	<0.00082 U	<0.00091 U	<0.00088 U	<0.00099 U	<0.00094 U	<0.00093 U	<0.001 U	<0.0009 U	<0.00093 U	<0.001 U
cis-1,2-Dichloroethene	500	100	59	0.25	<0.00018 U	<0.00015 U	**0.049**	<0.00016 U	<0.00018 U	**0.64**	**0.00055** J	**0.00039** J	<0.00017 U	<0.00017 U	<0.00019 U
cis-1,3-Dichloropropene					<0.00016 U	<0.00014 U	<0.00016 U	<0.00015 U	<0.00017 U	<0.00016	<0.00016 U	<0.00017 U	<0.00015 U	<0.00016 U	<0.00017 U
Cyclohexane					<0.00056 U	<0.00048 U	<0.00051 U	<0.00051 U	<0.00058 U	<0.00055 U	<0.00054 U	<0.00059 U	<0.00053 U	<0.00054 U	<0.0006 U
Dibromochloromethane					<0.00094 U	<0.00012 U	<0.00014 U	<0.00013 U	<0.00015 U	<0.00014 U	<0.00014 U	<0.00015 U	<0.00014 U	<0.00014 U	<0.00015 U
Dichlorodifluoromethane					<0.00014 U	<0.00081 U	<0.0009 U	<0.00086 U	<0.00097 U	<0.00092 U	<0.00092 U	<0.00099 U	<0.00089 U	<0.00091 U	<0.001 U
Ethylbenzene	390	41	30	1	<0.00071 U	<0.00012 U	<0.00014 U	<0.00013 U	<0.00015 U	<0.00014 U	<0.00014 U	<0.00015 U	<0.00014 U	<0.00014 U	<0.00015 U
Freon-113					<0.00011 U	<0.00061 U	<0.00068 U	<0.00065 U	<0.00073 U	<0.0007 U	<0.00069 U	<0.00075 U	<0.00067 U	<0.00069 U	<0.00076 U
Isopropylbenzene					<0.00097 U	<0.001 U	<0.00011 U	<0.0001 U	<0.00012 U	<0.00011 U	<0.00011 U	<0.00012 U	<0.001 U	<0.00011 U	<0.00012 U
Methyl Acetate					<0.00062 U	<0.00084 U	<0.00093 U	<0.00089 U	<0.001 U	<0.00095 U	<0.00095 U	<0.001 U	<0.00092 U	<0.00094 U	<0.001 U
Methyl cyclohexane					<0.00021 U	<0.00053 U	<0.00059 U	<0.00057 U	<0.00064 U	<0.0006 U	<0.0006 U	<0.00065 U	<0.00058 U	<0.0006 U	<0.00066 U
Methyl tert butyl ether	500	100	62	0.93	<0.0023 U	<0.0018 U	<0.0002 U	<0.00019 U	<0.00021 U	<0.0002 U	<0.0002 U	<0.00022 U	<0.00019 U	<0.0002 U	<0.00022 U
Methylene chloride	500	100	51	0.05	<0.00067 U	<0.002 U	<0.0022 U	<0.0022 U	<0.0024 U	<0.00023 U	<0.0023 U	<0.0025 U	<0.0022 U	<0.0023 U	<0.0025 U
o-Xylene (a)	500	100	100	1.6	<0.0003 U	<0.00026 U	<0.00028 U	<0.00027 U	<0.00031 U	<0.00029 U	<0.00029 U	<0.00032 U	<0.00028 U	<0.00029 U	<0.00032 U
p/m-Xylene (a)	500	100	100	1.6	<0.00057 U	<0.00049 U	<0.00055 U	<0.00053 U	<0.00059 U	<0.00056 U	<0.00056 U	<0.00061 U	<0.00054 U	<0.00056 U	<0.00061 U
Styrene					<0.0002 U	<0.00017 U	<0.00019 U	<0.00018 U	<0.00021 U	<0.0002 U	<0.0002 U	<0.00021 U	<0.00019 U	<0.0002 U	<0.00021 U
Tetrachloroethene	150	19	5.5	1.3	**0.00034** J	**0.047** J	**0.053**	**0.0015**	<0.00021 U	**0.24**	**0.044**	**0.00036** J	**0.028**	**0.049**	<0.00021 U
Toluene	500	100	100	0.7	<0.00056 U	<0.00048 U	<0.00053 U	<0.00051 U	<0.00058 U	<0.00054 U	<0.00054 U	<0.00059 U	<0.00053 U	<0.00054 U	<0.0006 U
trans-1,2-Dichloroethene	500	100	100	0.19	<0.00014 U	<0.00012 U	**0.0038**	<0.00013 U	<0.00014 U	**0.0021** U	<0.00014 U	<0.00015 U	<0.00013 U	<0.00014 U	<0.00015 U
trans-1,3-Dichloropropene					<0.00028 U	<0.00024 U	<0.00027 U	<0.00026 U	<0.00029 U	<0.00027 U	<0.00027 U	<0.0003 U	<0.00026 U	<0.00027 U	<0.0003 U
Trichloroethene	200	21	10	0.47	<0.00014 U	**0.00031** U	**0.01**	<0.00013 U	<0.00014 U	**0.015** U	<0.00014 U	<0.00015 U	**0.00016** J	**0.00015** J	<0.00015
Trichlorofluoromethane					<0.00071 U	<0.00061 U	<0.00068 U	<0.00065 U	<0.00074 U	<0.0007 U	<0.0007 U	<0.00075 U	<0.00067 U	<0.00069 U	<0.00076 U
Vinyl chloride	13	0.9	0.21	0.02	<0.00034 U	<0.0003 U	<0.00033 U	<0.00031 U	<0.00036 U	<0.00034 U	<0.00034 U	<0.00036 U	<0.0032 U	<0.00033 U	<0.00037 U
Total VOCs					**0.00034**	**0.04731**	**0.1158**	**0.0015** -	-	**0.2582** -	**0.04477**	**0.00091**	**0.02816**	**0.04915**	-
Total Xylenes (a)	500	100	100	0.26	<0.00087	<0.00075	<0.00083	<0.0008	<0.009	<0.00085	<0.00085	<0.00093	<0.00082	<0.00085	<0.00093
GENERAL CHEMISTRY															
Solids, Total					**84.8**	**88.1**	**85.2**	**871**	**79.8**	**84.8**	**85.2**	**82.8**	**82.7**	**81.8**	**88**

* Comparison is not performed on parameters with non-numeric criteria.

NY-RESC: New York NYCRR Part 375 Commercial Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

NY-RESR: New York NYCRR Part 375 Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

NY-RESRR: New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.

(a) Comparative value shown is for Total Xyxlene. Total Xylene concentration calculated from laboratory reported o-Xylene and p/m-Xylene.

Notes:

NS = Not Sampled

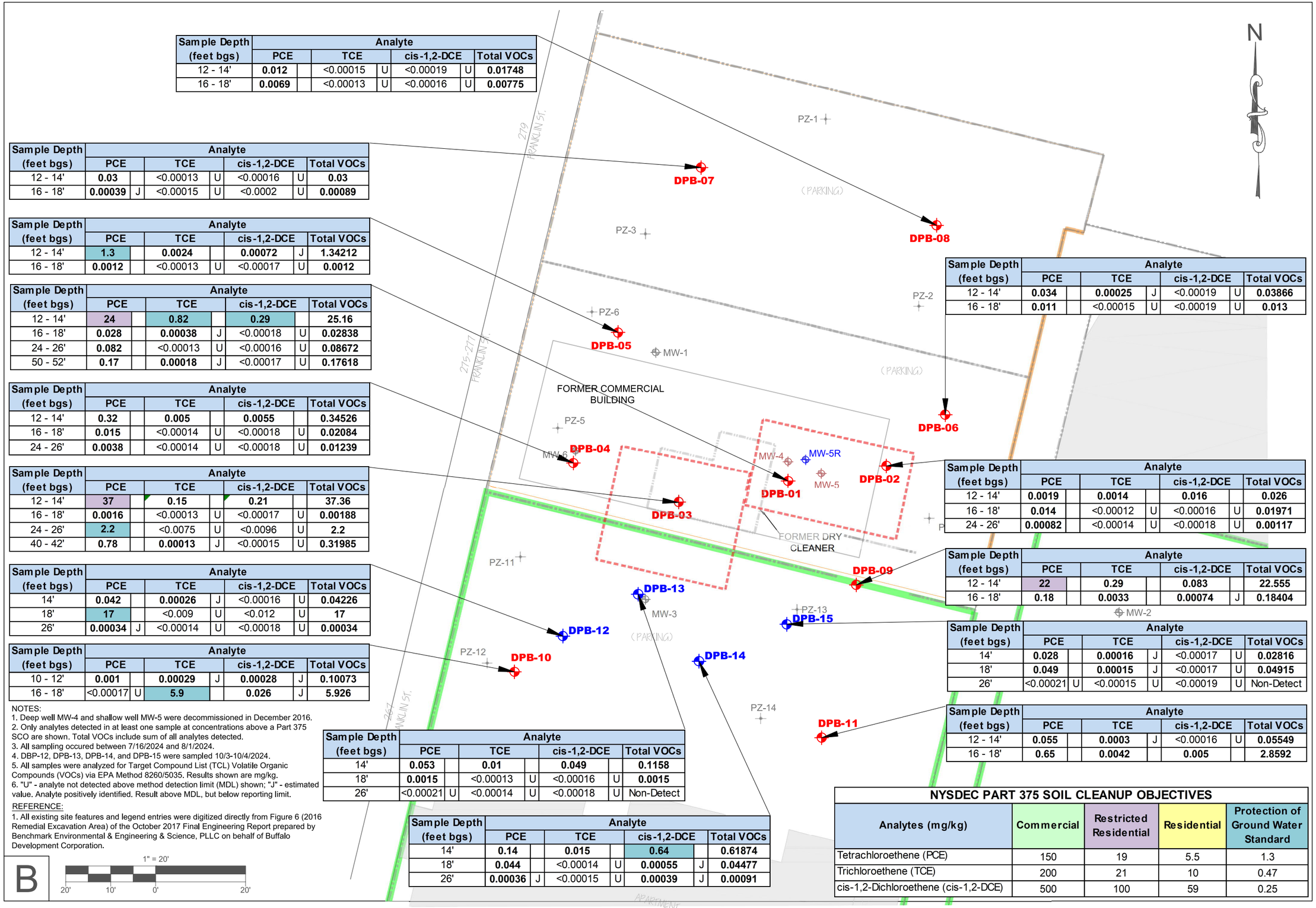
"U" = Not detected at or above the quantitation limit shown.

J = Analyte detected below quantitation limit

Bold = Analyte was detected

Green Highlight = Analyte concentration exceeds Commercial SCOs; Blue Highlight = Analyte concentration exceeds Protection of Groundwater Standards

Yellow Highlight = Analyte concentration exceeds Residential SCOs; Purple Highlight = Analyte concentration exceeds Restricted Residential SCOs



Sample Depth (feet bgs)	Analyte											
	PCE		TCE		cis-1,2-DCE		Total VOCs					
12 - 14'	**0.012**		<0.00015	U	<0.00019	U	**0.01748**					
16 - 18'	**0.0069**		<0.00013	U	<0.00016	U	**0.00775**					

Sample Depth (feet bgs)	Analyte											
	PCE		TCE		cis-1,2-DCE		Total VOCs					
12 - 14'	**0.03**		<0.00013	U	<0.00016	U	**0.03**					
16 - 18'	**0.00039**	J	<0.00015	U	<0.0002	U	**0.00089**					

Sample Depth (feet bgs)	Analyte											
	PCE		TCE		cis-1,2-DCE		Total VOCs					
12 - 14'	**1.3**		**0.0024**		**0.00072**	J	**1.34212**					
16 - 18'	**0.0012**		<0.00013	U	<0.00017	U	**0.0012**					

Sample Depth (feet bgs)	Analyte											
	PCE		TCE		cis-1,2-DCE		Total VOCs					
12 - 14'	**24**		**0.82**		**0.29**		**25.16**					
16 - 18'	**0.028**		**0.00038**	J	<0.00018	U	**0.02838**					
24 - 26'	**0.082**		<0.00013	U	<0.00016	U	**0.08672**					
50 - 52'	**0.17**		**0.00018**	J	<0.00017	U	**0.17618**					

Sample Depth (feet bgs)	Analyte											
	PCE		TCE		cis-1,2-DCE		Total VOCs					
12 - 14'	**0.32**		**0.005**		**0.0055**		**0.34526**					
16 - 18'	**0.015**		<0.00014	U	<0.00018	U	**0.02084**					
24 - 26'	**0.0038**		<0.00014	U	<0.00018	U	**0.01239**					

Sample Depth (feet bgs)	Analyte											
	PCE		TCE		cis-1,2-DCE		Total VOCs					
12 - 14'	**37**		**0.15**		**0.21**		**37.36**					
16 - 18'	**0.0016**		<0.00013	U	<0.00017	U	**0.00188**					
24 - 26'	**2.2**		<0.0075	U	<0.0096	U	**2.2**					
40 - 42'	**0.78**		**0.00013**	J	<0.00015	U	**0.31985**					

Sample Depth (feet bgs)	Analyte											
	PCE		TCE		cis-1,2-DCE		Total VOCs					
14'	**0.042**		**0.00026**	J	<0.00016	U	**0.04226**					
18'	**17**		<0.009	U	<0.012	U	**17**					
26'	**0.00034**	J	<0.00014	U	<0.00018	U	**0.00034**					

Sample Depth (feet bgs)	Analyte											
	PCE		TCE		cis-1,2-DCE		Total VOCs					
10 - 12'	**0.001**		**0.00029**	J	**0.00028**	J	**0.10073**					
16 - 18'	<0.00017	U	**5.9**		**0.026**	J	**5.926**					

NOTES:
1. Deep well MW-4 and shallow well MW-5 were decommissioned in December 2016.
2. Only analytes detected in at least one sample at concentrations above a Part 375 SCO are shown. Total VOCs include sum of all analytes detected.
3. All sampling occured between 7/16/2024 and 8/1/2024.
4. DBP-12, DPB-13, DPB-14, and DPB-15 were sampled 10/3-10/4/2024.
5. All samples were analyzed for Target Compound List (TCL) Volatile Organic Compounds (VOCs) via EPA Method 8260/5035. Results shown are mg/kg.
6. "U" - analyte not detected above method detection limit (MDL) shown; "J" - estimated value. Analyte positively identified. Result above MDL, but below reporting limit.

REFERENCE:
1. All existing site features and legend entries were digitized directly from Figure 6 (2016 Remedial Excavation Area) of the October 2017 Final Engineering Report prepared by Benchmark Environmental & Engineering & Science, PLLC on behalf of Buffalo Development Corporation.

B

1" = 20'

20' 10' 0' 20'

Sample Depth (feet bgs)	Analyte											
	PCE		TCE		cis-1,2-DCE		Total VOCs					
12 - 14'	**0.034**		**0.00025**	J	<0.00019	U	**0.03866**					
16 - 18'	**0.011**		<0.00015	U	<0.00019	U	**0.013**					

Sample Depth (feet bgs)	Analyte											
	PCE		TCE		cis-1,2-DCE		Total VOCs					
12 - 14'	**0.0019**		**0.0014**		**0.016**		**0.026**					
16 - 18'	**0.014**		<0.00012	U	<0.00016	U	**0.01971**					
24 - 26'	**0.00082**		<0.00014	U	<0.00018	U	**0.00117**					

Sample Depth (feet bgs)	Analyte											
	PCE		TCE		cis-1,2-DCE		Total VOCs					
12 - 14'	**22**		**0.29**		**0.083**		**22.555**					
16 - 18'	**0.18**		**0.0033**		**0.00074**	J	**0.18404**					

Sample Depth (feet bgs)	Analyte											
	PCE		TCE		cis-1,2-DCE		Total VOCs					
14'	**0.028**		**0.00016**	J	<0.00017	U	**0.02816**					
18'	**0.049**		**0.00015**	J	<0.00017	U	**0.04915**					
26'	<0.00021	U	<0.00015	U	<0.00019	U	Non-Detect					

Sample Depth (feet bgs)	Analyte											
	PCE		TCE		cis-1,2-DCE		Total VOCs					
12 - 14'	**0.055**		**0.0003**	J	<0.00016	U	**0.05549**					
16 - 18'	**0.65**		**0.0042**		**0.005**		**2.8592**					

Sample Depth (feet bgs)	Analyte											
	PCE		TCE		cis-1,2-DCE		Total VOCs					
14'	**0.053**		**0.01**		**0.049**		**0.1158**					
18'	**0.0015**		<0.00013	U	<0.00016	U	**0.0015**					
26'	<0.00021	U	<0.00014	U	<0.00018	U	Non-Detect					

Sample Depth (feet bgs)	Analyte											
	PCE		TCE		cis-1,2-DCE		Total VOCs					
14'	**0.14**		**0.015**		**0.64**		**0.61874**					
18'	**0.044**		<0.00014	U	**0.00055**	J	**0.04477**					
26'	**0.00036**	J	<0.00015	U	**0.00039**	J	**0.00091**					

NYSDEC PART 375 SOIL CLEANUP OBJECTIVES

Analytes (mg/kg)	Commercial	Restricted Residential	Residential	Protection of Ground Water Standard
Tetrachloroethene (PCE)	150	19	5.5	1.3
Trichloroethene (TCE)	200	21	10	0.47
cis-1,2-Dichloroethene (cis-1,2-DCE)	500	100	59	0.25

DRAWING BY	CB
CHECKED	TW
APPROVED	

PROPERTY OF INVENTUM ENGINEERING

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Corrective Measures Investigation
Soil Sampling Results Summary

275 Franklin Street and 432 Pearl Street
BCP Site
NYSDEC Site Nos. C915208 and C915237
Buffalo, NY

INVENTUM ENGINEERING
441 CARLISLE DRIVE
SUITE C
HERNDON, VIRGINIA 20170
www.InventumEng.com

FIGURE 4-5

Appendix F - DUSRs

Data Usability Summary Report

Vali-Data of WNY, LLC
20 Hickory Grove Spur
Fulton, NY 13069

275 Franklin St., Buffalo, NY
Alpha Analytical, Inc. SDG#L2464539
May 14, 2025
Sampling date: 11/5/2024

Prepared by:
Jodi Zimmerman
Vali-Data of WNY, LLC
20 Hickory Grove Spur
Fulton, NY 13069

DELIVERABLES

This Data Usability Summary Report (DUSR) was prepared by evaluating the analytical data package for Inventum Engineering, project located at 275 Franklin St., Buffalo, NY, Alpha Analytical, Inc., SDG#L2464539 submitted to Vali-Data of WNY, LLC on May 14, 2025. This DUSR has been prepared in general compliance with USEPA National Functional Guidelines(NFG) and NYSDEC Analytical Services Protocols. The laboratory performed the analysis using USEPA method Volatile Organic Compounds (8260D).

ID	Sample ID	Laboratory ID
1	MW-24S-11052024	L2464539-01
2	MW-99-11052024	L2464539-02
3	MW-24D-11052024	L2464539-03
4	PZ-4R-11052024	L2464539-04
5	MW-5R-11052024	L2464539-05
6	MW-23S-11052024	L2464539-06
7	PZ-12-11052024	L2464539-07
8	PZ-11-11052024	L2464539-08
9	PZ-14-11052024	L2464539-09
10	PZ-13-11052024	L2464539-10
11	PZ-5-11052024	L2464539-11
12	PZ-6-11052024	L2464539-12
13	TRIP BLANK	L2464539-13

VOLATILE ORGANIC COMPOUNDS

The following items/criteria were reviewed for this analytical suite:

-Data Completeness
-Narrative and Data Reporting Forms
-Chain of Custody and Traffic Reports
-Holding Times
-Internal Standard (IS) Area Performance
-Surrogate Spike Recoveries
-Method Blank
-Field Duplicate Sample Precision
-Laboratory Control Samples
-MS/MSD
-Compound Quantitation
-Initial Calibration
-Continuing Calibration
-GC/MS Performance Check

The items listed above were technically in compliance with the method and SOP criteria with the exceptions discussed in the text below. The data have been reviewed according to the procedures outlined above and qualified accordingly.

OVERALL EVALUATION OF DATA AND POTENTIAL USABILITY ISSUES
The data are acceptable for use except where qualified below in MS/MSD, Initial Calibration, Continuing Calibration.

Samples: DUSR ID#1-4, #8-12 and #1MS/MSD were diluted due to high target analyte concentrations.

DATA COMPLETENESS
All criteria were met.

NARRATIVE AND DATA REPORTING FORMS
All criteria were met.

CHAIN OF CUSTODY AND TRAFFIC REPORTS
All criteria were met.

HOLDING TIMES
All holding times were met.

INTERNAL STANDARD (IS)
All criteria were met.

SURROGATE SPIKE RECOVERIES
All criteria were met.

METHOD BLANK
All criteria were met.

FIELD DUPLICATE SAMPLE PRECISION
All criteria were met.

LABORATORY CONTROL SAMPLES
All criteria were met except the %Rec of Chloroethane was outside QC limits, high in WG1996240-3/4. This target analyte was not detected in the associated samples, so no further action is required.

MS/MSD
All criteria were met except the %Rec of a target analyte was outside QC limits in the matrix spikes and should be qualified in the associated samples.

Target Analyte	%Rec #1MS	%Rec #1MSD	Qualifier	Associated Sample
Tetrachloroethene	0	0	J	1, 2

The %Rec of a target analyte was outside QC limits, high in the matrix spikes. This target analyte was not detected in the associated samples, so no further action is required.

COMPOUND QUANTITATION
All criteria were met.

INITIAL CALIBRATION
All criteria were met except several target analytes were outside QC limits in the initial calibrations and/or the initial calibration verifications and should be qualified in the associated samples, blanks and spikes.

ICal/ICV ID	Target Analyte	RRF/%D	Qualifier	Associated Sample
ICal/ICV VOA105	1,1,2-Trichloroethane	RRF	UJ/J	WG1996387, 4
ICV VOA105	Bromomethane	-30.8	UJ/J	WG1996387, 4
ICal/ICV Gonzo	Bromodichloromethane	RRF	UJ/J	WG1996240, 1-3, 5-13, 1MS/MSD

Alternate forms of regression were used on target analytes in which the %RSD was >20%, with acceptable results.

CONTINUING CALIBRATION
All criteria were met except several target analytes were outside QC limits in the continuing calibrations and should be qualified in the associated samples, blanks and spikes.

CCal ID	Target Analyte	RRF/%D	Qualifier	Associated Sample
WG1996387-2	1,1,2-Trichloroethane	RRF	UJ/J	WG1996387, 4
WG1996240-2	Bromodichloromethane	RRF	UJ/J	WG1996240, 1-3, 5-13, 1MS/MSD
WG1996240-2	1,1,2-Trichloroethane	RRF	UJ/J	WG1996240, 1-3, 5-13, 1MS/MSD
WG1996240-2	Trichloroethene	RRF	UJ/J	WG1996240, 1-3, 5-13, 1MS/MSD
WG1996240-2	Bromomethane	35.6	UJ/J	WG1996240, 1-3, 5-13, 1MS/MSD
WG1996240-2	Chloroethane	-45.1	UJ/J	WG1996240, 1-3, 5-13, 1MS/MSD
WG1996240-2	Methyl tert butyl ether	27.9	UJ/J	WG1996240, 1-3, 5-13, 1MS/MSD

Some target analytes were outside laboratory QC limits but within NFG QC limits, so no further action is required.

GC/MS PERFORMANCE CHECK
All criteria were met.

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY
For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Volatile Organics

L2464539-12D: Differences were noted between the results of the analyses which have been attributed to vial discrepancies. Further re-analysis could not be performed due to the existing vials being compromised.
The WG1996240-6/-7 MS/MSD recoveries, performed on L2464539-01, are outside the acceptance criteria for tetrachloroethene (0%). The unacceptable percent recoveries are attributed to the elevated concentration of the target compound present in the native sample.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Kelley Wolf Report Date: 11/12/24

Title: Technical Director/Representative

Matrix Spike Sample Summary
Form 3
Volatiles

Client	: Inventum Engineering	**Lab Number**	: L2464539
Project Name	: BUFFALO DEVELOPMENT CORP.	**Project Number**	: 275 FRANKLIN NOV.
Client Sample ID	: MW-24S-11052024	**Matrix (Level)**	: WATER (LOW)
Lab Sample ID	: L2464539-01	**Analysis Date**	: 11/11/24 10:41
Matrix Spike	: WG1996240-6	**MS Analysis Date**	: 11/11/24 17:30
Matrix Spike Dup	: WG1996240-7	**MSD Analysis Date**	: 11/11/24 17:54

		Matrix Spike Sample			Matrix Spike Duplicate					
Parameter	Sample Conc. (ug/l)	Spike Added (ug/l)	Spike Conc. (ug/l)	%R	Spike Added (ug/l)	Spike Conc. (ug/l)	%R	RPD	Recovery Limits	RPD Limit
Methylene chloride	ND	200	220	110	200	210	105	5	70-130	20
1,1-Dichloroethane	ND	200	240	120	200	240	120	0	70-130	20
Chloroform	ND	200	230	115	200	220	110	4	70-130	20
Carbon tetrachloride	ND	200	220	110	200	230	115	4	63-132	20
1,2-Dichloropropane	ND	200	230	115	200	220	110	4	70-130	20
Dibromochloromethane	ND	200	210	105	200	210	105	0	63-130	20
1,1,2-Trichloroethane	ND	200	200	100	200	200	100	0	70-130	20
Tetrachloroethene	1600	200	1500	0 Q	200	1400	0 Q	7	70-130	20
Chlorobenzene	ND	200	220	110	200	220	110	0	75-130	20
Trichlorofluoromethane	ND	200	230	115	200	230	115	0	62-150	20
1,2-Dichloroethane	ND	200	240	120	200	240	120	0	70-130	20
1,1,1-Trichloroethane	ND	200	230	115	200	230	115	0	67-130	20
Bromodichloromethane	ND	200	220	110	200	220	110	0	67-130	20
trans-1,3-Dichloropropene	ND	200	190	95	200	190	95	0	70-130	20
cis-1,3-Dichloropropene	ND	200	200	100	200	200	100	0	70-130	20
Bromoform	ND	200	190	95	200	200	100	5	54-136	20
1,1,2,2-Tetrachloroethane	ND	200	200	100	200	210	105	5	67-130	20
Benzene	ND	200	220	110	200	220	110	0	70-130	20
Toluene	ND	200	220	110	200	210	105	5	70-130	20
Ethylbenzene	ND	200	210	105	200	200	100	5	70-130	20
Chloromethane	ND	200	210	105	200	200	100	5	64-130	20
Bromomethane	ND	200	80	40	200	94	47	16	39-139	20

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	**Lab Number**	: L2464539
Project Name	: BUFFALO DEVELOPMENT CORP.	**Project Number**	: 275 FRANKLIN NOV.
Lab ID	: L2464539-01D	**Date Collected**	: 11/05/24 09:00
Client ID	: MW-24S-11052024	**Date Received**	: 11/05/24
Sample Location	: 275 FRANKLIN ST. BUFFALO,NY	**Date Analyzed**	: 11/11/24 10:41
Sample Matrix	: WATER	**Dilution Factor**	: 20
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: VG241111A10	**Instrument ID**	: GONZO
Sample Amount	: 0.5 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
75-09-2	Methylene chloride	ND	50	14.	U
75-34-3	1,1-Dichloroethane	ND	50	14.	U
67-66-3	Chloroform	ND	50	14.	U
56-23-5	Carbon tetrachloride	ND	10	2.7	U
78-87-5	1,2-Dichloropropane	ND	20	2.7	U
124-48-1	Dibromochloromethane	ND	10	3.0	U
79-00-5	1,1,2-Trichloroethane	ND	30	10.	U
127-18-4	Tetrachloroethene	1600	10	3.6	
108-90-7	Chlorobenzene	ND	50	14.	U
75-69-4	Trichlorofluoromethane	ND	50	14.	U
107-06-2	1,2-Dichloroethane	ND	10	2.6	U
71-55-6	1,1,1-Trichloroethane	ND	50	14.	U
75-27-4	Bromodichloromethane	ND	10	3.8	U
10061-02-6	trans-1,3-Dichloropropene	ND	10	3.3	U
10061-01-5	cis-1,3-Dichloropropene	ND	10	2.9	U
75-25-2	Bromoform	ND	40	13.	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	10	3.3	U
71-43-2	Benzene	ND	10	3.2	U
108-88-3	Toluene	ND	50	14.	U
100-41-4	Ethylbenzene	ND	50	14.	U
74-87-3	Chloromethane	ND	50	14.	U
74-83-9	Bromomethane	ND	50	14.	U
75-01-4	Vinyl chloride	5.9	20	1.4	J
75-00-3	Chloroethane	ND	50	14.	U
75-35-4	1,1-Dichloroethene	ND	10	3.4	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	**Lab Number**	: L2464539
Project Name	: BUFFALO DEVELOPMENT CORP.	**Project Number**	: 275 FRANKLIN NOV.
Lab ID	: L2464539-01D	**Date Collected**	: 11/05/24 09:00
Client ID	: MW-24S-11052024	**Date Received**	: 11/05/24
Sample Location	: 275 FRANKLIN ST. BUFFALO,NY	**Date Analyzed**	: 11/11/24 10:41
Sample Matrix	: WATER	**Dilution Factor**	: 20
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: VG241111A10	**Instrument ID**	: GONZO
Sample Amount	: 0.5 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
156-60-5	trans-1,2-Dichloroethene	ND	50	14.	U
79-01-6	Trichloroethene	5.5	10	3.5	J
95-50-1	1,2-Dichlorobenzene	ND	50	14.	U
541-73-1	1,3-Dichlorobenzene	ND	50	14.	U
106-46-7	1,4-Dichlorobenzene	ND	50	14.	U
1634-04-4	Methyl tert butyl ether	ND	50	3.3	U
179601-23-1	p/m-Xylene	ND	50	14.	U
95-47-6	o-Xylene	ND	50	14.	U
156-59-2	cis-1,2-Dichloroethene	22	50	14.	J
100-42-5	Styrene	ND	50	14.	U
75-71-8	Dichlorodifluoromethane	ND	100	20.	U
67-64-1	Acetone	ND	100	29.	U
75-15-0	Carbon disulfide	ND	100	20.	U
78-93-3	2-Butanone	ND	100	39.	U
108-10-1	4-Methyl-2-pentanone	ND	100	20.	U
591-78-6	2-Hexanone	ND	100	20.	U
106-93-4	1,2-Dibromoethane	ND	40	13.	U
104-51-8	n-Butylbenzene	ND	50	14.	U
135-98-8	sec-Butylbenzene	ND	50	14.	U
98-06-6	tert-Butylbenzene	ND	50	14.	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	50	14.	U
98-82-8	Isopropylbenzene	ND	50	14.	U
99-87-6	p-Isopropyltoluene	ND	50	14.	U
91-20-3	Naphthalene	ND	50	14.	U
103-65-1	n-Propylbenzene	ND	50	14.	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	**Lab Number**	: L2464539
Project Name	: BUFFALO DEVELOPMENT CORP.	**Project Number**	: 275 FRANKLIN NOV.
Lab ID	: L2464539-01D	**Date Collected**	: 11/05/24 09:00
Client ID	: MW-24S-11052024	**Date Received**	: 11/05/24
Sample Location	: 275 FRANKLIN ST. BUFFALO,NY	**Date Analyzed**	: 11/11/24 10:41
Sample Matrix	: WATER	**Dilution Factor**	: 20
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: VG241111A10	**Instrument ID**	: GONZO
Sample Amount	: 0.5 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
120-82-1	1,2,4-Trichlorobenzene	ND	50	14.	U
108-67-8	1,3,5-Trimethylbenzene	ND	50	14.	U
95-63-6	1,2,4-Trimethylbenzene	ND	50	14.	U
79-20-9	Methyl Acetate	ND	40	4.7	U
110-82-7	Cyclohexane	ND	200	5.4	U
76-13-1	Freon-113	ND	50	14.	U
108-87-2	Methyl cyclohexane	ND	200	7.9	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	**Lab Number**	: L2464539
Project Name	: BUFFALO DEVELOPMENT CORP.	**Project Number**	: 275 FRANKLIN NOV.
Lab ID	: L2464539-02D	**Date Collected**	: 11/05/24 10:30
Client ID	: MW-99-11052024	**Date Received**	: 11/05/24
Sample Location	: 275 FRANKLIN ST. BUFFALO,NY	**Date Analyzed**	: 11/11/24 11:05
Sample Matrix	: WATER	**Dilution Factor**	: 20
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: VG241111A11	**Instrument ID**	: GONZO
Sample Amount	: 0.5 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
75-09-2	Methylene chloride	ND	50	14.	U
75-34-3	1,1-Dichloroethane	ND	50	14.	U
67-66-3	Chloroform	ND	50	14.	U
56-23-5	Carbon tetrachloride	ND	10	2.7	U
78-87-5	1,2-Dichloropropane	ND	20	2.7	U
124-48-1	Dibromochloromethane	ND	10	3.0	U
79-00-5	1,1,2-Trichloroethane	ND	30	10.	U
127-18-4	Tetrachloroethene	1600	10	3.6	
108-90-7	Chlorobenzene	ND	50	14.	U
75-69-4	Trichlorofluoromethane	ND	50	14.	U
107-06-2	1,2-Dichloroethane	ND	10	2.6	U
71-55-6	1,1,1-Trichloroethane	ND	50	14.	U
75-27-4	Bromodichloromethane	ND	10	3.8	U
10061-02-6	trans-1,3-Dichloropropene	ND	10	3.3	U
10061-01-5	cis-1,3-Dichloropropene	ND	10	2.9	U
75-25-2	Bromoform	ND	40	13.	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	10	3.3	U
71-43-2	Benzene	ND	10	3.2	U
108-88-3	Toluene	ND	50	14.	U
100-41-4	Ethylbenzene	ND	50	14.	U
74-87-3	Chloromethane	ND	50	14.	U
74-83-9	Bromomethane	ND	50	14.	U
75-01-4	Vinyl chloride	7.4	20	1.4	J
75-00-3	Chloroethane	ND	50	14.	U
75-35-4	1,1-Dichloroethene	ND	10	3.4	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	**Lab Number**	: L2464539
Project Name	: BUFFALO DEVELOPMENT CORP.	**Project Number**	: 275 FRANKLIN NOV.
Lab ID	: L2464539-02D	**Date Collected**	: 11/05/24 10:30
Client ID	: MW-99-11052024	**Date Received**	: 11/05/24
Sample Location	: 275 FRANKLIN ST. BUFFALO,NY	**Date Analyzed**	: 11/11/24 11:05
Sample Matrix	: WATER	**Dilution Factor**	: 20
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: VG241111A11	**Instrument ID**	: GONZO
Sample Amount	: 0.5 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
156-60-5	trans-1,2-Dichloroethene	ND	50	14.	U
79-01-6	Trichloroethene	6.5	10	3.5	J
95-50-1	1,2-Dichlorobenzene	ND	50	14.	U
541-73-1	1,3-Dichlorobenzene	ND	50	14.	U
106-46-7	1,4-Dichlorobenzene	ND	50	14.	U
1634-04-4	Methyl tert butyl ether	ND	50	3.3	U
179601-23-1	p/m-Xylene	ND	50	14.	U
95-47-6	o-Xylene	ND	50	14.	U
156-59-2	cis-1,2-Dichloroethene	25	50	14.	J
100-42-5	Styrene	ND	50	14.	U
75-71-8	Dichlorodifluoromethane	ND	100	20.	U
67-64-1	Acetone	ND	100	29.	U
75-15-0	Carbon disulfide	ND	100	20.	U
78-93-3	2-Butanone	ND	100	39.	U
108-10-1	4-Methyl-2-pentanone	ND	100	20.	U
591-78-6	2-Hexanone	ND	100	20.	U
106-93-4	1,2-Dibromoethane	ND	40	13.	U
104-51-8	n-Butylbenzene	ND	50	14.	U
135-98-8	sec-Butylbenzene	ND	50	14.	U
98-06-6	tert-Butylbenzene	ND	50	14.	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	50	14.	U
98-82-8	Isopropylbenzene	ND	50	14.	U
99-87-6	p-Isopropyltoluene	ND	50	14.	U
91-20-3	Naphthalene	ND	50	14.	U
103-65-1	n-Propylbenzene	ND	50	14.	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	**Lab Number**	: L2464539
Project Name	: BUFFALO DEVELOPMENT CORP.	**Project Number**	: 275 FRANKLIN NOV.
Lab ID	: L2464539-02D	**Date Collected**	: 11/05/24 10:30
Client ID	: MW-99-11052024	**Date Received**	: 11/05/24
Sample Location	: 275 FRANKLIN ST. BUFFALO,NY	**Date Analyzed**	: 11/11/24 11:05
Sample Matrix	: WATER	**Dilution Factor**	: 20
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: VG241111A11	**Instrument ID**	: GONZO
Sample Amount	: 0.5 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
120-82-1	1,2,4-Trichlorobenzene	ND	50	14.	U
108-67-8	1,3,5-Trimethylbenzene	ND	50	14.	U
95-63-6	1,2,4-Trimethylbenzene	ND	50	14.	U
79-20-9	Methyl Acetate	ND	40	4.7	U
110-82-7	Cyclohexane	ND	200	5.4	U
76-13-1	Freon-113	ND	50	14.	U
108-87-2	Methyl cyclohexane	ND	200	7.9	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	**Lab Number**	: L2464539
Project Name	: BUFFALO DEVELOPMENT CORP.	**Project Number**	: 275 FRANKLIN NOV.
Lab ID	: L2464539-03D	**Date Collected**	: 11/05/24 09:50
Client ID	: MW-24D-11052024	**Date Received**	: 11/05/24
Sample Location	: 275 FRANKLIN ST. BUFFALO,NY	**Date Analyzed**	: 11/11/24 11:29
Sample Matrix	: WATER	**Dilution Factor**	: 2
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: VG241111A12	**Instrument ID**	: GONZO
Sample Amount	: 5 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
75-09-2	Methylene chloride	ND	5.0	1.4	U
75-34-3	1,1-Dichloroethane	ND	5.0	1.4	U
67-66-3	Chloroform	ND	5.0	1.4	U
56-23-5	Carbon tetrachloride	ND	1.0	0.27	U
78-87-5	1,2-Dichloropropane	ND	2.0	0.27	U
124-48-1	Dibromochloromethane	ND	1.0	0.30	U
79-00-5	1,1,2-Trichloroethane	ND	3.0	1.0	U
127-18-4	Tetrachloroethene	25	1.0	0.36	
108-90-7	Chlorobenzene	ND	5.0	1.4	U
75-69-4	Trichlorofluoromethane	ND	5.0	1.4	U
107-06-2	1,2-Dichloroethane	ND	1.0	0.26	U
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.4	U
75-27-4	Bromodichloromethane	ND	1.0	0.38	U
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.33	U
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.29	U
75-25-2	Bromoform	ND	4.0	1.3	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.33	U
71-43-2	Benzene	ND	1.0	0.32	U
108-88-3	Toluene	ND	5.0	1.4	U
100-41-4	Ethylbenzene	ND	5.0	1.4	U
74-87-3	Chloromethane	ND	5.0	1.4	U
74-83-9	Bromomethane	ND	5.0	1.4	U
75-01-4	Vinyl chloride	9.4	2.0	0.14	
75-00-3	Chloroethane	ND	5.0	1.4	U
75-35-4	1,1-Dichloroethene	0.58	1.0	0.34	J

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	**Lab Number**	: L2464539
Project Name	: BUFFALO DEVELOPMENT CORP.	**Project Number**	: 275 FRANKLIN NOV.
Lab ID	: L2464539-03D	**Date Collected**	: 11/05/24 09:50
Client ID	: MW-24D-11052024	**Date Received**	: 11/05/24
Sample Location	: 275 FRANKLIN ST. BUFFALO,NY	**Date Analyzed**	: 11/11/24 11:29
Sample Matrix	: WATER	**Dilution Factor**	: 2
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: VG241111A12	**Instrument ID**	: GONZO
Sample Amount	: 5 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
156-60-5	trans-1,2-Dichloroethene	ND	5.0	1.4	U
79-01-6	Trichloroethene	17	1.0	0.35	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.4	U
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.4	U
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.4	U
1634-04-4	Methyl tert butyl ether	ND	5.0	0.33	U
179601-23-1	p/m-Xylene	ND	5.0	1.4	U
95-47-6	o-Xylene	ND	5.0	1.4	U
156-59-2	cis-1,2-Dichloroethene	200	5.0	1.4	
100-42-5	Styrene	ND	5.0	1.4	U
75-71-8	Dichlorodifluoromethane	ND	10	2.0	U
67-64-1	Acetone	ND	10	2.9	U
75-15-0	Carbon disulfide	ND	10	2.0	U
78-93-3	2-Butanone	ND	10	3.9	U
108-10-1	4-Methyl-2-pentanone	ND	10	2.0	U
591-78-6	2-Hexanone	ND	10	2.0	U
106-93-4	1,2-Dibromoethane	ND	4.0	1.3	U
104-51-8	n-Butylbenzene	ND	5.0	1.4	U
135-98-8	sec-Butylbenzene	ND	5.0	1.4	U
98-06-6	tert-Butylbenzene	ND	5.0	1.4	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	1.4	U
98-82-8	Isopropylbenzene	ND	5.0	1.4	U
99-87-6	p-Isopropyltoluene	ND	5.0	1.4	U
91-20-3	Naphthalene	ND	5.0	1.4	U
103-65-1	n-Propylbenzene	ND	5.0	1.4	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	**Lab Number**	: L2464539
Project Name	: BUFFALO DEVELOPMENT CORP.	**Project Number**	: 275 FRANKLIN NOV.
Lab ID	: L2464539-03D	**Date Collected**	: 11/05/24 09:50
Client ID	: MW-24D-11052024	**Date Received**	: 11/05/24
Sample Location	: 275 FRANKLIN ST. BUFFALO,NY	**Date Analyzed**	: 11/11/24 11:29
Sample Matrix	: WATER	**Dilution Factor**	: 2
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: VG241111A12	**Instrument ID**	: GONZO
Sample Amount	: 5 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.4	U
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	1.4	U
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	1.4	U
79-20-9	Methyl Acetate	ND	4.0	0.47	U
110-82-7	Cyclohexane	ND	20	0.54	U
76-13-1	Freon-113	ND	5.0	1.4	U
108-87-2	Methyl cyclohexane	ND	20	0.79	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	**Lab Number**	: L2464539
Project Name	: BUFFALO DEVELOPMENT CORP.	**Project Number**	: 275 FRANKLIN NOV.
Lab ID	: L2464539-04D	**Date Collected**	: 11/05/24 10:40
Client ID	: PZ-4R-11052024	**Date Received**	: 11/05/24
Sample Location	: 275 FRANKLIN ST. BUFFALO,NY	**Date Analyzed**	: 11/12/24 10:21
Sample Matrix	: WATER	**Dilution Factor**	: 10
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: V05241112A08	**Instrument ID**	: VOA105
Sample Amount	: 1 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
75-09-2	Methylene chloride	ND	25	7.0	U
75-34-3	1,1-Dichloroethane	ND	25	7.0	U
67-66-3	Chloroform	ND	25	7.0	U
56-23-5	Carbon tetrachloride	ND	5.0	1.3	U
78-87-5	1,2-Dichloropropane	ND	10	1.4	U
124-48-1	Dibromochloromethane	ND	5.0	1.5	U
79-00-5	1,1,2-Trichloroethane	ND	15	5.0	U
127-18-4	Tetrachloroethene	1400	5.0	1.8	
108-90-7	Chlorobenzene	ND	25	7.0	U
75-69-4	Trichlorofluoromethane	ND	25	7.0	U
107-06-2	1,2-Dichloroethane	ND	5.0	1.3	U
71-55-6	1,1,1-Trichloroethane	ND	25	7.0	U
75-27-4	Bromodichloromethane	ND	5.0	1.9	U
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.6	U
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.4	U
75-25-2	Bromoform	ND	20	6.5	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.7	U
71-43-2	Benzene	ND	5.0	1.6	U
108-88-3	Toluene	ND	25	7.0	U
100-41-4	Ethylbenzene	ND	25	7.0	U
74-87-3	Chloromethane	ND	25	7.0	U
74-83-9	Bromomethane	ND	25	7.0	U
75-01-4	Vinyl chloride	ND	10	0.71	U
75-00-3	Chloroethane	ND	25	7.0	U
75-35-4	1,1-Dichloroethene	ND	5.0	1.7	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	**Lab Number**	: L2464539
Project Name	: BUFFALO DEVELOPMENT CORP.	**Project Number**	: 275 FRANKLIN NOV.
Lab ID	: L2464539-04D	**Date Collected**	: 11/05/24 10:40
Client ID	: PZ-4R-11052024	**Date Received**	: 11/05/24
Sample Location	: 275 FRANKLIN ST. BUFFALO,NY	**Date Analyzed**	: 11/12/24 10:21
Sample Matrix	: WATER	**Dilution Factor**	: 10
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: V05241112A08	**Instrument ID**	: VOA105
Sample Amount	: 1 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
156-60-5	trans-1,2-Dichloroethene	ND	25	7.0	U
79-01-6	Trichloroethene	22	5.0	1.8	
95-50-1	1,2-Dichlorobenzene	ND	25	7.0	U
541-73-1	1,3-Dichlorobenzene	ND	25	7.0	U
106-46-7	1,4-Dichlorobenzene	ND	25	7.0	U
1634-04-4	Methyl tert butyl ether	ND	25	1.7	U
179601-23-1	p/m-Xylene	ND	25	7.0	U
95-47-6	o-Xylene	ND	25	7.0	U
156-59-2	cis-1,2-Dichloroethene	11	25	7.0	J
100-42-5	Styrene	ND	25	7.0	U
75-71-8	Dichlorodifluoromethane	ND	50	10.	U
67-64-1	Acetone	ND	50	15.	U
75-15-0	Carbon disulfide	ND	50	10.	U
78-93-3	2-Butanone	ND	50	19.	U
108-10-1	4-Methyl-2-pentanone	ND	50	10.	U
591-78-6	2-Hexanone	ND	50	10.	U
106-93-4	1,2-Dibromoethane	ND	20	6.5	U
104-51-8	n-Butylbenzene	ND	25	7.0	U
135-98-8	sec-Butylbenzene	ND	25	7.0	U
98-06-6	tert-Butylbenzene	ND	25	7.0	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	25	7.0	U
98-82-8	Isopropylbenzene	ND	25	7.0	U
99-87-6	p-Isopropyltoluene	ND	25	7.0	U
91-20-3	Naphthalene	ND	25	7.0	U
103-65-1	n-Propylbenzene	ND	25	7.0	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	**Lab Number**	: L2464539
Project Name	: BUFFALO DEVELOPMENT CORP.	**Project Number**	: 275 FRANKLIN NOV.
Lab ID	: L2464539-04D	**Date Collected**	: 11/05/24 10:40
Client ID	: PZ-4R-11052024	**Date Received**	: 11/05/24
Sample Location	: 275 FRANKLIN ST. BUFFALO,NY	**Date Analyzed**	: 11/12/24 10:21
Sample Matrix	: WATER	**Dilution Factor**	: 10
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: V05241112A08	**Instrument ID**	: VOA105
Sample Amount	: 1 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
120-82-1	1,2,4-Trichlorobenzene	ND	25	7.0	U
108-67-8	1,3,5-Trimethylbenzene	ND	25	7.0	U
95-63-6	1,2,4-Trimethylbenzene	ND	25	7.0	U
79-20-9	Methyl Acetate	ND	20	2.3	U
110-82-7	Cyclohexane	ND	100	2.7	U
76-13-1	Freon-113	ND	25	7.0	U
108-87-2	Methyl cyclohexane	ND	100	4.0	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	**Lab Number**	: L2464539
Project Name	: BUFFALO DEVELOPMENT CORP.	**Project Number**	: 275 FRANKLIN NOV.
Lab ID	: L2464539-05D	**Date Collected**	: 11/05/24 11:30
Client ID	: MW-5R-11052024	**Date Received**	: 11/05/24
Sample Location	: 275 FRANKLIN ST. BUFFALO,NY	**Date Analyzed**	: 11/11/24 12:17
Sample Matrix	: WATER	**Dilution Factor**	: 20
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: VG241111A14	**Instrument ID**	: GONZO
Sample Amount	: 0.5 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
75-09-2	Methylene chloride	ND	50	14.	U
75-34-3	1,1-Dichloroethane	ND	50	14.	U
67-66-3	Chloroform	ND	50	14.	U
56-23-5	Carbon tetrachloride	ND	10	2.7	U
78-87-5	1,2-Dichloropropane	ND	20	2.7	U
124-48-1	Dibromochloromethane	ND	10	3.0	U
79-00-5	1,1,2-Trichloroethane	ND	30	10.	U
127-18-4	Tetrachloroethene	1900	10	3.6	
108-90-7	Chlorobenzene	ND	50	14.	U
75-69-4	Trichlorofluoromethane	ND	50	14.	U
107-06-2	1,2-Dichloroethane	ND	10	2.6	U
71-55-6	1,1,1-Trichloroethane	ND	50	14.	U
75-27-4	Bromodichloromethane	ND	10	3.8	U
10061-02-6	trans-1,3-Dichloropropene	ND	10	3.3	U
10061-01-5	cis-1,3-Dichloropropene	ND	10	2.9	U
75-25-2	Bromoform	ND	40	13.	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	10	3.3	U
71-43-2	Benzene	ND	10	3.2	U
108-88-3	Toluene	ND	50	14.	U
100-41-4	Ethylbenzene	ND	50	14.	U
74-87-3	Chloromethane	ND	50	14.	U
74-83-9	Bromomethane	ND	50	14.	U
75-01-4	Vinyl chloride	ND	20	1.4	U
75-00-3	Chloroethane	ND	50	14.	U
75-35-4	1,1-Dichloroethene	ND	10	3.4	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	**Lab Number**	: L2464539
Project Name	: BUFFALO DEVELOPMENT CORP.	**Project Number**	: 275 FRANKLIN NOV.
Lab ID	: L2464539-05D	**Date Collected**	: 11/05/24 11:30
Client ID	: MW-5R-11052024	**Date Received**	: 11/05/24
Sample Location	: 275 FRANKLIN ST. BUFFALO,NY	**Date Analyzed**	: 11/11/24 12:17
Sample Matrix	: WATER	**Dilution Factor**	: 20
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: VG241111A14	**Instrument ID**	: GONZO
Sample Amount	: 0.5 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
156-60-5	trans-1,2-Dichloroethene	18	50	14.	J
79-01-6	Trichloroethene	340	10	3.5	
95-50-1	1,2-Dichlorobenzene	ND	50	14.	U
541-73-1	1,3-Dichlorobenzene	ND	50	14.	U
106-46-7	1,4-Dichlorobenzene	ND	50	14.	U
1634-04-4	Methyl tert butyl ether	ND	50	3.3	U
179601-23-1	p/m-Xylene	ND	50	14.	U
95-47-6	o-Xylene	ND	50	14.	U
156-59-2	cis-1,2-Dichloroethene	790	50	14.	
100-42-5	Styrene	ND	50	14.	U
75-71-8	Dichlorodifluoromethane	ND	100	20.	U
67-64-1	Acetone	ND	100	29.	U
75-15-0	Carbon disulfide	ND	100	20.	U
78-93-3	2-Butanone	ND	100	39.	U
108-10-1	4-Methyl-2-pentanone	ND	100	20.	U
591-78-6	2-Hexanone	ND	100	20.	U
106-93-4	1,2-Dibromoethane	ND	40	13.	U
104-51-8	n-Butylbenzene	ND	50	14.	U
135-98-8	sec-Butylbenzene	ND	50	14.	U
98-06-6	tert-Butylbenzene	ND	50	14.	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	50	14.	U
98-82-8	Isopropylbenzene	ND	50	14.	U
99-87-6	p-Isopropyltoluene	ND	50	14.	U
91-20-3	Naphthalene	ND	50	14.	U
103-65-1	n-Propylbenzene	ND	50	14.	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	**Lab Number**	: L2464539
Project Name	: BUFFALO DEVELOPMENT CORP.	**Project Number**	: 275 FRANKLIN NOV.
Lab ID	: L2464539-05D	**Date Collected**	: 11/05/24 11:30
Client ID	: MW-5R-11052024	**Date Received**	: 11/05/24
Sample Location	: 275 FRANKLIN ST. BUFFALO,NY	**Date Analyzed**	: 11/11/24 12:17
Sample Matrix	: WATER	**Dilution Factor**	: 20
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: VG241111A14	**Instrument ID**	: GONZO
Sample Amount	: 0.5 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
120-82-1	1,2,4-Trichlorobenzene	ND	50	14.	U
108-67-8	1,3,5-Trimethylbenzene	ND	50	14.	U
95-63-6	1,2,4-Trimethylbenzene	ND	50	14.	U
79-20-9	Methyl Acetate	ND	40	4.7	U
110-82-7	Cyclohexane	ND	200	5.4	U
76-13-1	Freon-113	ND	50	14.	U
108-87-2	Methyl cyclohexane	ND	200	7.9	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	**Lab Number**	: L2464539
Project Name	: BUFFALO DEVELOPMENT CORP.	**Project Number**	: 275 FRANKLIN NOV.
Lab ID	: L2464539-06D	**Date Collected**	: 11/05/24 12:30
Client ID	: MW-23S-11052024	**Date Received**	: 11/05/24
Sample Location	: 275 FRANKLIN ST. BUFFALO,NY	**Date Analyzed**	: 11/11/24 12:41
Sample Matrix	: WATER	**Dilution Factor**	: 5
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: VG241111A15	**Instrument ID**	: GONZO
Sample Amount	: 2 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
75-09-2	Methylene chloride	ND	12	3.5	U
75-34-3	1,1-Dichloroethane	ND	12	3.5	U
67-66-3	Chloroform	ND	12	3.5	U
56-23-5	Carbon tetrachloride	ND	2.5	0.67	U
78-87-5	1,2-Dichloropropane	ND	5.0	0.68	U
124-48-1	Dibromochloromethane	ND	2.5	0.74	U
79-00-5	1,1,2-Trichloroethane	ND	7.5	2.5	U
127-18-4	Tetrachloroethene	500	2.5	0.90	
108-90-7	Chlorobenzene	ND	12	3.5	U
75-69-4	Trichlorofluoromethane	ND	12	3.5	U
107-06-2	1,2-Dichloroethane	ND	2.5	0.66	U
71-55-6	1,1,1-Trichloroethane	ND	12	3.5	U
75-27-4	Bromodichloromethane	ND	2.5	0.96	U
10061-02-6	trans-1,3-Dichloropropene	ND	2.5	0.82	U
10061-01-5	cis-1,3-Dichloropropene	ND	2.5	0.72	U
75-25-2	Bromoform	ND	10	3.2	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.5	0.84	U
71-43-2	Benzene	ND	2.5	0.80	U
108-88-3	Toluene	ND	12	3.5	U
100-41-4	Ethylbenzene	ND	12	3.5	U
74-87-3	Chloromethane	ND	12	3.5	U
74-83-9	Bromomethane	ND	12	3.5	U
75-01-4	Vinyl chloride	ND	5.0	0.36	U
75-00-3	Chloroethane	ND	12	3.5	U
75-35-4	1,1-Dichloroethene	ND	2.5	0.84	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	**Lab Number**	: L2464539
Project Name	: BUFFALO DEVELOPMENT CORP.	**Project Number**	: 275 FRANKLIN NOV.
Lab ID	: L2464539-06D	**Date Collected**	: 11/05/24 12:30
Client ID	: MW-23S-11052024	**Date Received**	: 11/05/24
Sample Location	: 275 FRANKLIN ST. BUFFALO,NY	**Date Analyzed**	: 11/11/24 12:41
Sample Matrix	: WATER	**Dilution Factor**	: 5
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: VG241111A15	**Instrument ID**	: GONZO
Sample Amount	: 2 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
156-60-5	trans-1,2-Dichloroethene	ND	12	3.5	U
79-01-6	Trichloroethene	2.1	2.5	0.88	J
95-50-1	1,2-Dichlorobenzene	ND	12	3.5	U
541-73-1	1,3-Dichlorobenzene	ND	12	3.5	U
106-46-7	1,4-Dichlorobenzene	ND	12	3.5	U
1634-04-4	Methyl tert butyl ether	ND	12	0.83	U
179601-23-1	p/m-Xylene	ND	12	3.5	U
95-47-6	o-Xylene	ND	12	3.5	U
156-59-2	cis-1,2-Dichloroethene	ND	12	3.5	U
100-42-5	Styrene	ND	12	3.5	U
75-71-8	Dichlorodifluoromethane	ND	25	5.0	U
67-64-1	Acetone	ND	25	7.3	U
75-15-0	Carbon disulfide	ND	25	5.0	U
78-93-3	2-Butanone	ND	25	9.7	U
108-10-1	4-Methyl-2-pentanone	ND	25	5.0	U
591-78-6	2-Hexanone	ND	25	5.0	U
106-93-4	1,2-Dibromoethane	ND	10	3.2	U
104-51-8	n-Butylbenzene	ND	12	3.5	U
135-98-8	sec-Butylbenzene	ND	12	3.5	U
98-06-6	tert-Butylbenzene	ND	12	3.5	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	12	3.5	U
98-82-8	Isopropylbenzene	ND	12	3.5	U
99-87-6	p-Isopropyltoluene	ND	12	3.5	U
91-20-3	Naphthalene	ND	12	3.5	U
103-65-1	n-Propylbenzene	ND	12	3.5	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	**Lab Number**	: L2464539
Project Name	: BUFFALO DEVELOPMENT CORP.	**Project Number**	: 275 FRANKLIN NOV.
Lab ID	: L2464539-06D	**Date Collected**	: 11/05/24 12:30
Client ID	: MW-23S-11052024	**Date Received**	: 11/05/24
Sample Location	: 275 FRANKLIN ST. BUFFALO,NY	**Date Analyzed**	: 11/11/24 12:41
Sample Matrix	: WATER	**Dilution Factor**	: 5
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: VG241111A15	**Instrument ID**	: GONZO
Sample Amount	: 2 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
120-82-1	1,2,4-Trichlorobenzene	ND	12	3.5	U
108-67-8	1,3,5-Trimethylbenzene	ND	12	3.5	U
95-63-6	1,2,4-Trimethylbenzene	ND	12	3.5	U
79-20-9	Methyl Acetate	ND	10	1.2	U
110-82-7	Cyclohexane	ND	50	1.4	U
76-13-1	Freon-113	ND	12	3.5	U
108-87-2	Methyl cyclohexane	ND	50	2.0	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	**Lab Number**	: L2464539
Project Name	: BUFFALO DEVELOPMENT CORP.	**Project Number**	: 275 FRANKLIN NOV.
Lab ID	: L2464539-07	**Date Collected**	: 11/05/24 13:20
Client ID	: PZ-12-11052024	**Date Received**	: 11/05/24
Sample Location	: 275 FRANKLIN ST. BUFFALO,NY	**Date Analyzed**	: 11/11/24 09:53
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: VG241111A08	**Instrument ID**	: GONZO
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	0.70	2.5	0.70	J
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	41	0.50	0.18	
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	**Lab Number**	: L2464539
Project Name	: BUFFALO DEVELOPMENT CORP.	**Project Number**	: 275 FRANKLIN NOV.
Lab ID	: L2464539-07	**Date Collected**	: 11/05/24 13:20
Client ID	: PZ-12-11052024	**Date Received**	: 11/05/24
Sample Location	: 275 FRANKLIN ST. BUFFALO,NY	**Date Analyzed**	: 11/11/24 09:53
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: VG241111A08	**Instrument ID**	: GONZO
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	0.24	0.50	0.18	J
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.17	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	2.3	2.5	0.70	J
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
104-51-8	n-Butylbenzene	ND	2.5	0.70	U
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U
98-06-6	tert-Butylbenzene	ND	2.5	0.70	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U
91-20-3	Naphthalene	ND	2.5	0.70	U
103-65-1	n-Propylbenzene	ND	2.5	0.70	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	**Lab Number**	: L2464539
Project Name	: BUFFALO DEVELOPMENT CORP.	**Project Number**	: 275 FRANKLIN NOV.
Lab ID	: L2464539-07	**Date Collected**	: 11/05/24 13:20
Client ID	: PZ-12-11052024	**Date Received**	: 11/05/24
Sample Location	: 275 FRANKLIN ST. BUFFALO,NY	**Date Analyzed**	: 11/11/24 09:53
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: VG241111A08	**Instrument ID**	: GONZO
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.70	U
79-20-9	Methyl Acetate	ND	2.0	0.23	U
110-82-7	Cyclohexane	ND	10	0.27	U
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	ND	10	0.40	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	**Lab Number**	: L2464539
Project Name	: BUFFALO DEVELOPMENT CORP.	**Project Number**	: 275 FRANKLIN NOV.
Lab ID	: L2464539-08D	**Date Collected**	: 11/05/24 13:45
Client ID	: PZ-11-11052024	**Date Received**	: 11/05/24
Sample Location	: 275 FRANKLIN ST. BUFFALO,NY	**Date Analyzed**	: 11/11/24 13:05
Sample Matrix	: WATER	**Dilution Factor**	: 10
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: VG241111A16	**Instrument ID**	: GONZO
Sample Amount	: 1 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
75-09-2	Methylene chloride	ND	25	7.0	U
75-34-3	1,1-Dichloroethane	ND	25	7.0	U
67-66-3	Chloroform	ND	25	7.0	U
56-23-5	Carbon tetrachloride	ND	5.0	1.3	U
78-87-5	1,2-Dichloropropane	ND	10	1.4	U
124-48-1	Dibromochloromethane	ND	5.0	1.5	U
79-00-5	1,1,2-Trichloroethane	ND	15	5.0	U
127-18-4	Tetrachloroethene	1300	5.0	1.8	
108-90-7	Chlorobenzene	ND	25	7.0	U
75-69-4	Trichlorofluoromethane	ND	25	7.0	U
107-06-2	1,2-Dichloroethane	ND	5.0	1.3	U
71-55-6	1,1,1-Trichloroethane	ND	25	7.0	U
75-27-4	Bromodichloromethane	ND	5.0	1.9	U
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.6	U
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.4	U
75-25-2	Bromoform	ND	20	6.5	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.7	U
71-43-2	Benzene	ND	5.0	1.6	U
108-88-3	Toluene	ND	25	7.0	U
100-41-4	Ethylbenzene	ND	25	7.0	U
74-87-3	Chloromethane	ND	25	7.0	U
74-83-9	Bromomethane	ND	25	7.0	U
75-01-4	Vinyl chloride	ND	10	0.71	U
75-00-3	Chloroethane	ND	25	7.0	U
75-35-4	1,1-Dichloroethene	ND	5.0	1.7	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	**Lab Number**	: L2464539
Project Name	: BUFFALO DEVELOPMENT CORP.	**Project Number**	: 275 FRANKLIN NOV.
Lab ID	: L2464539-08D	**Date Collected**	: 11/05/24 13:45
Client ID	: PZ-11-11052024	**Date Received**	: 11/05/24
Sample Location	: 275 FRANKLIN ST. BUFFALO,NY	**Date Analyzed**	: 11/11/24 13:05
Sample Matrix	: WATER	**Dilution Factor**	: 10
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: VG241111A16	**Instrument ID**	: GONZO
Sample Amount	: 1 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
156-60-5	trans-1,2-Dichloroethene	ND	25	7.0	U
79-01-6	Trichloroethene	8.7	5.0	1.8	
95-50-1	1,2-Dichlorobenzene	ND	25	7.0	U
541-73-1	1,3-Dichlorobenzene	ND	25	7.0	U
106-46-7	1,4-Dichlorobenzene	ND	25	7.0	U
1634-04-4	Methyl tert butyl ether	ND	25	1.7	U
179601-23-1	p/m-Xylene	ND	25	7.0	U
95-47-6	o-Xylene	ND	25	7.0	U
156-59-2	cis-1,2-Dichloroethene	13	25	7.0	J
100-42-5	Styrene	ND	25	7.0	U
75-71-8	Dichlorodifluoromethane	ND	50	10.	U
67-64-1	Acetone	ND	50	15.	U
75-15-0	Carbon disulfide	ND	50	10.	U
78-93-3	2-Butanone	ND	50	19.	U
108-10-1	4-Methyl-2-pentanone	ND	50	10.	U
591-78-6	2-Hexanone	ND	50	10.	U
106-93-4	1,2-Dibromoethane	ND	20	6.5	U
104-51-8	n-Butylbenzene	ND	25	7.0	U
135-98-8	sec-Butylbenzene	ND	25	7.0	U
98-06-6	tert-Butylbenzene	ND	25	7.0	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	25	7.0	U
98-82-8	Isopropylbenzene	ND	25	7.0	U
99-87-6	p-Isopropyltoluene	ND	25	7.0	U
91-20-3	Naphthalene	ND	25	7.0	U
103-65-1	n-Propylbenzene	ND	25	7.0	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	**Lab Number**	: L2464539
Project Name	: BUFFALO DEVELOPMENT CORP.	**Project Number**	: 275 FRANKLIN NOV.
Lab ID	: L2464539-08D	**Date Collected**	: 11/05/24 13:45
Client ID	: PZ-11-11052024	**Date Received**	: 11/05/24
Sample Location	: 275 FRANKLIN ST. BUFFALO,NY	**Date Analyzed**	: 11/11/24 13:05
Sample Matrix	: WATER	**Dilution Factor**	: 10
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: VG241111A16	**Instrument ID**	: GONZO
Sample Amount	: 1 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
120-82-1	1,2,4-Trichlorobenzene	ND	25	7.0	U
108-67-8	1,3,5-Trimethylbenzene	ND	25	7.0	U
95-63-6	1,2,4-Trimethylbenzene	ND	25	7.0	U
79-20-9	Methyl Acetate	ND	20	2.3	U
110-82-7	Cyclohexane	ND	100	2.7	U
76-13-1	Freon-113	ND	25	7.0	U
108-87-2	Methyl cyclohexane	ND	100	4.0	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	**Lab Number**	: L2464539
Project Name	: BUFFALO DEVELOPMENT CORP.	**Project Number**	: 275 FRANKLIN NOV.
Lab ID	: L2464539-09D	**Date Collected**	: 11/05/24 14:05
Client ID	: PZ-14-11052024	**Date Received**	: 11/05/24
Sample Location	: 275 FRANKLIN ST. BUFFALO,NY	**Date Analyzed**	: 11/11/24 13:29
Sample Matrix	: WATER	**Dilution Factor**	: 4
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: VG241111A17	**Instrument ID**	: GONZO
Sample Amount	: 2.5 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
75-09-2	Methylene chloride	ND	10	2.8	U
75-34-3	1,1-Dichloroethane	ND	10	2.8	U
67-66-3	Chloroform	ND	10	2.8	U
56-23-5	Carbon tetrachloride	ND	2.0	0.54	U
78-87-5	1,2-Dichloropropane	ND	4.0	0.55	U
124-48-1	Dibromochloromethane	ND	2.0	0.60	U
79-00-5	1,1,2-Trichloroethane	ND	6.0	2.0	U
127-18-4	Tetrachloroethene	340	2.0	0.72	
108-90-7	Chlorobenzene	ND	10	2.8	U
75-69-4	Trichlorofluoromethane	ND	10	2.8	U
107-06-2	1,2-Dichloroethane	ND	2.0	0.53	U
71-55-6	1,1,1-Trichloroethane	ND	10	2.8	U
75-27-4	Bromodichloromethane	ND	2.0	0.77	U
10061-02-6	trans-1,3-Dichloropropene	ND	2.0	0.66	U
10061-01-5	cis-1,3-Dichloropropene	ND	2.0	0.58	U
75-25-2	Bromoform	ND	8.0	2.6	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.0	0.67	U
71-43-2	Benzene	ND	2.0	0.64	U
108-88-3	Toluene	ND	10	2.8	U
100-41-4	Ethylbenzene	ND	10	2.8	U
74-87-3	Chloromethane	ND	10	2.8	U
74-83-9	Bromomethane	ND	10	2.8	U
75-01-4	Vinyl chloride	8.5	4.0	0.28	
75-00-3	Chloroethane	ND	10	2.8	U
75-35-4	1,1-Dichloroethene	1.1	2.0	0.68	J

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	**Lab Number**	: L2464539
Project Name	: BUFFALO DEVELOPMENT CORP.	**Project Number**	: 275 FRANKLIN NOV.
Lab ID	: L2464539-09D	**Date Collected**	: 11/05/24 14:05
Client ID	: PZ-14-11052024	**Date Received**	: 11/05/24
Sample Location	: 275 FRANKLIN ST. BUFFALO,NY	**Date Analyzed**	: 11/11/24 13:29
Sample Matrix	: WATER	**Dilution Factor**	: 4
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: VG241111A17	**Instrument ID**	: GONZO
Sample Amount	: 2.5 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
156-60-5	trans-1,2-Dichloroethene	4.1	10	2.8	J
79-01-6	Trichloroethene	33	2.0	0.70	
95-50-1	1,2-Dichlorobenzene	ND	10	2.8	U
541-73-1	1,3-Dichlorobenzene	ND	10	2.8	U
106-46-7	1,4-Dichlorobenzene	ND	10	2.8	U
1634-04-4	Methyl tert butyl ether	ND	10	0.66	U
179601-23-1	p/m-Xylene	ND	10	2.8	U
95-47-6	o-Xylene	ND	10	2.8	U
156-59-2	cis-1,2-Dichloroethene	530	10	2.8	
100-42-5	Styrene	ND	10	2.8	U
75-71-8	Dichlorodifluoromethane	ND	20	4.0	U
67-64-1	Acetone	ND	20	5.8	U
75-15-0	Carbon disulfide	ND	20	4.0	U
78-93-3	2-Butanone	ND	20	7.8	U
108-10-1	4-Methyl-2-pentanone	ND	20	4.0	U
591-78-6	2-Hexanone	ND	20	4.0	U
106-93-4	1,2-Dibromoethane	ND	8.0	2.6	U
104-51-8	n-Butylbenzene	ND	10	2.8	U
135-98-8	sec-Butylbenzene	ND	10	2.8	U
98-06-6	tert-Butylbenzene	ND	10	2.8	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	2.8	U
98-82-8	Isopropylbenzene	ND	10	2.8	U
99-87-6	p-Isopropyltoluene	ND	10	2.8	U
91-20-3	Naphthalene	ND	10	2.8	U
103-65-1	n-Propylbenzene	ND	10	2.8	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	**Lab Number**	: L2464539
Project Name	: BUFFALO DEVELOPMENT CORP.	**Project Number**	: 275 FRANKLIN NOV.
Lab ID	: L2464539-09D	**Date Collected**	: 11/05/24 14:05
Client ID	: PZ-14-11052024	**Date Received**	: 11/05/24
Sample Location	: 275 FRANKLIN ST. BUFFALO,NY	**Date Analyzed**	: 11/11/24 13:29
Sample Matrix	: WATER	**Dilution Factor**	: 4
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: VG241111A17	**Instrument ID**	: GONZO
Sample Amount	: 2.5 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
120-82-1	1,2,4-Trichlorobenzene	ND	10	2.8	U
108-67-8	1,3,5-Trimethylbenzene	ND	10	2.8	U
95-63-6	1,2,4-Trimethylbenzene	ND	10	2.8	U
79-20-9	Methyl Acetate	ND	8.0	0.94	U
110-82-7	Cyclohexane	ND	40	1.1	U
76-13-1	Freon-113	ND	10	2.8	U
108-87-2	Methyl cyclohexane	ND	40	1.6	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	**Lab Number**	: L2464539
Project Name	: BUFFALO DEVELOPMENT CORP.	**Project Number**	: 275 FRANKLIN NOV.
Lab ID	: L2464539-10D	**Date Collected**	: 11/05/24 14:40
Client ID	: PZ-13-11052024	**Date Received**	: 11/05/24
Sample Location	: 275 FRANKLIN ST. BUFFALO,NY	**Date Analyzed**	: 11/11/24 13:53
Sample Matrix	: WATER	**Dilution Factor**	: 2
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: VG241111A18	**Instrument ID**	: GONZO
Sample Amount	: 5 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
75-09-2	Methylene chloride	ND	5.0	1.4	U
75-34-3	1,1-Dichloroethane	ND	5.0	1.4	U
67-66-3	Chloroform	ND	5.0	1.4	U
56-23-5	Carbon tetrachloride	ND	1.0	0.27	U
78-87-5	1,2-Dichloropropane	ND	2.0	0.27	U
124-48-1	Dibromochloromethane	ND	1.0	0.30	U
79-00-5	1,1,2-Trichloroethane	ND	3.0	1.0	U
127-18-4	Tetrachloroethene	210	1.0	0.36	
108-90-7	Chlorobenzene	ND	5.0	1.4	U
75-69-4	Trichlorofluoromethane	ND	5.0	1.4	U
107-06-2	1,2-Dichloroethane	ND	1.0	0.26	U
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.4	U
75-27-4	Bromodichloromethane	ND	1.0	0.38	U
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.33	U
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.29	U
75-25-2	Bromoform	ND	4.0	1.3	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.33	U
71-43-2	Benzene	ND	1.0	0.32	U
108-88-3	Toluene	ND	5.0	1.4	U
100-41-4	Ethylbenzene	ND	5.0	1.4	U
74-87-3	Chloromethane	ND	5.0	1.4	U
74-83-9	Bromomethane	ND	5.0	1.4	U
75-01-4	Vinyl chloride	21	2.0	0.14	
75-00-3	Chloroethane	ND	5.0	1.4	U
75-35-4	1,1-Dichloroethene	ND	1.0	0.34	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	**Lab Number**	: L2464539
Project Name	: BUFFALO DEVELOPMENT CORP.	**Project Number**	: 275 FRANKLIN NOV.
Lab ID	: L2464539-10D	**Date Collected**	: 11/05/24 14:40
Client ID	: PZ-13-11052024	**Date Received**	: 11/05/24
Sample Location	: 275 FRANKLIN ST. BUFFALO,NY	**Date Analyzed**	: 11/11/24 13:53
Sample Matrix	: WATER	**Dilution Factor**	: 2
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: VG241111A18	**Instrument ID**	: GONZO
Sample Amount	: 5 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
156-60-5	trans-1,2-Dichloroethene	10	5.0	1.4	
79-01-6	Trichloroethene	11	1.0	0.35	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.4	U
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.4	U
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.4	U
1634-04-4	Methyl tert butyl ether	ND	5.0	0.33	U
179601-23-1	p/m-Xylene	ND	5.0	1.4	U
95-47-6	o-Xylene	ND	5.0	1.4	U
156-59-2	cis-1,2-Dichloroethene	83	5.0	1.4	
100-42-5	Styrene	ND	5.0	1.4	U
75-71-8	Dichlorodifluoromethane	ND	10	2.0	U
67-64-1	Acetone	ND	10	2.9	U
75-15-0	Carbon disulfide	ND	10	2.0	U
78-93-3	2-Butanone	ND	10	3.9	U
108-10-1	4-Methyl-2-pentanone	ND	10	2.0	U
591-78-6	2-Hexanone	ND	10	2.0	U
106-93-4	1,2-Dibromoethane	ND	4.0	1.3	U
104-51-8	n-Butylbenzene	ND	5.0	1.4	U
135-98-8	sec-Butylbenzene	ND	5.0	1.4	U
98-06-6	tert-Butylbenzene	ND	5.0	1.4	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	1.4	U
98-82-8	Isopropylbenzene	ND	5.0	1.4	U
99-87-6	p-Isopropyltoluene	ND	5.0	1.4	U
91-20-3	Naphthalene	ND	5.0	1.4	U
103-65-1	n-Propylbenzene	ND	5.0	1.4	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	**Lab Number**	: L2464539
Project Name	: BUFFALO DEVELOPMENT CORP.	**Project Number**	: 275 FRANKLIN NOV.
Lab ID	: L2464539-10D	**Date Collected**	: 11/05/24 14:40
Client ID	: PZ-13-11052024	**Date Received**	: 11/05/24
Sample Location	: 275 FRANKLIN ST. BUFFALO,NY	**Date Analyzed**	: 11/11/24 13:53
Sample Matrix	: WATER	**Dilution Factor**	: 2
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: VG241111A18	**Instrument ID**	: GONZO
Sample Amount	: 5 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.4	U
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	1.4	U
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	1.4	U
79-20-9	Methyl Acetate	ND	4.0	0.47	U
110-82-7	Cyclohexane	ND	20	0.54	U
76-13-1	Freon-113	ND	5.0	1.4	U
108-87-2	Methyl cyclohexane	ND	20	0.79	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	Lab Number	: L2464539
Project Name	: BUFFALO DEVELOPMENT CORP.	Project Number	: 275 FRANKLIN NOV.
Lab ID	: L2464539-11D	Date Collected	: 11/05/24 15:00
Client ID	: PZ-5-11052024	Date Received	: 11/05/24
Sample Location	: 275 FRANKLIN ST. BUFFALO,NY	Date Analyzed	: 11/11/24 14:18
Sample Matrix	: WATER	Dilution Factor	: 2.5
Analytical Method	: 1,8260D	Analyst	: PID
Lab File ID	: VG241111A19	Instrument ID	: GONZO
Sample Amount	: 4 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	6.2	1.8	U
75-34-3	1,1-Dichloroethane	ND	6.2	1.8	U
67-66-3	Chloroform	ND	6.2	1.8	U
56-23-5	Carbon tetrachloride	ND	1.2	0.34	U
78-87-5	1,2-Dichloropropane	ND	2.5	0.34	U
124-48-1	Dibromochloromethane	ND	1.2	0.37	U
79-00-5	1,1,2-Trichloroethane	ND	3.8	1.2	U
127-18-4	Tetrachloroethene	290	1.2	0.45	
108-90-7	Chlorobenzene	ND	6.2	1.8	U
75-69-4	Trichlorofluoromethane	ND	6.2	1.8	U
107-06-2	1,2-Dichloroethane	ND	1.2	0.33	U
71-55-6	1,1,1-Trichloroethane	ND	6.2	1.8	U
75-27-4	Bromodichloromethane	ND	1.2	0.48	U
10061-02-6	trans-1,3-Dichloropropene	ND	1.2	0.41	U
10061-01-5	cis-1,3-Dichloropropene	ND	1.2	0.36	U
75-25-2	Bromoform	ND	5.0	1.6	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.2	0.42	U
71-43-2	Benzene	ND	1.2	0.40	U
108-88-3	Toluene	ND	6.2	1.8	U
100-41-4	Ethylbenzene	ND	6.2	1.8	U
74-87-3	Chloromethane	ND	6.2	1.8	U
74-83-9	Bromomethane	ND	6.2	1.8	U
75-01-4	Vinyl chloride	ND	2.5	0.18	U
75-00-3	Chloroethane	ND	6.2	1.8	U
75-35-4	1,1-Dichloroethene	ND	1.2	0.42	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	**Lab Number**	: L2464539
Project Name	: BUFFALO DEVELOPMENT CORP.	**Project Number**	: 275 FRANKLIN NOV.
Lab ID	: L2464539-11D	**Date Collected**	: 11/05/24 15:00
Client ID	: PZ-5-11052024	**Date Received**	: 11/05/24
Sample Location	: 275 FRANKLIN ST. BUFFALO,NY	**Date Analyzed**	: 11/11/24 14:18
Sample Matrix	: WATER	**Dilution Factor**	: 2.5
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: VG241111A19	**Instrument ID**	: GONZO
Sample Amount	: 4 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
156-60-5	trans-1,2-Dichloroethene	ND	6.2	1.8	U
79-01-6	Trichloroethene	5.1	1.2	0.44	
95-50-1	1,2-Dichlorobenzene	ND	6.2	1.8	U
541-73-1	1,3-Dichlorobenzene	ND	6.2	1.8	U
106-46-7	1,4-Dichlorobenzene	ND	6.2	1.8	U
1634-04-4	Methyl tert butyl ether	ND	6.2	0.42	U
179601-23-1	p/m-Xylene	ND	6.2	1.8	U
95-47-6	o-Xylene	ND	6.2	1.8	U
156-59-2	cis-1,2-Dichloroethene	8.9	6.2	1.8	
100-42-5	Styrene	ND	6.2	1.8	U
75-71-8	Dichlorodifluoromethane	ND	12	2.5	U
67-64-1	Acetone	ND	12	3.6	U
75-15-0	Carbon disulfide	ND	12	2.5	U
78-93-3	2-Butanone	ND	12	4.8	U
108-10-1	4-Methyl-2-pentanone	ND	12	2.5	U
591-78-6	2-Hexanone	ND	12	2.5	U
106-93-4	1,2-Dibromoethane	ND	5.0	1.6	U
104-51-8	n-Butylbenzene	ND	6.2	1.8	U
135-98-8	sec-Butylbenzene	ND	6.2	1.8	U
98-06-6	tert-Butylbenzene	ND	6.2	1.8	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	6.2	1.8	U
98-82-8	Isopropylbenzene	ND	6.2	1.8	U
99-87-6	p-Isopropyltoluene	ND	6.2	1.8	U
91-20-3	Naphthalene	ND	6.2	1.8	U
103-65-1	n-Propylbenzene	ND	6.2	1.8	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	**Lab Number**	: L2464539
Project Name	: BUFFALO DEVELOPMENT CORP.	**Project Number**	: 275 FRANKLIN NOV.
Lab ID	: L2464539-11D	**Date Collected**	: 11/05/24 15:00
Client ID	: PZ-5-11052024	**Date Received**	: 11/05/24
Sample Location	: 275 FRANKLIN ST. BUFFALO,NY	**Date Analyzed**	: 11/11/24 14:18
Sample Matrix	: WATER	**Dilution Factor**	: 2.5
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: VG241111A19	**Instrument ID**	: GONZO
Sample Amount	: 4 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
120-82-1	1,2,4-Trichlorobenzene	ND	6.2	1.8	U
108-67-8	1,3,5-Trimethylbenzene	ND	6.2	1.8	U
95-63-6	1,2,4-Trimethylbenzene	ND	6.2	1.8	U
79-20-9	Methyl Acetate	ND	5.0	0.58	U
110-82-7	Cyclohexane	ND	25	0.68	U
76-13-1	Freon-113	ND	6.2	1.8	U
108-87-2	Methyl cyclohexane	ND	25	0.99	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	**Lab Number**	: L2464539
Project Name	: BUFFALO DEVELOPMENT CORP.	**Project Number**	: 275 FRANKLIN NOV.
Lab ID	: L2464539-12	**Date Collected**	: 11/05/24 15:30
Client ID	: PZ-6-11052024	**Date Received**	: 11/05/24
Sample Location	: 275 FRANKLIN ST. BUFFALO,NY	**Date Analyzed**	: 11/11/24 10:17
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: VG241111A09	**Instrument ID**	: GONZO
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	420	0.50	0.18	E
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	**Lab Number**	: L2464539
Project Name	: BUFFALO DEVELOPMENT CORP.	**Project Number**	: 275 FRANKLIN NOV.
Lab ID	: L2464539-12	**Date Collected**	: 11/05/24 15:30
Client ID	: PZ-6-11052024	**Date Received**	: 11/05/24
Sample Location	: 275 FRANKLIN ST. BUFFALO,NY	**Date Analyzed**	: 11/11/24 10:17
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: VG241111A09	**Instrument ID**	: GONZO
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	1.1	0.50	0.18	
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.17	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
104-51-8	n-Butylbenzene	ND	2.5	0.70	U
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U
98-06-6	tert-Butylbenzene	ND	2.5	0.70	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U
91-20-3	Naphthalene	ND	2.5	0.70	U
103-65-1	n-Propylbenzene	ND	2.5	0.70	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	**Lab Number**	: L2464539
Project Name	: BUFFALO DEVELOPMENT CORP.	**Project Number**	: 275 FRANKLIN NOV.
Lab ID	: L2464539-12	**Date Collected**	: 11/05/24 15:30
Client ID	: PZ-6-11052024	**Date Received**	: 11/05/24
Sample Location	: 275 FRANKLIN ST. BUFFALO,NY	**Date Analyzed**	: 11/11/24 10:17
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: VG241111A09	**Instrument ID**	: GONZO
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.70	U
79-20-9	Methyl Acetate	ND	2.0	0.23	U
110-82-7	Cyclohexane	ND	10	0.27	U
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	ND	10	0.40	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	**Lab Number**	: L2464539
Project Name	: BUFFALO DEVELOPMENT CORP.	**Project Number**	: 275 FRANKLIN NOV.
Lab ID	: L2464539-12D	**Date Collected**	: 11/05/24 15:30
Client ID	: PZ-6-11052024	**Date Received**	: 11/05/24
Sample Location	: 275 FRANKLIN ST. BUFFALO,NY	**Date Analyzed**	: 11/12/24 10:47
Sample Matrix	: WATER	**Dilution Factor**	: 10
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: V05241112A09	**Instrument ID**	: VOA105
Sample Amount	: 1 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
127-18-4	Tetrachloroethene	230	5.0	1.8	

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	**Lab Number**	: L2464539
Project Name	: BUFFALO DEVELOPMENT CORP.	**Project Number**	: 275 FRANKLIN NOV.
Lab ID	: L2464539-13	**Date Collected**	: 11/05/24 00:00
Client ID	: TRIP BLANK	**Date Received**	: 11/05/24
Sample Location	: 275 FRANKLIN ST. BUFFALO,NY	**Date Analyzed**	: 11/11/24 09:29
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: VG241111A07	**Instrument ID**	: GONZO
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	**Lab Number**	: L2464539
Project Name	: BUFFALO DEVELOPMENT CORP.	**Project Number**	: 275 FRANKLIN NOV.
Lab ID	: L2464539-13	**Date Collected**	: 11/05/24 00:00
Client ID	: TRIP BLANK	**Date Received**	: 11/05/24
Sample Location	: 275 FRANKLIN ST. BUFFALO,NY	**Date Analyzed**	: 11/11/24 09:29
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: VG241111A07	**Instrument ID**	: GONZO
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	ND	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.17	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
104-51-8	n-Butylbenzene	ND	2.5	0.70	U
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U
98-06-6	tert-Butylbenzene	ND	2.5	0.70	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U
91-20-3	Naphthalene	ND	2.5	0.70	U
103-65-1	n-Propylbenzene	ND	2.5	0.70	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	**Lab Number**	: L2464539
Project Name	: BUFFALO DEVELOPMENT CORP.	**Project Number**	: 275 FRANKLIN NOV.
Lab ID	: L2464539-13	**Date Collected**	: 11/05/24 00:00
Client ID	: TRIP BLANK	**Date Received**	: 11/05/24
Sample Location	: 275 FRANKLIN ST. BUFFALO,NY	**Date Analyzed**	: 11/11/24 09:29
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: VG241111A07	**Instrument ID**	: GONZO
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.70	U
79-20-9	Methyl Acetate	ND	2.0	0.23	U
110-82-7	Cyclohexane	ND	10	0.27	U
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	ND	10	0.40	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	Lab Number	: L2464539
Project Name	: BUFFALO DEVELOPMENT CORP.	Project Number	: 275 FRANKLIN NOV.
Lab ID	: WG1996240-5	Date Collected	: NA
Client ID	: WG1996240-5BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 11/11/24 08:41
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260D	Analyst	: PID
Lab File ID	: VG241111A05	Instrument ID	: GONZO
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	**Lab Number**	: L2464539
Project Name	: BUFFALO DEVELOPMENT CORP.	**Project Number**	: 275 FRANKLIN NOV.
Lab ID	: WG1996240-5	**Date Collected**	: NA
Client ID	: WG1996240-5BLANK	**Date Received**	: NA
Sample Location	:	**Date Analyzed**	: 11/11/24 08:41
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: VG241111A05	**Instrument ID**	: GONZO
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	ND	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.17	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
104-51-8	n-Butylbenzene	ND	2.5	0.70	U
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U
98-06-6	tert-Butylbenzene	ND	2.5	0.70	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U
91-20-3	Naphthalene	ND	2.5	0.70	U
103-65-1	n-Propylbenzene	ND	2.5	0.70	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	**Lab Number**	: L2464539
Project Name	: BUFFALO DEVELOPMENT CORP.	**Project Number**	: 275 FRANKLIN NOV.
Lab ID	: WG1996240-5	**Date Collected**	: NA
Client ID	: WG1996240-5BLANK	**Date Received**	: NA
Sample Location	:	**Date Analyzed**	: 11/11/24 08:41
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: VG241111A05	**Instrument ID**	: GONZO
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.70	U
79-20-9	Methyl Acetate	ND	2.0	0.23	U
110-82-7	Cyclohexane	ND	10	0.27	U
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	ND	10	0.40	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	Lab Number	: L2464539
Project Name	: BUFFALO DEVELOPMENT CORP.	Project Number	: 275 FRANKLIN NOV.
Lab ID	: WG1996387-5	Date Collected	: NA
Client ID	: WG1996387-5BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 11/12/24 08:44
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260D	Analyst	: PID
Lab File ID	: V05241112A05	Instrument ID	: VOA105
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	**Lab Number**	: L2464539
Project Name	: BUFFALO DEVELOPMENT CORP.	**Project Number**	: 275 FRANKLIN NOV.
Lab ID	: WG1996387-5	**Date Collected**	: NA
Client ID	: WG1996387-5BLANK	**Date Received**	: NA
Sample Location	:	**Date Analyzed**	: 11/12/24 08:44
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: V05241112A05	**Instrument ID**	: VOA105
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	ND	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.17	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
104-51-8	n-Butylbenzene	ND	2.5	0.70	U
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U
98-06-6	tert-Butylbenzene	ND	2.5	0.70	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U
91-20-3	Naphthalene	ND	2.5	0.70	U
103-65-1	n-Propylbenzene	ND	2.5	0.70	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	**Lab Number**	: L2464539
Project Name	: BUFFALO DEVELOPMENT CORP.	**Project Number**	: 275 FRANKLIN NOV.
Lab ID	: WG1996387-5	**Date Collected**	: NA
Client ID	: WG1996387-5BLANK	**Date Received**	: NA
Sample Location	:	**Date Analyzed**	: 11/12/24 08:44
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: V05241112A05	**Instrument ID**	: VOA105
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.70	U
79-20-9	Methyl Acetate	ND	2.0	0.23	U
110-82-7	Cyclohexane	ND	10	0.27	U
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	ND	10	0.40	U

Initial Calibration Summary
Form 6
Volatiles

Client	**: Inventum Engineering**	**Lab Number**	**: L2464539**
Project Name	**: BUFFALO DEVELOPMENT CORP.**	**Project Number**	**: 275 FRANKLIN NOV.**
Instrument ID	**: GONZO**	**Ical Ref**	**: ICAL21571**
Calibration dates	**: 10/03/24 04:54 10/03/24 08:54**		

Calibration Files
L11 =VG241003A03.D L1 =VG241003A05.D L2 =VG241003A07.D L3 =VG241003A09.D L4 =VG241003A10.D
L6 =VG241003A11.D L8 =VG241003A12.D L10 =VG241003A13.D

	Compound	L11	L1	L2	L3	L4	L6	L8	L10	Avg	%RSD
40) TP	1,1-Dichloropr		0.166	0.253	0.284	0.290	0.290	0.286	0.288	0.265	17.20
41) TP	Benzene	0.787	0.572	0.815	0.858	0.880	0.901	0.890	0.896	0.825	13.34
42) TP	Tertiary-Amyl Methyl Ether		0.473	0.583	0.596	0.618	0.639	0.637	0.643	0.598	9.98
43) S	1,2-Dichloroethane-d4	0.287	0.281	0.283	0.297	0.281	0.281	0.287	0.302	0.287	2.80
44) TP	1,2-Dichloroet		0.244	0.287	0.277	0.284	0.287	0.286	0.290	0.279	5.74
47) TP	Methyl cyclohe		0.217	0.282	0.329	0.335	0.321	0.300	0.315	0.300	13.54
48) TP	Trichloroethene	0.271	0.156	0.221	0.218	0.227	0.224	0.234	0.220	0.221	14.27
50) TP	Dibromomethane		0.103	0.133	0.124	0.127	0.133	0.131	0.131	0.126	8.58
51) TP	1,2-Dichloropr		0.163	0.223	0.215	0.223	0.226	0.223	0.225	0.214	10.72
53) TP	2-Chloroethyl		0.099	0.129	0.126	0.132	0.141	0.139	0.139	0.129	11.23
54) TP	Bromodichlorom		0.230	0.282	0.294	0.298	0.308	0.304	0.306	0.289#	9.54
57) TP	1,4-Dioxane		0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002#	3.91
58) TP	cis-1,3-Dichloropropene	0.325	0.253	0.327	0.331	0.340	0.347	0.346	0.347	0.327	9.52
59) I	Chlorobenzene-d5	----------ISTD----------									
60) S	Toluene-d8	1.314	1.332	1.318	1.309	1.324	1.310	1.332	1.342	1.323	0.91
61) TP	Toluene		0.545	0.718	0.716	0.729	0.729	0.722	0.712	0.696	9.59
62) TP	4-Methyl-2-pen		0.092	0.098	0.091	0.097	0.101	0.102	0.101	0.097	4.39
63) TP	Tetrachloroethene		0.237	0.292	0.314	0.322	0.317	0.313	0.311	0.301	9.84
65) TP	trans-1,3-Dichloropropene	0.424	0.306	0.394	0.393	0.416	0.431	0.438	0.443	0.406	10.96
67) TP	Ethyl methacry		0.274	0.357	0.351	0.369	0.387	0.390	0.392	0.360	11.46
68) TP	1,1,2-Trichlor		0.203	0.212	0.203	0.211	0.217	0.218	0.218	0.212	3.10
69) TP	Chlorodibromom		0.212	0.283	0.291	0.307	0.318	0.319	0.319	0.293	13.14
70) TP	1,3-Dichloropr		0.363	0.428	0.417	0.427	0.434	0.435	0.436	0.420	6.16
71) TP	1,2-Dibromoethane		0.210	0.250	0.251	0.256	0.262	0.263	0.262	0.250	7.43
72) TP	2-Hexanone		0.138	0.170	0.162	0.179	0.188	0.193	0.191	0.174	11.34
73) TP	Chlorobenzene		0.544	0.761	0.763	0.773	0.796	0.798	0.800	0.748	12.24
74) TP	Ethylbenzene		0.993	1.323	1.332	1.384	1.434	1.441	1.455	1.337	12.01
75) TP	1,1,1,2-Tetrac		0.212	0.277	0.287	0.300	0.309	0.309	0.311	0.287	12.36
76) TP	p/m Xylene		0.357	0.511	0.520	0.536	0.544	0.543	0.551	0.509	13.45
77) TP	o Xylene		0.339	0.493	0.505	0.523	0.528	0.531	0.531	0.493	14.07
78) TP	Styrene		0.581	0.817	0.859	0.898	0.938	0.938		0.839	16.08
79) I	1,4-Dichlorobenzene-d4	----------ISTD----------									
80) TP	Bromoform		0.246	0.325	0.343	0.386	0.410	0.408	0.398	0.359	16.63
82) TP	Isopropylbenzene		1.496	2.138	2.263	2.364	2.426	2.386	2.401	2.211	14.95
83) S	4-Bromofluorobenzene	0.890	0.884	0.867	0.856	0.865	0.885	0.880	0.885	0.876	1.38
84) TP	Bromobenzene		0.450	0.629	0.619	0.628	0.632	0.623	0.609	0.598	11.01

Initial Calibration Summary
Form 6
Volatiles

Client	**: Inventum Engineering**	**Lab Number**	**: L2464539**
Project Name	**: BUFFALO DEVELOPMENT CORP.**	**Project Number**	**: 275 FRANKLIN NOV.**
Instrument ID	**: VOA105**	**Ical Ref**	**: ICAL21671**
Calibration dates	**: 11/06/24 04:25 11/06/24 08:40**		

Calibration Files

L11 =V05241106A03.D L1 =V05241106A05.D L2 =V05241106A07.D L3 =V05241106A09.D L4 =V05241106A10.D

L6 =V05241106A11.D L8 =V05241106A12.D L10 =V05241106A13.D

	Compound	L11	L1	L2	L3	L4	L6	L8	L10	Avg	%RSD
41) TP	Benzene	0.871	0.871	0.968	1.015	1.014	1.004	0.993	0.977	0.964	6.20
42) TP	Tertiary-Amyl Methyl Ether		0.480	0.506	0.569	0.569	0.577	0.580	0.565	0.550	7.18
43) S	1,2-Dichloroethane-d4	0.342	0.343	0.345	0.354	0.337	0.328	0.334	0.333	0.340	2.44
44) TP	1,2-Dichloroet		0.354	0.394	0.405	0.394	0.388	0.380	0.363	0.383	4.78
47) TP	Methyl cyclohe		0.325	0.414	0.451	0.460	0.456	0.452	0.435	0.428	11.19
48) TP	Trichloroethene	0.324	0.217	0.273	0.261	0.268	0.264	0.257	0.253	0.265	11.10
50) TP	Dibromomethane		0.121	0.124	0.136	0.133	0.132	0.133	0.129	0.130	3.96
51) TP	1,2-Dichloropr		0.288	0.325	0.339	0.346	0.342	0.337	0.331	0.330	5.93
53) TP	2-Chloroethyl		0.106	0.131	0.167	0.169	0.165	0.166	0.157	0.152	15.80
54) TP	Bromodichlorom		0.268	0.310	0.333	0.336	0.337	0.334	0.328	0.321	7.85
57) TP	1,4-Dioxane		0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001#	6.39
58) TP	cis-1,3-Dichloropropene	0.301	0.299	0.353	0.383	0.396	0.401	0.399	0.393	0.365	11.87
59) I	Chlorobenzene-d5	----------ISTD----------									
60) S	Toluene-d8	1.240	1.246	1.247	1.265	1.271	1.249	1.251	1.259	1.253	0.83
61) TP	Toluene		0.663	0.809	0.839	0.840	0.812	0.811	0.801	0.796	7.62
62) TP	4-Methyl-2-pen		0.070	0.087	0.115	0.112	0.115	0.116	0.110	0.104	17.19
63) TP	Tetrachloroethene		0.284	0.339	0.369	0.372	0.363	0.360	0.357	0.349	8.78
65) TP	trans-1,3-Dichloropropene	0.275	0.317	0.351	0.422	0.442	0.434	0.437	0.424	0.388	16.61
67) TP	Ethyl methacry		0.164	0.233	0.279	0.280	0.274	0.281	0.270	0.255	17.06
68) TP	1,1,2-Trichlor		0.145	0.178	0.201	0.197	0.190	0.191	0.185	0.184#	10.09
69) TP	Chlorodibromom		0.206	0.254	0.313	0.314	0.315	0.318	0.313	0.290	14.98
70) TP	1,3-Dichloropr		0.351	0.397	0.433	0.424	0.413	0.414	0.402	0.405	6.59
71) TP	1,2-Dibromoethane		0.176	0.212	0.243	0.243	0.241	0.243	0.236	0.228	11.15
72) TP	2-Hexanone		0.134	0.150	0.205	0.209	0.212	0.215	0.198	0.189	17.40
73) TP	Chlorobenzene		0.752	0.866	0.909	0.901	0.875	0.872	0.862	0.862	6.00
74) TP	Ethylbenzene		1.360	1.599	1.680	1.680	1.619	1.604	1.561	1.586	6.85
75) TP	1,1,1,2-Tetrac		0.252	0.273	0.323	0.323	0.320	0.318	0.313	0.303	9.43
76) TP	p/m Xylene		0.498	0.609	0.641	0.638	0.622	0.613	0.589	0.601	8.16
77) TP	o Xylene		0.489	0.583	0.609	0.607	0.587	0.585	0.566	0.575	7.08
78) TP	Styrene		0.776	0.932	0.990	0.991	0.963	0.952	0.901	0.929	8.05
79) I	1,4-Dichlorobenzene-d4	----------ISTD----------									
80) TP	Bromoform		0.187	0.242	0.307	0.322	0.333	0.343	0.339	0.296	19.91
82) TP	Isopropylbenzene		2.528	3.072	3.248	3.254	3.228	3.235	3.217	3.112	8.51
83) S	4-Bromofluorobenzene	0.897	0.890	0.890	0.917	0.908	0.918	0.929	0.929	0.910	1.77
84) TP	Bromobenzene		0.541	0.682	0.710	0.688	0.692	0.699	0.694	0.672	8.69
85) TP	n-Propylbenzene		2.842	3.588	3.771	3.748	3.770	3.741	3.547	3.572	9.37

Evaluate Continuing Calibration Report

Data Path : K:\Gonzo\2024\241003AICAL\
Data File : VG241003A18.D
Acq On : 3 Oct 2024 10:54 am
Operator : GONZO:MKS
Sample : C8260STD10PPB
Misc : WG1980167
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Oct 04 09:30:28 2024
Quant Method : K:\Gonzo\2024\241003AICAL\G_241003A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Fri Oct 04 09:30:18 2024
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
43	S	1,2-Dichloroethane-d4	0.287	0.296	-3.1	98	0.00
44	TP	1,2-Dichloroethane	0.279	0.288	-3.2	102	0.00
47	TP	Methyl cyclohexane	0.300	0.323	-7.7	97	0.00
48	TP	Trichloroethene	0.221	0.230	-4.1	104	0.00
50	TP	Dibromomethane	0.126	0.126	0.0	100	0.00
51	TP	1,2-Dichloropropane	0.214	0.225	-5.1	103	0.00
53	TP	2-Chloroethyl vinyl ether	0.129	0.116	10.1	90	0.00
54	TP	Bromodichloromethane	0.289	0.286#	1.0	96	0.00
57	TP	1,4-Dioxane	0.00215	0.00219#	-1.9	105	0.00
58	TP	cis-1,3-Dichloropropene	0.327	0.341	-4.3	101	0.00
59	I	Chlorobenzene-d5	1.000	1.000	0.0	98	0.00
60	S	Toluene-d8	1.323	1.315	0.6	99	0.00
61	TP	Toluene	0.696	0.743	-6.8	102	0.00
62	TP	4-Methyl-2-pentanone	0.097	0.093	4.1	100	0.00
63	TP	Tetrachloroethene	0.301	0.320	-6.3	100	0.00
65	TP	trans-1,3-Dichloropropene	0.406	0.416	-2.5	104	0.00
67	TP	Ethyl methacrylate	0.360	0.356	1.1	100	0.00
68	TP	1,1,2-Trichloroethane	0.212	0.205	3.3	99	0.00
69	TP	Chlorodibromomethane	0.293	0.295	-0.7	99	0.00
70	TP	1,3-Dichloropropane	0.420	0.427	-1.7	100	0.00
71	TP	1,2-Dibromoethane	0.250	0.253	-1.2	99	0.00
72	TP	2-Hexanone	0.174	0.167	4.0	101	0.00
73	TP	Chlorobenzene	0.748	0.810	-8.3	104	0.00
74	TP	Ethylbenzene	1.337	1.346	-0.7	99	0.00
75	TP	1,1,1,2-Tetrachloroethane	0.287	0.285	0.7	97	0.00
76	TP	p/m Xylene	0.509	0.517	-1.6	98	0.00
77	TP	o Xylene	0.493	0.501	-1.6	97	0.00
78	TP	Styrene	0.839	0.889	-6.0	101	0.00
79	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	97	0.00
80	TP	Bromoform	0.359	0.360	-0.3	102	0.00
82	TP	Isopropylbenzene	2.211	2.031	8.1	87	0.00
83	S	4-Bromofluorobenzene	0.876	0.877	-0.1	99	0.00
84	TP	Bromobenzene	0.598	0.619	-3.5	97	0.00
85	TP	n-Propylbenzene	2.574	2.653	-3.1	99	0.00
86	TP	1,4-Dichlorobutane	0.870	0.857	1.5	100	0.00
87	TP	1,1,2,2-Tetrachloroethane	0.560	0.537	4.1	95	0.00
88	TP	4-Ethyltoluene	2.108	2.372	-12.5	107	0.00

Evaluate Continuing Calibration Report

Data Path : K:\VOA105\2024\241106AICAL\
Data File : V05241106A18.D
Acq On : 6 Nov 2024 10:47 am
Operator : VOA105:PID
Sample : C8260STD10PPB
Misc : WG1993889,ICAL (Sig #1); WG,ICAL21625 (Sig #2)
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 06 11:42:59 2024
Quant Method : K:\VOA105\2024\241106AICAL\V105_241106A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Wed Nov 06 11:41:24 2024
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Fluorobenzene	1.000	1.000	0.0	109	0.00
2	TP	Dichlorodifluoromethane	0.329	0.273	17.0	87	0.00
3	TP	Chloromethane	0.456	0.481	-5.5	113	0.00
4	TP	Vinyl chloride	0.388	0.398	-2.6	109	0.00
5	TP	Bromomethane	* 10.000	13.080	-30.8#	161	0.00
6	TP	Chloroethane	0.189	0.191	-1.1	108	0.00
7	TP	Trichlorofluoromethane	0.384	0.391	-1.8	109	0.00
8	TP	Ethyl ether	0.086	0.104	-20.9#	129	0.00
10	TP	1,1-Dichloroethene	0.190	0.181	4.7	104	0.01
11	TP	Carbon disulfide	0.616	0.611	0.8	109	0.00
12	TP	Freon-113	0.207	0.214	-3.4	109	0.00
14	TP	Acrolein	0.038	0.049	-28.9#	144	0.00
15	TP	Methylene chloride	0.244	0.231	5.3	103	0.00
17	TP	Acetone	0.069	0.060	13.0	101	0.00
18	TP	trans-1,2-Dichloroethene	0.234	0.242	-3.4	107	0.00
19	TP	Methyl acetate	0.168	0.150	10.7	97	0.00
20	TP	Methyl tert-butyl ether	0.502	0.507	-1.0	104	0.00
21	TP	tert-Butyl alcohol	0.016	0.015	6.3	99	0.00
22	TP	Diisopropyl ether	1.360	1.314	3.4	98	0.00
23	TP	1,1-Dichloroethane	0.595	0.586	1.5	103	0.00
24	TP	Halothane	0.186	0.184	1.1	103	0.00
25	TP	Acrylonitrile	0.093	0.090	3.2	102	0.00
26	TP	Ethyl tert-butyl ether	0.963	0.949	1.5	101	0.00
27	TP	Vinyl acetate	0.733	0.625	14.7	92	0.00
28	TP	cis-1,2-Dichloroethene	0.259	0.259	0.0	103	0.00
29	TP	2,2-Dichloropropane	0.375	0.361	3.7	101	0.00
30	TP	Bromochloromethane	0.113	0.119	-5.3	103	0.00
31	TP	Cyclohexane	0.786	0.746	5.1	98	0.00
32	TP	Chloroform	0.426	0.425	0.2	104	0.00
33	TP	Ethyl acetate	0.244	0.227	7.0	96	0.00
34	TP	Carbon tetrachloride	0.368	0.365	0.8	102	0.00
35	TP	Tetrahydrofuran	0.078	0.075	3.8	108	0.00
36	S	Dibromofluoromethane	0.258	0.256	0.8	108	0.00
37	TP	1,1,1-Trichloroethane	0.401	0.400	0.2	104	0.00
39	TP	2-Butanone	0.107	0.104	2.8	102	0.00
40	TP	1,1-Dichloropropene	0.343	0.354	-3.2	108	0.00
41	TP	Benzene	0.964	0.956	0.8	102	0.01
42	TP	tert-Amyl methyl ether	0.550	0.519	5.6	99	0.00
43	S	1,2-Dichloroethane-d4	0.340	0.342	-0.6	105	0.00

Data Path : K:\VOA105\2024\241106AICAL\
Data File : V05241106A18.D
Acq On : 6 Nov 2024 10:47 am
Operator : VOA105:PID
Sample : C8260STD10PPB
Misc : WG1993889,ICAL (Sig #1); WG,ICAL21625 (Sig #2)
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Nov 06 11:42:59 2024
Quant Method : K:\VOA105\2024\241106AICAL\V105_241106A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Wed Nov 06 11:41:24 2024
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
44	TP	1,2-Dichloroethane	0.383	0.373	2.6	100	0.00
47	TP	Methyl cyclohexane	0.428	0.416	2.8	100	0.00
48	TP	Trichloroethene	0.265	0.252	4.9	105	0.00
50	TP	Dibromomethane	0.130	0.126	3.1	101	0.00
51	TP	1,2-Dichloropropane	0.330	0.324	1.8	104	0.00
53	TP	2-Chloroethyl vinyl ether	0.152	0.145	4.6	95	0.00
54	TP	Bromodichloromethane	0.321	0.302	5.9	99	0.01
57	TP	1,4-Dioxane	0.00120	0.00104#	13.3	94	0.00
58	TP	cis-1,3-Dichloropropene	0.365	0.363	0.5	103	0.00
59	I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
60	S	Toluene-d8	1.253	1.265	-1.0	109	0.00
61	TP	Toluene	0.796	0.797	-0.1	103	0.00
62	TP	4-Methyl-2-pentanone	0.104	0.102	1.9	97	0.00
63	TP	Tetrachloroethene	0.349	0.367	-5.2	108	0.00
65	TP	trans-1,3-Dichloropropene	0.388	0.397	-2.3	102	0.00
67	TP	Ethyl methacrylate	0.255	0.294	-15.3	114	0.00
68	TP	1,1,2-Trichloroethane	0.184	0.185#	-0.5	101	0.00
69	TP	Chlorodibromomethane	0.290	0.283	2.4	99	0.00
70	TP	1,3-Dichloropropane	0.405	0.406	-0.2	102	0.00
71	TP	1,2-Dibromoethane	0.228	0.229	-0.4	103	0.00
72	TP	2-Hexanone	0.189	0.185	2.1	98	0.00
73	TP	Chlorobenzene	0.862	0.874	-1.4	105	0.00
74	TP	Ethylbenzene	1.586	1.603	-1.1	104	0.00
75	TP	1,1,1,2-Tetrachloroethane	0.303	0.299	1.3	101	0.00
76	TP	p/m Xylene	0.601	0.611	-1.7	104	0.00
77	TP	o Xylene	0.575	0.586	-1.9	105	0.00
78	TP	Styrene	0.929	0.960	-3.3	106	0.00
79	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
80	TP	Bromoform	0.296	0.284	4.1	99	0.00
82	TP	Isopropylbenzene	3.112	3.154	-1.3	104	0.00
83	S	4-Bromofluorobenzene	0.910	0.920	-1.1	107	0.00
84	TP	Bromobenzene	0.672	0.693	-3.1	104	0.00
85	TP	n-Propylbenzene	3.572	3.670	-2.7	104	0.00
86	TP	1,4-Dichlorobutane	1.168	1.262	-8.0	108	0.00
87	TP	1,1,2,2-Tetrachloroethane	0.489	0.462	5.5	96	0.00
88	TP	4-Ethyltoluene	2.943	3.165	-7.5	109	0.00
89	TP	2-Chlorotoluene	2.037	2.056	-0.9	104	0.00

Calibration Verification Summary
Form 7
Volatiles

Client	: Inventum Engineering		Lab Number	: L2464539	
Project Name	: BUFFALO DEVELOPMENT CORP.		Project Number	: 275 FRANKLIN NOV.	
Instrument ID	: GONZO		Calibration Date	: 11/11/24 07:29	
Lab File ID	: VG241111A02		Init. Calib. Date(s)	: 10/03/24	10/03/24
Sample No	: WG1996240-2		Init. Calib. Times	: 04:54	08:54
Channel	:				

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
Fluorobenzene	1	1	-	0	20	99	0
Dichlorodifluoromethane	0.212	0.147	-	30.7*	20	62	0
Chloromethane	0.23	0.198	-	13.9	20	84	0
Vinyl chloride	0.23	0.24	-	-4.3	20	95	0
Bromomethane	0.132	0.085	-	35.6*	20	68	0
Chloroethane	10	14.507	-	-45.1*	20	127	0
Trichlorofluoromethane	0.306	0.264	-	13.7	20	79	0
Ethyl ether	0.111	0.087	-	21.6*	20	77	0
1,1-Dichloroethene	0.176	0.149	-	15.3	20	82	0
Carbon disulfide	0.536	0.479	-	10.6	20	88	0
Freon-113	0.179	0.142	-	20.7*	20	71	0
Acrolein	0.031	0.022	-	29*	20	78	0
Methylene chloride	0.212	0.2	-	5.7	20	95	0
Acetone	0.055	0.046	-	16.4	20	91	0
trans-1,2-Dichloroethene	0.191	0.181	-	5.2	20	91	0
Methyl acetate	0.124	0.094	-	24.2*	20	79	0
Methyl tert-butyl ether	0.646	0.466	-	27.9*	20	74	0
tert-Butyl alcohol	0.02	0.015	-	25*	20	78	0
Diisopropyl ether	0.727	0.663	-	8.8	20	90	0
1,1-Dichloroethane	0.37	0.377	-	-1.9	20	98	0
Halothane	0.152	0.137	-	9.9	20	86	0
Acrylonitrile	0.068	0.054	-	20.6*	20	83	0
Ethyl tert-butyl ether	0.681	0.6	-	11.9	20	91	0
Vinyl acetate	0.519	0.447	-	13.9	20	83	0
cis-1,2-Dichloroethene	0.221	0.21	-	5	20	92	0
2,2-Dichloropropane	0.246	0.275	-	-11.8	20	109	0
Bromochloromethane	0.101	0.099*	-	2	20	95	0
Cyclohexane	0.359	0.294	-	18.1	20	76	0
Chloroform	0.358	0.357	-	0.3	20	98	0
Ethyl acetate	0.197	0.157	-	20.3*	20	83	0
Carbon tetrachloride	0.273	0.242	-	11.4	20	83	0
Tetrahydrofuran	0.064	0.049	-	23.4*	20	80	0
Dibromofluoromethane	0.249	0.252	-	-1.2	20	100	0
1,1,1-Trichloroethane	0.316	0.292	-	7.6	20	87	0
2-Butanone	0.084	0.064	-	23.8*	20	82	0
1,1-Dichloropropene	0.265	0.242	-	8.7	20	84	0
Benzene	0.825	0.801	-	2.9	20	92	0
tert-Amyl methyl ether	0.598	0.483	-	19.2	20	80	0
1,2-Dichloroethane-d4	0.287	0.315	-	-9.8	20	105	0
1,2-Dichloroethane	0.279	0.284	-	-1.8	20	102	0
Methyl cyclohexane	0.3	0.236	-	21.3*	20	71	0
Trichloroethene	0.221	0.198*	-	10.4	20	90	0
Dibromomethane	0.126	0.115	-	8.7	20	92	0

* Value outside of QC limits.

Calibration Verification Summary
Form 7
Volatiles

Client	: Inventum Engineering		Lab Number	: L2464539	
Project Name	: BUFFALO DEVELOPMENT CORP.		Project Number	: 275 FRANKLIN NOV.	
Instrument ID	: GONZO		Calibration Date	: 11/11/24 07:29	
Lab File ID	: VG241111A02		Init. Calib. Date(s)	: 10/03/24	10/03/24
Sample No	: WG1996240-2		Init. Calib. Times	: 04:54	08:54
Channel	:				

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
1,2-Dichloropropane	0.214	0.215	-	-0.5	20	99	0
Bromodichloromethane	0.289	0.274*	-	5.2	20	92	0
1,4-Dioxane	0.00215	0.00175*	-	18.6	20	84	0
cis-1,3-Dichloropropene	0.327	0.312	-	4.6	20	93	0
Chlorobenzene-d5	1	1	-	0	20	103	0
Toluene-d8	1.323	1.312	-	0.8	20	103	0
Toluene	0.696	0.66	-	5.2	20	95	0
4-Methyl-2-pentanone	0.097	0.077	-	20.6*	20	86	0
Tetrachloroethene	0.301	0.284	-	5.6	20	93	0
trans-1,3-Dichloropropene	0.406	0.37	-	8.9	20	96	0
Ethyl methacrylate	0.36	0.246	-	31.7*	20	72	0
1,1,2-Trichloroethane	0.212	0.191*	-	9.9	20	97	0
Chlorodibromomethane	0.293	0.268	-	8.5	20	95	0
1,3-Dichloropropane	0.42	0.382	-	9	20	94	0
1,2-Dibromoethane	0.25	0.221	-	11.6	20	90	0
2-Hexanone	0.174	0.132	-	24.1*	20	83	0
Chlorobenzene	0.748	0.729	-	2.5	20	98	0
Ethylbenzene	1.337	1.247	-	6.7	20	96	0
1,1,1,2-Tetrachloroethane	0.287	0.259	-	9.8	20	92	0
p/m Xylene	0.509	0.489	-	3.9	20	96	0
o Xylene	0.493	0.482	-	2.2	20	98	0
Styrene	0.839	0.816	-	2.7	20	97	0
1,4-Dichlorobenzene-d4	1	1	-	0	20	106	0
Bromoform	0.359	0.307	-	14.5	20	95	0
Isopropylbenzene	2.211	2.01	-	9.1	20	94	0
4-Bromofluorobenzene	0.876	0.838	-	4.3	20	104	0
Bromobenzene	0.598	0.583	-	2.5	20	100	0
n-Propylbenzene	2.574	2.36	-	8.3	20	96	0
1,4-Dichlorobutane	0.87	0.708	-	18.6	20	90	0
1,1,2,2-Tetrachloroethane	0.56	0.501	-	10.5	20	98	0
4-Ethyltoluene	2.108	1.948	-	7.6	20	97	0
2-Chlorotoluene	1.57	1.494	-	4.8	20	102	0
1,3,5-Trimethylbenzene	1.866	1.738	-	6.9	20	97	0
1,2,3-Trichloropropane	0.457	0.401	-	12.3	20	97	0
trans-1,4-Dichloro-2-buten	0.184	0.124	-	32.6*	20	76	0
4-Chlorotoluene	1.653	1.574	-	4.8	20	99	0
tert-Butylbenzene	1.472	1.366	-	7.2	20	95	0
1,2,4-Trimethylbenzene	1.821	1.694	-	7	20	98	0
sec-Butylbenzene	2.123	1.914	-	9.8	20	93	0
p-Isopropyltoluene	1.801	1.648	-	8.5	20	94	0
1,3-Dichlorobenzene	1.09	1.05	-	3.7	20	102	0
1,4-Dichlorobenzene	1.132	1.071	-	5.4	20	101	0
p-Diethylbenzene	1.01	0.913	-	9.6	20	94	0

* Value outside of QC limits.

Calibration Verification Summary
Form 7
Volatiles

Client	: Inventum Engineering		Lab Number	: L2464539	
Project Name	: BUFFALO DEVELOPMENT CORP.		Project Number	: 275 FRANKLIN NOV.	
Instrument ID	: VOA105		Calibration Date	: 11/12/24 07:03	
Lab File ID	: V05241112A01		Init. Calib. Date(s)	: 11/06/24	11/06/24
Sample No	: WG1996387-2		Init. Calib. Times	: 04:25	08:40
Channel	:				

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
1,2-Dichloropropane	0.33	0.335	-	-1.5	20	113	0
Bromodichloromethane	0.321	0.309	-	3.7	20	106	0
1,4-Dioxane	0.0012	0.00151*	-	-25.8*	20	143	0
cis-1,3-Dichloropropene	0.365	0.375	-	-2.7	20	112	0
Chlorobenzene-d5	1	1	-	0	20	115	0
Toluene-d8	1.253	1.261	-	-0.6	20	115	0
Toluene	0.796	0.823	-	-3.4	20	113	0
4-Methyl-2-pentanone	0.104	0.104	-	0	20	104	0
Tetrachloroethene	0.349	0.37	-	-6	20	116	0
trans-1,3-Dichloropropene	0.388	0.399	-	-2.8	20	109	0
Ethyl methacrylate	0.255	0.264	-	-3.5	20	109	0
1,1,2-Trichloroethane	0.184	0.196*	-	-6.5	20	113	0
Chlorodibromomethane	0.29	0.291	-	-0.3	20	108	0
1,3-Dichloropropane	0.405	0.414	-	-2.2	20	110	0
1,2-Dibromoethane	0.228	0.237	-	-3.9	20	113	0
2-Hexanone	0.189	0.165	-	12.7	20	93	0
Chlorobenzene	0.862	0.897	-	-4.1	20	114	0
Ethylbenzene	1.586	1.635	-	-3.1	20	112	0
1,1,1,2-Tetrachloroethane	0.303	0.308	-	-1.7	20	110	0
p/m Xylene	0.601	0.645	-	-7.3	20	116	0
o Xylene	0.575	0.614	-	-6.8	20	116	0
Styrene	0.929	0.987	-	-6.2	20	115	0
1,4-Dichlorobenzene-d4	1	1	-	0	20	118	0
Bromoform	0.296	0.288	-	2.7	20	111	0
Isopropylbenzene	3.112	3.089	-	0.7	20	112	0
4-Bromofluorobenzene	0.91	0.865	-	4.9	20	112	0
Bromobenzene	0.672	0.683	-	-1.6	20	114	0
n-Propylbenzene	3.572	3.595	-	-0.6	20	113	0
1,4-Dichlorobutane	1.168	1.074	-	8	20	102	0
1,1,2,2-Tetrachloroethane	0.489	0.492	-	-0.6	20	114	0
4-Ethyltoluene	2.943	3.018	-	-2.5	20	116	0
2-Chlorotoluene	2.037	2.007	-	1.5	20	113	0
1,3,5-Trimethylbenzene	2.562	2.58	-	-0.7	20	113	0
1,2,3-Trichloropropane	0.401	0.39	-	2.7	20	110	0
trans-1,4-Dichloro-2-buten	0.215	0.18	-	16.3	20	94	0
4-Chlorotoluene	2.129	2.095	-	1.6	20	111	0
tert-Butylbenzene	2.253	2.249	-	0.2	20	114	0
1,2,4-Trimethylbenzene	2.465	2.484	-	-0.8	20	113	0
sec-Butylbenzene	3.217	3.212	-	0.2	20	112	0
p-Isopropyltoluene	2.805	2.838	-	-1.2	20	113	0
1,3-Dichlorobenzene	1.321	1.359	-	-2.9	20	116	0
1,4-Dichlorobenzene	1.32	1.375	-	-4.2	20	118	0
p-Diethylbenzene	1.625	1.647	-	-1.4	20	114	0

* Value outside of QC limits.

Data Usability Summary Report

Vali-Data of WNY, LLC
20 Hickory Grove Spur
Fulton, NY 13069

275 Franklin St., Buffalo, NY
Alpha Analytical, Inc. SDG#L2523269
May 14, 2025
Sampling date: 4/15/2025

Prepared by:
Jodi Zimmerman
Vali-Data of WNY, LLC
20 Hickory Grove Spur
Fulton, NY 13069

DELIVERABLES

This Data Usability Summary Report (DUSR) was prepared by evaluating the analytical data package for Inventum Engineering, project located at 275 Franklin St., Buffalo, NY, Pace Analytical Services, SDG#L2523269 submitted to Vali-Data of WNY, LLC on May 14, 2025. This DUSR has been prepared in general compliance with USEPA National Functional Guidelines(NFG) and NYSDEC Analytical Services Protocols. The laboratory performed the analysis using USEPA method Volatile Organic Compounds (8260D).

ID	Sample ID	Laboratory ID
1	PZ11-04152025	L2523269-01
2	PZ12-04152025	L2523269-02
3	PZ14-04152025	L2523269-03
4	PZ13-04152025	L2523269-04
5	PZ4R-04152025	L2523269-05
6	MW-24D-04152025	L2523269-06
7	MW24S-04152025	L2523269-07
8	MW23S-04152025	L2523269-08
9	PZ5-04152025	L2523269-09
10	PZ6-04152025	L2523269-10
11	PZ99-04152025	L2523269-11
12	TRIP BLANK	L2523269-12

VOLATILE ORGANIC COMPOUNDS

The following items/criteria were reviewed for this analytical suite:

-Data Completeness
-Narrative and Data Reporting Forms
-Chain of Custody and Traffic Reports
-Holding Times
-Internal Standard (IS) Area Performance
-Surrogate Spike Recoveries
-Method Blank
-Field Duplicate Sample Precision
-Laboratory Control Samples
-MS/MSD
-Compound Quantitation
-Initial Calibration
-Continuing Calibration
-GC/MS Performance Check

The items listed above were technically in compliance with the method and SOP criteria with

the exceptions discussed in the text below. The data have been reviewed according to the procedures outlined above and qualified accordingly.

OVERALL EVALUATION OF DATA AND POTENTIAL USABILITY ISSUES
The data are acceptable for use except where qualified below in MS/MSD, Initial Calibration, Continuing Calibration.

Samples: DUSR ID#1-11 and #10MS/MSD were diluted due to high target analyte concentrations.

DATA COMPLETENESS
All criteria were met.

NARRATIVE AND DATA REPORTING FORMS
All criteria were met.

CHAIN OF CUSTODY AND TRAFFIC REPORTS
All criteria were met.

HOLDING TIMES
All holding times were met.

INTERNAL STANDARD (IS)
All criteria were met.

SURROGATE SPIKE RECOVERIES
All criteria were met.

METHOD BLANK
All criteria were met.

FIELD DUPLICATE SAMPLE PRECISION
All criteria were met.

LABORATORY CONTROL SAMPLES
All criteria were met.

MS/MSD
All criteria were met except for a couple of target analytes were outside QC limits in the matrix spikes and should be qualified in the associated samples.

Target Analyte	%Rec #10MS	%Rec #10MSD	RPD	Qualifier	Associated Sample
Tetrachloroethene	0	0	-	J	10, 11
2-Butanone	-	-	30	UJ	10, 11

COMPOUND QUANTITATION
All criteria were met.

INITIAL CALIBRATION
All criteria were met except several target analytes were outside QC limits in the initial calibrations and/or the initial calibration verifications and should be qualified in the associated samples, blanks and spikes.

ICal/ICV ID	Target Analyte	RRF/%D	Qualifier	Associated Sample
ICal/ICV VOA122	1,1,2-Trichloroethane	RRF	UJ/J	WG2059183, 1-12, 10MS/MSD
ICal VOA122	1,1-Dichloroethane	RRF	UJ/J	WG2059183, 1-12, 10MS/MSD
ICal/ICV VOA122	Bromodichloromethane	RRF	UJ/J	WG2059183, 1-12, 10MS/MSD
ICal/ICV VOA122	cis-1,2-Dichloroethene	RRF	UJ/J	WG2059183, 1-12, 10MS/MSD
ICal/ICV VOA122	Chloroform	RRF	UJ/J	WG2059183, 1-12, 10MS/MSD
ICal/ICV VOA122	Trichloroethene	RRF	UJ/J	WG2059183, 1-12, 10MS/MSD
ICal/ICV VOA122	cis-1,3-Dichloropropene	RRF	UJ/J	WG2059183, 1-12, 10MS/MSD
ICal/ICV VOA122	Chlorodibromomethane	RRF	UJ/J	WG2059183, 1-12, 10MS/MSD
ICal/ICV VOA122	1,2-Dibromoethane	RRF	UJ/J	WG2059183, 1-12, 10MS/MSD
ICal/ICV VOA122	1,2,4-Trichlorobenzene	RRF	UJ/J	WG2059183, 1-12, 10MS/MSD
ICV VOA122	1,2-Dichloropropane	RRF	UJ/J	WG2059183, 1-12, 10MS/MSD

Alternate forms of regression were used on target analytes in which the %RSD was >20%, with acceptable results.

CONTINUING CALIBRATION
All criteria were met except several target analytes were outside QC limits in the continuing calibrations and should be qualified in the associated samples, blanks and spikes.

CCal ID	Target Analyte	RRF/%D	Qualifier	Associated Sample
WG2059183-2	1,1,2-Trichloroethane	RRF	UJ/J	WG2059183, 1-12, 10MS/MSD
WG2059183-2	Bromodichloromethane	RRF	UJ/J	WG2059183, 1-12, 10MS/MSD

CCal ID	Target Analyte	RRF/%D	Qualifier	Associated Sample
WG2059183-2	cis-1,2-Dichloroethene	RRF	UJ/J	WG2059183, 1-12, 10MS/MSD
WG2059183-2	Chloroform	RRF	UJ/J	WG2059183, 1-12, 10MS/MSD
WG2059183-2	Trichloroethene	RRF	UJ/J	WG2059183, 1-12, 10MS/MSD
WG2059183-2	cis-1,3-Dichloropropene	RRF	UJ/J	WG2059183, 1-12, 10MS/MSD
WG2059183-2	Chlorodibromomethane	RRF	UJ/J	WG2059183, 1-12, 10MS/MSD
WG2059183-2	1,2-Dibromoethane	RRF	UJ/J	WG2059183, 1-12, 10MS/MSD
WG2059183-2	1,2,4-Trichlorobenzene	RRF	UJ/J	WG2059183, 1-12, 10MS/MSD
WG2059183-2	1,2-Dichloropropane	RRF	UJ/J	WG2059183, 1-12, 10MS/MSD
WG2059183-2	trans-1,3-Dichloropropene	RRF	UJ/J	WG2059183, 1-12, 10MS/MSD

Some target analytes were outside laboratory QC limits but within NFG QC limits, so no further action is required.

GC/MS PERFORMANCE CHECK

All criteria were met.

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY
For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Volatile Organics

The WG2059183-6/-7 MS/MSD recoveries performed on L2523269-10 are outside the acceptance criteria for tetrachloroethene (0%/0%). The unacceptable percent recoveries are attributed to the elevated concentrations of target compounds present in the native sample.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Caitlin Walukevich Report Date: 04/30/25

Title: Technical Director/Representative

Matrix Spike Sample Summary
Form 3
Volatiles

Client	: Inventum Engineering	**Lab Number**	: L2523269
Project Name	: BUFFALO DEVELOPMENT CORP.	**Project Number**	: APRIL 2025 PRR SAMPL
Client Sample ID	: PZ6-04152025	**Matrix (Level)**	: WATER (LOW)
Lab Sample ID	: L2523269-10	**Analysis Date**	: 04/25/25 17:10
Matrix Spike	: WG2059183-6	**MS Analysis Date**	: 04/25/25 17:35
Matrix Spike Dup	: WG2059183-7	**MSD Analysis Date**	: 04/25/25 18:00

		Matrix Spike Sample				Matrix Spike Duplicate					
Parameter	Sample Conc. (ug/l)	Spike Added (ug/l)	Spike Conc. (ug/l)	%R		Spike Added (ug/l)	Spike Conc. (ug/l)	%R		RPD	Recovery Limits	RPD Limit
Methylene chloride	ND	50	51	102		50	52	104		2	70-130	20
1,1-Dichloroethane	ND	50	52	104		50	52	104		0	70-130	20
Chloroform	ND	50	51	102		50	52	104		2	70-130	20
Carbon tetrachloride	ND	50	61	122		50	60	120		2	63-132	20
1,2-Dichloropropane	ND	50	46	92		50	46	92		0	70-130	20
Dibromochloromethane	ND	50	54	108		50	54	108		0	63-130	20
1,1,2-Trichloroethane	ND	50	45	90		50	46	92		2	70-130	20
Tetrachloroethene	720	50	690	0	Q	50	700	0	Q	1	70-130	20
Chlorobenzene	ND	50	51	102		50	50	100		2	75-130	20
Trichlorofluoromethane	ND	50	63	126		50	61	122		3	62-150	20
1,2-Dichloroethane	ND	50	51	102		50	49	98		4	70-130	20
1,1,1-Trichloroethane	ND	50	58	116		50	58	116		0	67-130	20
Bromodichloromethane	ND	50	51	102		50	50	100		2	67-130	20
trans-1,3-Dichloropropene	ND	50	43	86		50	44	88		2	70-130	20
cis-1,3-Dichloropropene	ND	50	43	86		50	44	88		2	70-130	20
Bromoform	ND	50	47	94		50	44	88		7	54-136	20
1,1,2,2-Tetrachloroethane	ND	50	42	84		50	42	84		0	67-130	20
Benzene	ND	50	49	98		50	50	100		2	70-130	20
Toluene	ND	50	48	96		50	48	96		0	70-130	20
Ethylbenzene	ND	50	47	94		50	46	92		2	70-130	20
Chloromethane	ND	50	48	96		50	50	100		4	64-130	20
Bromomethane	ND	50	23	46		50	28	56		20	39-139	20

Matrix Spike Sample Summary
Form 3
Volatiles

Client	: Inventum Engineering	**Lab Number**	: L2523269
Project Name	: BUFFALO DEVELOPMENT CORP.	**Project Number**	: APRIL 2025 PRR SAMPL
Client Sample ID	: PZ6-04152025	**Matrix (Level)**	: WATER (LOW)
Lab Sample ID	: L2523269-10	**Analysis Date**	: 04/25/25 17:10
Matrix Spike	: WG2059183-6	**MS Analysis Date**	: 04/25/25 17:35
Matrix Spike Dup	: WG2059183-7	**MSD Analysis Date**	: 04/25/25 18:00

		Matrix Spike Sample			Matrix Spike Duplicate					
Parameter	Sample Conc. (ug/l)	Spike Added (ug/l)	Spike Conc. (ug/l)	%R	Spike Added (ug/l)	Spike Conc. (ug/l)	%R	RPD	Recovery Limits	RPD Limit
Vinyl chloride	ND	50	46	92	50	47	94	2	55-140	20
Chloroethane	ND	50	52	104	50	54	108	4	55-138	20
1,1-Dichloroethene	ND	50	57	114	50	58	116	2	61-145	20
trans-1,2-Dichloroethene	ND	50	55	110	50	55	110	0	70-130	20
Trichloroethene	4.0	50	56	104	50	54	100	4	70-130	20
1,2-Dichlorobenzene	ND	50	51	102	50	50	100	2	70-130	20
1,3-Dichlorobenzene	ND	50	51	102	50	50	100	2	70-130	20
1,4-Dichlorobenzene	ND	50	50	100	50	49	98	2	70-130	20
Methyl tert butyl ether	ND	50	45	90	50	45	90	0	63-130	20
p/m-Xylene	ND	100	99	99	100	97	97	2	70-130	20
o-Xylene	ND	100	97	97	100	96	96	1	70-130	20
cis-1,2-Dichloroethene	5.8J	50	60	120	50	61	122	2	70-130	20
Styrene	ND	100	89	89	100	88	88	1	70-130	20
Dichlorodifluoromethane	ND	50	46	92	50	44	88	4	36-147	20
Acetone	9.7J	50	56	112	50	55	110	2	58-148	20
Carbon disulfide	ND	50	54	108	50	53	106	2	51-130	20
2-Butanone	ND	50	53	106	50	39	78	30 Q	63-138	20
4-Methyl-2-pentanone	ND	50	41	82	50	41	82	0	59-130	20
2-Hexanone	ND	50	37	74	50	38	76	3	57-130	20
1,2-Dibromoethane	ND	50	49	98	50	49	98	0	70-130	20
n-Butylbenzene	ND	50	45	90	50	44	88	2	53-136	20
sec-Butylbenzene	ND	50	47	94	50	45	90	4	70-130	20

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	Lab Number	: L2523269
Project Name	: BUFFALO DEVELOPMENT CORP.	Project Number	: APRIL 2025 PRR SAMPL
Lab ID	: L2523269-01D	Date Collected	: 04/15/25 18:00
Client ID	: PZ11-04152025	Date Received	: 04/16/25
Sample Location	: 275 FRANKLIN ST., BUFFALO, NY	Date Analyzed	: 04/25/25 13:05
Sample Matrix	: WATER	Dilution Factor	: 20
Analytical Method	: 1,8260D	Analyst	: PID
Lab File ID	: V22250425A15	Instrument ID	: VOA122
Sample Amount	: 0.5 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	50	14.	U
75-34-3	1,1-Dichloroethane	ND	50	14.	U
67-66-3	Chloroform	ND	50	14.	U
56-23-5	Carbon tetrachloride	ND	10	2.7	U
78-87-5	1,2-Dichloropropane	ND	20	2.7	U
124-48-1	Dibromochloromethane	ND	10	3.0	U
79-00-5	1,1,2-Trichloroethane	ND	30	10.	U
127-18-4	Tetrachloroethene	1800	10	3.6	
108-90-7	Chlorobenzene	ND	50	14.	U
75-69-4	Trichlorofluoromethane	ND	50	14.	U
107-06-2	1,2-Dichloroethane	ND	10	2.6	U
71-55-6	1,1,1-Trichloroethane	ND	50	14.	U
75-27-4	Bromodichloromethane	ND	10	3.8	U
10061-02-6	trans-1,3-Dichloropropene	ND	10	3.3	U
10061-01-5	cis-1,3-Dichloropropene	ND	10	2.9	U
75-25-2	Bromoform	ND	40	13.	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	10	3.3	U
71-43-2	Benzene	ND	10	3.2	U
108-88-3	Toluene	ND	50	14.	U
100-41-4	Ethylbenzene	ND	50	14.	U
74-87-3	Chloromethane	ND	50	14.	U
74-83-9	Bromomethane	ND	50	14.	U
75-01-4	Vinyl chloride	ND	20	1.4	U
75-00-3	Chloroethane	ND	50	14.	U
75-35-4	1,1-Dichloroethene	ND	10	3.4	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	Lab Number	: L2523269
Project Name	: BUFFALO DEVELOPMENT CORP.	Project Number	: APRIL 2025 PRR SAMPL
Lab ID	: L2523269-01D	Date Collected	: 04/15/25 18:00
Client ID	: PZ11-04152025	Date Received	: 04/16/25
Sample Location	: 275 FRANKLIN ST., BUFFALO, NY	Date Analyzed	: 04/25/25 13:05
Sample Matrix	: WATER	Dilution Factor	: 20
Analytical Method	: 1,8260D	Analyst	: PID
Lab File ID	: V22250425A15	Instrument ID	: VOA122
Sample Amount	: 0.5 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
156-60-5	trans-1,2-Dichloroethene	ND	50	14.	U
79-01-6	Trichloroethene	8.1	10	3.5	J
95-50-1	1,2-Dichlorobenzene	ND	50	14.	U
541-73-1	1,3-Dichlorobenzene	ND	50	14.	U
106-46-7	1,4-Dichlorobenzene	ND	50	14.	U
1634-04-4	Methyl tert butyl ether	ND	50	3.3	U
179601-23-1	p/m-Xylene	ND	50	14.	U
95-47-6	o-Xylene	ND	50	14.	U
156-59-2	cis-1,2-Dichloroethene	ND	50	14.	U
100-42-5	Styrene	ND	50	14.	U
75-71-8	Dichlorodifluoromethane	ND	100	20.	U
67-64-1	Acetone	ND	100	29.	U
75-15-0	Carbon disulfide	ND	100	20.	U
78-93-3	2-Butanone	ND	100	39.	U
108-10-1	4-Methyl-2-pentanone	ND	100	20.	U
591-78-6	2-Hexanone	ND	100	20.	U
106-93-4	1,2-Dibromoethane	ND	40	13.	U
104-51-8	n-Butylbenzene	ND	50	14.	U
135-98-8	sec-Butylbenzene	ND	50	14.	U
98-06-6	tert-Butylbenzene	ND	50	14.	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	50	14.	U
98-82-8	Isopropylbenzene	ND	50	14.	U
99-87-6	p-Isopropyltoluene	ND	50	14.	U
91-20-3	Naphthalene	ND	50	14.	U
103-65-1	n-Propylbenzene	ND	50	14.	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	Lab Number	: L2523269
Project Name	: BUFFALO DEVELOPMENT CORP.	Project Number	: APRIL 2025 PRR SAMPL
Lab ID	: L2523269-01D	Date Collected	: 04/15/25 18:00
Client ID	: PZ11-04152025	Date Received	: 04/16/25
Sample Location	: 275 FRANKLIN ST., BUFFALO, NY	Date Analyzed	: 04/25/25 13:05
Sample Matrix	: WATER	Dilution Factor	: 20
Analytical Method	: 1,8260D	Analyst	: PID
Lab File ID	: V22250425A15	Instrument ID	: VOA122
Sample Amount	: 0.5 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
120-82-1	1,2,4-Trichlorobenzene	ND	50	14.	U
108-67-8	1,3,5-Trimethylbenzene	ND	50	14.	U
95-63-6	1,2,4-Trimethylbenzene	ND	50	14.	U
79-20-9	Methyl Acetate	ND	40	4.7	U
110-82-7	Cyclohexane	ND	200	5.4	U
76-13-1	Freon-113	ND	50	14.	U
108-87-2	Methyl cyclohexane	ND	200	7.9	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	Lab Number	: L2523269
Project Name	: BUFFALO DEVELOPMENT CORP.	Project Number	: APRIL 2025 PRR SAMPL
Lab ID	: L2523269-02D	Date Collected	: 04/15/25 17:30
Client ID	: PZ12-04152025	Date Received	: 04/16/25
Sample Location	: 275 FRANKLIN ST., BUFFALO, NY	Date Analyzed	: 04/25/25 13:30
Sample Matrix	: WATER	Dilution Factor	: 10
Analytical Method	: 1,8260D	Analyst	: PID
Lab File ID	: V22250425A16	Instrument ID	: VOA122
Sample Amount	: 1 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	25	7.0	U
75-34-3	1,1-Dichloroethane	ND	25	7.0	U
67-66-3	Chloroform	ND	25	7.0	U
56-23-5	Carbon tetrachloride	ND	5.0	1.3	U
78-87-5	1,2-Dichloropropane	ND	10	1.4	U
124-48-1	Dibromochloromethane	ND	5.0	1.5	U
79-00-5	1,1,2-Trichloroethane	ND	15	5.0	U
127-18-4	Tetrachloroethene	810	5.0	1.8	
108-90-7	Chlorobenzene	ND	25	7.0	U
75-69-4	Trichlorofluoromethane	ND	25	7.0	U
107-06-2	1,2-Dichloroethane	ND	5.0	1.3	U
71-55-6	1,1,1-Trichloroethane	ND	25	7.0	U
75-27-4	Bromodichloromethane	ND	5.0	1.9	U
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.6	U
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.4	U
75-25-2	Bromoform	ND	20	6.5	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.7	U
71-43-2	Benzene	ND	5.0	1.6	U
108-88-3	Toluene	ND	25	7.0	U
100-41-4	Ethylbenzene	ND	25	7.0	U
74-87-3	Chloromethane	ND	25	7.0	U
74-83-9	Bromomethane	ND	25	7.0	U
75-01-4	Vinyl chloride	ND	10	0.71	U
75-00-3	Chloroethane	ND	25	7.0	U
75-35-4	1,1-Dichloroethene	ND	5.0	1.7	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	Lab Number	: L2523269
Project Name	: BUFFALO DEVELOPMENT CORP.	Project Number	: APRIL 2025 PRR SAMPL
Lab ID	: L2523269-02D	Date Collected	: 04/15/25 17:30
Client ID	: PZ12-04152025	Date Received	: 04/16/25
Sample Location	: 275 FRANKLIN ST., BUFFALO, NY	Date Analyzed	: 04/25/25 13:30
Sample Matrix	: WATER	Dilution Factor	: 10
Analytical Method	: 1,8260D	Analyst	: PID
Lab File ID	: V22250425A16	Instrument ID	: VOA122
Sample Amount	: 1 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
156-60-5	trans-1,2-Dichloroethene	ND	25	7.0	U
79-01-6	Trichloroethene	4.3	5.0	1.8	J
95-50-1	1,2-Dichlorobenzene	ND	25	7.0	U
541-73-1	1,3-Dichlorobenzene	ND	25	7.0	U
106-46-7	1,4-Dichlorobenzene	ND	25	7.0	U
1634-04-4	Methyl tert butyl ether	ND	25	1.7	U
179601-23-1	p/m-Xylene	ND	25	7.0	U
95-47-6	o-Xylene	ND	25	7.0	U
156-59-2	cis-1,2-Dichloroethene	ND	25	7.0	U
100-42-5	Styrene	ND	25	7.0	U
75-71-8	Dichlorodifluoromethane	ND	50	10.	U
67-64-1	Acetone	ND	50	15.	U
75-15-0	Carbon disulfide	ND	50	10.	U
78-93-3	2-Butanone	ND	50	19.	U
108-10-1	4-Methyl-2-pentanone	ND	50	10.	U
591-78-6	2-Hexanone	ND	50	10.	U
106-93-4	1,2-Dibromoethane	ND	20	6.5	U
104-51-8	n-Butylbenzene	ND	25	7.0	U
135-98-8	sec-Butylbenzene	ND	25	7.0	U
98-06-6	tert-Butylbenzene	ND	25	7.0	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	25	7.0	U
98-82-8	Isopropylbenzene	ND	25	7.0	U
99-87-6	p-Isopropyltoluene	ND	25	7.0	U
91-20-3	Naphthalene	ND	25	7.0	U
103-65-1	n-Propylbenzene	ND	25	7.0	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	**Lab Number**	: L2523269
Project Name	: BUFFALO DEVELOPMENT CORP.	**Project Number**	: APRIL 2025 PRR SAMPL
Lab ID	: L2523269-02D	**Date Collected**	: 04/15/25 17:30
Client ID	: PZ12-04152025	**Date Received**	: 04/16/25
Sample Location	: 275 FRANKLIN ST., BUFFALO, NY	**Date Analyzed**	: 04/25/25 13:30
Sample Matrix	: WATER	**Dilution Factor**	: 10
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: V22250425A16	**Instrument ID**	: VOA122
Sample Amount	: 1 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
120-82-1	1,2,4-Trichlorobenzene	ND	25	7.0	U
108-67-8	1,3,5-Trimethylbenzene	ND	25	7.0	U
95-63-6	1,2,4-Trimethylbenzene	ND	25	7.0	U
79-20-9	Methyl Acetate	ND	20	2.3	U
110-82-7	Cyclohexane	ND	100	2.7	U
76-13-1	Freon-113	ND	25	7.0	U
108-87-2	Methyl cyclohexane	ND	100	4.0	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	Lab Number	: L2523269
Project Name	: BUFFALO DEVELOPMENT CORP.	Project Number	: APRIL 2025 PRR SAMPL
Lab ID	: L2523269-03D	Date Collected	: 04/15/25 17:05
Client ID	: PZ14-04152025	Date Received	: 04/16/25
Sample Location	: 275 FRANKLIN ST., BUFFALO, NY	Date Analyzed	: 04/25/25 13:54
Sample Matrix	: WATER	Dilution Factor	: 2
Analytical Method	: 1,8260D	Analyst	: PID
Lab File ID	: V22250425A17	Instrument ID	: VOA122
Sample Amount	: 5 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	5.0	1.4	U
75-34-3	1,1-Dichloroethane	ND	5.0	1.4	U
67-66-3	Chloroform	ND	5.0	1.4	U
56-23-5	Carbon tetrachloride	ND	1.0	0.27	U
78-87-5	1,2-Dichloropropane	ND	2.0	0.27	U
124-48-1	Dibromochloromethane	ND	1.0	0.30	U
79-00-5	1,1,2-Trichloroethane	ND	3.0	1.0	U
127-18-4	Tetrachloroethene	320	1.0	0.36	
108-90-7	Chlorobenzene	ND	5.0	1.4	U
75-69-4	Trichlorofluoromethane	ND	5.0	1.4	U
107-06-2	1,2-Dichloroethane	ND	1.0	0.26	U
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.4	U
75-27-4	Bromodichloromethane	ND	1.0	0.38	U
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.33	U
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.29	U
75-25-2	Bromoform	ND	4.0	1.3	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.33	U
71-43-2	Benzene	ND	1.0	0.32	U
108-88-3	Toluene	ND	5.0	1.4	U
100-41-4	Ethylbenzene	ND	5.0	1.4	U
74-87-3	Chloromethane	ND	5.0	1.4	U
74-83-9	Bromomethane	ND	5.0	1.4	U
75-01-4	Vinyl chloride	0.52	2.0	0.14	J
75-00-3	Chloroethane	ND	5.0	1.4	U
75-35-4	1,1-Dichloroethene	0.48	1.0	0.34	J

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	Lab Number	: L2523269
Project Name	: BUFFALO DEVELOPMENT CORP.	Project Number	: APRIL 2025 PRR SAMPL
Lab ID	: L2523269-03D	Date Collected	: 04/15/25 17:05
Client ID	: PZ14-04152025	Date Received	: 04/16/25
Sample Location	: 275 FRANKLIN ST., BUFFALO, NY	Date Analyzed	: 04/25/25 13:54
Sample Matrix	: WATER	Dilution Factor	: 2
Analytical Method	: 1,8260D	Analyst	: PID
Lab File ID	: V22250425A17	Instrument ID	: VOA122
Sample Amount	: 5 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
156-60-5	trans-1,2-Dichloroethene	1.5	5.0	1.4	J
79-01-6	Trichloroethene	11	1.0	0.35	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.4	U
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.4	U
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.4	U
1634-04-4	Methyl tert butyl ether	ND	5.0	0.33	U
179601-23-1	p/m-Xylene	ND	5.0	1.4	U
95-47-6	o-Xylene	ND	5.0	1.4	U
156-59-2	cis-1,2-Dichloroethene	310	5.0	1.4	
100-42-5	Styrene	ND	5.0	1.4	U
75-71-8	Dichlorodifluoromethane	ND	10	2.0	U
67-64-1	Acetone	ND	10	2.9	U
75-15-0	Carbon disulfide	ND	10	2.0	U
78-93-3	2-Butanone	ND	10	3.9	U
108-10-1	4-Methyl-2-pentanone	ND	10	2.0	U
591-78-6	2-Hexanone	ND	10	2.0	U
106-93-4	1,2-Dibromoethane	ND	4.0	1.3	U
104-51-8	n-Butylbenzene	ND	5.0	1.4	U
135-98-8	sec-Butylbenzene	ND	5.0	1.4	U
98-06-6	tert-Butylbenzene	ND	5.0	1.4	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	1.4	U
98-82-8	Isopropylbenzene	ND	5.0	1.4	U
99-87-6	p-Isopropyltoluene	ND	5.0	1.4	U
91-20-3	Naphthalene	ND	5.0	1.4	U
103-65-1	n-Propylbenzene	ND	5.0	1.4	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	Lab Number	: L2523269
Project Name	: BUFFALO DEVELOPMENT CORP.	Project Number	: APRIL 2025 PRR SAMPL
Lab ID	: L2523269-03D	Date Collected	: 04/15/25 17:05
Client ID	: PZ14-04152025	Date Received	: 04/16/25
Sample Location	: 275 FRANKLIN ST., BUFFALO, NY	Date Analyzed	: 04/25/25 13:54
Sample Matrix	: WATER	Dilution Factor	: 2
Analytical Method	: 1,8260D	Analyst	: PID
Lab File ID	: V22250425A17	Instrument ID	: VOA122
Sample Amount	: 5 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.4	U
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	1.4	U
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	1.4	U
79-20-9	Methyl Acetate	ND	4.0	0.47	U
110-82-7	Cyclohexane	ND	20	0.54	U
76-13-1	Freon-113	ND	5.0	1.4	U
108-87-2	Methyl cyclohexane	ND	20	0.79	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	Lab Number	: L2523269
Project Name	: BUFFALO DEVELOPMENT CORP.	Project Number	: APRIL 2025 PRR SAMPL
Lab ID	: L2523269-04D	Date Collected	: 04/15/25 16:25
Client ID	: PZ13-04152025	Date Received	: 04/16/25
Sample Location	: 275 FRANKLIN ST., BUFFALO, NY	Date Analyzed	: 04/25/25 14:19
Sample Matrix	: WATER	Dilution Factor	: 2.5
Analytical Method	: 1,8260D	Analyst	: PID
Lab File ID	: V22250425A18	Instrument ID	: VOA122
Sample Amount	: 4 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	6.2	1.8	U
75-34-3	1,1-Dichloroethane	ND	6.2	1.8	U
67-66-3	Chloroform	ND	6.2	1.8	U
56-23-5	Carbon tetrachloride	ND	1.2	0.34	U
78-87-5	1,2-Dichloropropane	ND	2.5	0.34	U
124-48-1	Dibromochloromethane	ND	1.2	0.37	U
79-00-5	1,1,2-Trichloroethane	ND	3.8	1.2	U
127-18-4	Tetrachloroethene	69	1.2	0.45	
108-90-7	Chlorobenzene	ND	6.2	1.8	U
75-69-4	Trichlorofluoromethane	ND	6.2	1.8	U
107-06-2	1,2-Dichloroethane	ND	1.2	0.33	U
71-55-6	1,1,1-Trichloroethane	ND	6.2	1.8	U
75-27-4	Bromodichloromethane	ND	1.2	0.48	U
10061-02-6	trans-1,3-Dichloropropene	ND	1.2	0.41	U
10061-01-5	cis-1,3-Dichloropropene	ND	1.2	0.36	U
75-25-2	Bromoform	ND	5.0	1.6	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.2	0.42	U
71-43-2	Benzene	ND	1.2	0.40	U
108-88-3	Toluene	ND	6.2	1.8	U
100-41-4	Ethylbenzene	ND	6.2	1.8	U
74-87-3	Chloromethane	ND	6.2	1.8	U
74-83-9	Bromomethane	ND	6.2	1.8	U
75-01-4	Vinyl chloride	17	2.5	0.18	
75-00-3	Chloroethane	ND	6.2	1.8	U
75-35-4	1,1-Dichloroethene	0.52	1.2	0.42	J

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	Lab Number	: L2523269
Project Name	: BUFFALO DEVELOPMENT CORP.	Project Number	: APRIL 2025 PRR SAMPL
Lab ID	: L2523269-04D	Date Collected	: 04/15/25 16:25
Client ID	: PZ13-04152025	Date Received	: 04/16/25
Sample Location	: 275 FRANKLIN ST., BUFFALO, NY	Date Analyzed	: 04/25/25 14:19
Sample Matrix	: WATER	Dilution Factor	: 2.5
Analytical Method	: 1,8260D	Analyst	: PID
Lab File ID	: V22250425A18	Instrument ID	: VOA122
Sample Amount	: 4 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
156-60-5	trans-1,2-Dichloroethene	9.8	6.2	1.8	
79-01-6	Trichloroethene	10	1.2	0.44	
95-50-1	1,2-Dichlorobenzene	ND	6.2	1.8	U
541-73-1	1,3-Dichlorobenzene	ND	6.2	1.8	U
106-46-7	1,4-Dichlorobenzene	ND	6.2	1.8	U
1634-04-4	Methyl tert butyl ether	ND	6.2	0.42	U
179601-23-1	p/m-Xylene	ND	6.2	1.8	U
95-47-6	o-Xylene	ND	6.2	1.8	U
156-59-2	cis-1,2-Dichloroethene	240	6.2	1.8	
100-42-5	Styrene	ND	6.2	1.8	U
75-71-8	Dichlorodifluoromethane	ND	12	2.5	U
67-64-1	Acetone	ND	12	3.6	U
75-15-0	Carbon disulfide	ND	12	2.5	U
78-93-3	2-Butanone	ND	12	4.8	U
108-10-1	4-Methyl-2-pentanone	ND	12	2.5	U
591-78-6	2-Hexanone	ND	12	2.5	U
106-93-4	1,2-Dibromoethane	ND	5.0	1.6	U
104-51-8	n-Butylbenzene	ND	6.2	1.8	U
135-98-8	sec-Butylbenzene	ND	6.2	1.8	U
98-06-6	tert-Butylbenzene	ND	6.2	1.8	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	6.2	1.8	U
98-82-8	Isopropylbenzene	ND	6.2	1.8	U
99-87-6	p-Isopropyltoluene	ND	6.2	1.8	U
91-20-3	Naphthalene	ND	6.2	1.8	U
103-65-1	n-Propylbenzene	ND	6.2	1.8	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	Lab Number	: L2523269
Project Name	: BUFFALO DEVELOPMENT CORP.	Project Number	: APRIL 2025 PRR SAMPL
Lab ID	: L2523269-04D	Date Collected	: 04/15/25 16:25
Client ID	: PZ13-04152025	Date Received	: 04/16/25
Sample Location	: 275 FRANKLIN ST., BUFFALO, NY	Date Analyzed	: 04/25/25 14:19
Sample Matrix	: WATER	Dilution Factor	: 2.5
Analytical Method	: 1,8260D	Analyst	: PID
Lab File ID	: V22250425A18	Instrument ID	: VOA122
Sample Amount	: 4 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
120-82-1	1,2,4-Trichlorobenzene	ND	6.2	1.8	U
108-67-8	1,3,5-Trimethylbenzene	ND	6.2	1.8	U
95-63-6	1,2,4-Trimethylbenzene	ND	6.2	1.8	U
79-20-9	Methyl Acetate	0.61	5.0	0.58	J
110-82-7	Cyclohexane	ND	25	0.68	U
76-13-1	Freon-113	ND	6.2	1.8	U
108-87-2	Methyl cyclohexane	ND	25	0.99	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	Lab Number	: L2523269
Project Name	: BUFFALO DEVELOPMENT CORP.	Project Number	: APRIL 2025 PRR SAMPL
Lab ID	: L2523269-05D	Date Collected	: 04/15/25 15:25
Client ID	: PZ4R-04152025	Date Received	: 04/16/25
Sample Location	: 275 FRANKLIN ST., BUFFALO, NY	Date Analyzed	: 04/25/25 14:43
Sample Matrix	: WATER	Dilution Factor	: 10
Analytical Method	: 1,8260D	Analyst	: PID
Lab File ID	: V22250425A19	Instrument ID	: VOA122
Sample Amount	: 1 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	25	7.0	U
75-34-3	1,1-Dichloroethane	ND	25	7.0	U
67-66-3	Chloroform	ND	25	7.0	U
56-23-5	Carbon tetrachloride	ND	5.0	1.3	U
78-87-5	1,2-Dichloropropane	ND	10	1.4	U
124-48-1	Dibromochloromethane	ND	5.0	1.5	U
79-00-5	1,1,2-Trichloroethane	ND	15	5.0	U
127-18-4	Tetrachloroethene	910	5.0	1.8	
108-90-7	Chlorobenzene	ND	25	7.0	U
75-69-4	Trichlorofluoromethane	ND	25	7.0	U
107-06-2	1,2-Dichloroethane	ND	5.0	1.3	U
71-55-6	1,1,1-Trichloroethane	ND	25	7.0	U
75-27-4	Bromodichloromethane	ND	5.0	1.9	U
10061-02-6	trans-1,3-Dichloropropene	ND	5.0	1.6	U
10061-01-5	cis-1,3-Dichloropropene	ND	5.0	1.4	U
75-25-2	Bromoform	ND	20	6.5	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	5.0	1.7	U
71-43-2	Benzene	ND	5.0	1.6	U
108-88-3	Toluene	ND	25	7.0	U
100-41-4	Ethylbenzene	ND	25	7.0	U
74-87-3	Chloromethane	ND	25	7.0	U
74-83-9	Bromomethane	ND	25	7.0	U
75-01-4	Vinyl chloride	ND	10	0.71	U
75-00-3	Chloroethane	ND	25	7.0	U
75-35-4	1,1-Dichloroethene	ND	5.0	1.7	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	Lab Number	: L2523269
Project Name	: BUFFALO DEVELOPMENT CORP.	Project Number	: APRIL 2025 PRR SAMPL
Lab ID	: L2523269-05D	Date Collected	: 04/15/25 15:25
Client ID	: PZ4R-04152025	Date Received	: 04/16/25
Sample Location	: 275 FRANKLIN ST., BUFFALO, NY	Date Analyzed	: 04/25/25 14:43
Sample Matrix	: WATER	Dilution Factor	: 10
Analytical Method	: 1,8260D	Analyst	: PID
Lab File ID	: V22250425A19	Instrument ID	: VOA122
Sample Amount	: 1 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
156-60-5	trans-1,2-Dichloroethene	ND	25	7.0	U
79-01-6	Trichloroethene	12	5.0	1.8	
95-50-1	1,2-Dichlorobenzene	ND	25	7.0	U
541-73-1	1,3-Dichlorobenzene	ND	25	7.0	U
106-46-7	1,4-Dichlorobenzene	ND	25	7.0	U
1634-04-4	Methyl tert butyl ether	ND	25	1.7	U
179601-23-1	p/m-Xylene	ND	25	7.0	U
95-47-6	o-Xylene	ND	25	7.0	U
156-59-2	cis-1,2-Dichloroethene	12	25	7.0	J
100-42-5	Styrene	ND	25	7.0	U
75-71-8	Dichlorodifluoromethane	ND	50	10.	U
67-64-1	Acetone	ND	50	15.	U
75-15-0	Carbon disulfide	ND	50	10.	U
78-93-3	2-Butanone	ND	50	19.	U
108-10-1	4-Methyl-2-pentanone	ND	50	10.	U
591-78-6	2-Hexanone	ND	50	10.	U
106-93-4	1,2-Dibromoethane	ND	20	6.5	U
104-51-8	n-Butylbenzene	ND	25	7.0	U
135-98-8	sec-Butylbenzene	ND	25	7.0	U
98-06-6	tert-Butylbenzene	ND	25	7.0	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	25	7.0	U
98-82-8	Isopropylbenzene	ND	25	7.0	U
99-87-6	p-Isopropyltoluene	ND	25	7.0	U
91-20-3	Naphthalene	ND	25	7.0	U
103-65-1	n-Propylbenzene	ND	25	7.0	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	**Lab Number**	: L2523269
Project Name	: BUFFALO DEVELOPMENT CORP.	**Project Number**	: APRIL 2025 PRR SAMPL
Lab ID	: L2523269-05D	**Date Collected**	: 04/15/25 15:25
Client ID	: PZ4R-04152025	**Date Received**	: 04/16/25
Sample Location	: 275 FRANKLIN ST., BUFFALO, NY	**Date Analyzed**	: 04/25/25 14:43
Sample Matrix	: WATER	**Dilution Factor**	: 10
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: V22250425A19	**Instrument ID**	: VOA122
Sample Amount	: 1 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
120-82-1	1,2,4-Trichlorobenzene	ND	25	7.0	U
108-67-8	1,3,5-Trimethylbenzene	ND	25	7.0	U
95-63-6	1,2,4-Trimethylbenzene	ND	25	7.0	U
79-20-9	Methyl Acetate	ND	20	2.3	U
110-82-7	Cyclohexane	ND	100	2.7	U
76-13-1	Freon-113	ND	25	7.0	U
108-87-2	Methyl cyclohexane	ND	100	4.0	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	Lab Number	: L2523269
Project Name	: BUFFALO DEVELOPMENT CORP.	Project Number	: APRIL 2025 PRR SAMPL
Lab ID	: L2523269-06D	Date Collected	: 04/15/25 14:40
Client ID	: MW24D-04152025	Date Received	: 04/16/25
Sample Location	: 275 FRANKLIN ST., BUFFALO, NY	Date Analyzed	: 04/25/25 15:08
Sample Matrix	: WATER	Dilution Factor	: 2
Analytical Method	: 1,8260D	Analyst	: PID
Lab File ID	: V22250425A20	Instrument ID	: VOA122
Sample Amount	: 5 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	5.0	1.4	U
75-34-3	1,1-Dichloroethane	ND	5.0	1.4	U
67-66-3	Chloroform	ND	5.0	1.4	U
56-23-5	Carbon tetrachloride	ND	1.0	0.27	U
78-87-5	1,2-Dichloropropane	ND	2.0	0.27	U
124-48-1	Dibromochloromethane	ND	1.0	0.30	U
79-00-5	1,1,2-Trichloroethane	ND	3.0	1.0	U
127-18-4	Tetrachloroethene	54	1.0	0.36	
108-90-7	Chlorobenzene	ND	5.0	1.4	U
75-69-4	Trichlorofluoromethane	ND	5.0	1.4	U
107-06-2	1,2-Dichloroethane	ND	1.0	0.26	U
71-55-6	1,1,1-Trichloroethane	ND	5.0	1.4	U
75-27-4	Bromodichloromethane	ND	1.0	0.38	U
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.33	U
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.29	U
75-25-2	Bromoform	ND	4.0	1.3	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.33	U
71-43-2	Benzene	ND	1.0	0.32	U
108-88-3	Toluene	ND	5.0	1.4	U
100-41-4	Ethylbenzene	ND	5.0	1.4	U
74-87-3	Chloromethane	ND	5.0	1.4	U
74-83-9	Bromomethane	ND	5.0	1.4	U
75-01-4	Vinyl chloride	7.2	2.0	0.14	
75-00-3	Chloroethane	ND	5.0	1.4	U
75-35-4	1,1-Dichloroethene	0.39	1.0	0.34	J

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	Lab Number	: L2523269
Project Name	: BUFFALO DEVELOPMENT CORP.	Project Number	: APRIL 2025 PRR SAMPL
Lab ID	: L2523269-06D	Date Collected	: 04/15/25 14:40
Client ID	: MW24D-04152025	Date Received	: 04/16/25
Sample Location	: 275 FRANKLIN ST., BUFFALO, NY	Date Analyzed	: 04/25/25 15:08
Sample Matrix	: WATER	Dilution Factor	: 2
Analytical Method	: 1,8260D	Analyst	: PID
Lab File ID	: V22250425A20	Instrument ID	: VOA122
Sample Amount	: 5 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
156-60-5	trans-1,2-Dichloroethene	ND	5.0	1.4	U
79-01-6	Trichloroethene	27	1.0	0.35	
95-50-1	1,2-Dichlorobenzene	ND	5.0	1.4	U
541-73-1	1,3-Dichlorobenzene	ND	5.0	1.4	U
106-46-7	1,4-Dichlorobenzene	ND	5.0	1.4	U
1634-04-4	Methyl tert butyl ether	ND	5.0	0.33	U
179601-23-1	p/m-Xylene	ND	5.0	1.4	U
95-47-6	o-Xylene	ND	5.0	1.4	U
156-59-2	cis-1,2-Dichloroethene	150	5.0	1.4	
100-42-5	Styrene	ND	5.0	1.4	U
75-71-8	Dichlorodifluoromethane	ND	10	2.0	U
67-64-1	Acetone	ND	10	2.9	U
75-15-0	Carbon disulfide	ND	10	2.0	U
78-93-3	2-Butanone	ND	10	3.9	U
108-10-1	4-Methyl-2-pentanone	ND	10	2.0	U
591-78-6	2-Hexanone	ND	10	2.0	U
106-93-4	1,2-Dibromoethane	ND	4.0	1.3	U
104-51-8	n-Butylbenzene	ND	5.0	1.4	U
135-98-8	sec-Butylbenzene	ND	5.0	1.4	U
98-06-6	tert-Butylbenzene	ND	5.0	1.4	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	5.0	1.4	U
98-82-8	Isopropylbenzene	ND	5.0	1.4	U
99-87-6	p-Isopropyltoluene	ND	5.0	1.4	U
91-20-3	Naphthalene	ND	5.0	1.4	U
103-65-1	n-Propylbenzene	ND	5.0	1.4	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	**Lab Number**	: L2523269
Project Name	: BUFFALO DEVELOPMENT CORP.	**Project Number**	: APRIL 2025 PRR SAMPL
Lab ID	: L2523269-06D	**Date Collected**	: 04/15/25 14:40
Client ID	: MW24D-04152025	**Date Received**	: 04/16/25
Sample Location	: 275 FRANKLIN ST., BUFFALO, NY	**Date Analyzed**	: 04/25/25 15:08
Sample Matrix	: WATER	**Dilution Factor**	: 2
Analytical Method	: 1,8260D	**Analyst**	: PID
Lab File ID	: V22250425A20	**Instrument ID**	: VOA122
Sample Amount	: 5 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
120-82-1	1,2,4-Trichlorobenzene	ND	5.0	1.4	U
108-67-8	1,3,5-Trimethylbenzene	ND	5.0	1.4	U
95-63-6	1,2,4-Trimethylbenzene	ND	5.0	1.4	U
79-20-9	Methyl Acetate	ND	4.0	0.47	U
110-82-7	Cyclohexane	ND	20	0.54	U
76-13-1	Freon-113	ND	5.0	1.4	U
108-87-2	Methyl cyclohexane	ND	20	0.79	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	Lab Number	: L2523269
Project Name	: BUFFALO DEVELOPMENT CORP.	Project Number	: APRIL 2025 PRR SAMPL
Lab ID	: L2523269-07D	Date Collected	: 04/15/25 12:40
Client ID	: MW24S-04152025	Date Received	: 04/16/25
Sample Location	: 275 FRANKLIN ST., BUFFALO, NY	Date Analyzed	: 04/25/25 15:32
Sample Matrix	: WATER	Dilution Factor	: 50
Analytical Method	: 1,8260D	Analyst	: PID
Lab File ID	: V22250425A21	Instrument ID	: VOA122
Sample Amount	: 0.2 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	120	35.	U
75-34-3	1,1-Dichloroethane	ND	120	35.	U
67-66-3	Chloroform	ND	120	35.	U
56-23-5	Carbon tetrachloride	ND	25	6.7	U
78-87-5	1,2-Dichloropropane	ND	50	6.8	U
124-48-1	Dibromochloromethane	ND	25	7.4	U
79-00-5	1,1,2-Trichloroethane	ND	75	25.	U
127-18-4	Tetrachloroethene	4400	25	9.0	
108-90-7	Chlorobenzene	ND	120	35.	U
75-69-4	Trichlorofluoromethane	ND	120	35.	U
107-06-2	1,2-Dichloroethane	ND	25	6.6	U
71-55-6	1,1,1-Trichloroethane	ND	120	35.	U
75-27-4	Bromodichloromethane	ND	25	9.6	U
10061-02-6	trans-1,3-Dichloropropene	ND	25	8.2	U
10061-01-5	cis-1,3-Dichloropropene	ND	25	7.2	U
75-25-2	Bromoform	ND	100	32.	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	25	8.4	U
71-43-2	Benzene	ND	25	8.0	U
108-88-3	Toluene	ND	120	35.	U
100-41-4	Ethylbenzene	ND	120	35.	U
74-87-3	Chloromethane	ND	120	35.	U
74-83-9	Bromomethane	ND	120	35.	U
75-01-4	Vinyl chloride	6.4	50	3.6	J
75-00-3	Chloroethane	ND	120	35.	U
75-35-4	1,1-Dichloroethene	ND	25	8.4	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	Lab Number	: L2523269
Project Name	: BUFFALO DEVELOPMENT CORP.	Project Number	: APRIL 2025 PRR SAMPL
Lab ID	: L2523269-07D	Date Collected	: 04/15/25 12:40
Client ID	: MW24S-04152025	Date Received	: 04/16/25
Sample Location	: 275 FRANKLIN ST., BUFFALO, NY	Date Analyzed	: 04/25/25 15:32
Sample Matrix	: WATER	Dilution Factor	: 50
Analytical Method	: 1,8260D	Analyst	: PID
Lab File ID	: V22250425A21	Instrument ID	: VOA122
Sample Amount	: 0.2 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
156-60-5	trans-1,2-Dichloroethene	ND	120	35.	U
79-01-6	Trichloroethene	46	25	8.8	
95-50-1	1,2-Dichlorobenzene	ND	120	35.	U
541-73-1	1,3-Dichlorobenzene	ND	120	35.	U
106-46-7	1,4-Dichlorobenzene	ND	120	35.	U
1634-04-4	Methyl tert butyl ether	ND	120	8.3	U
179601-23-1	p/m-Xylene	ND	120	35.	U
95-47-6	o-Xylene	ND	120	35.	U
156-59-2	cis-1,2-Dichloroethene	72	120	35.	J
100-42-5	Styrene	ND	120	35.	U
75-71-8	Dichlorodifluoromethane	ND	250	50.	U
67-64-1	Acetone	ND	250	73.	U
75-15-0	Carbon disulfide	ND	250	50.	U
78-93-3	2-Butanone	ND	250	97.	U
108-10-1	4-Methyl-2-pentanone	ND	250	50.	U
591-78-6	2-Hexanone	ND	250	50.	U
106-93-4	1,2-Dibromoethane	ND	100	32.	U
104-51-8	n-Butylbenzene	ND	120	35.	U
135-98-8	sec-Butylbenzene	ND	120	35.	U
98-06-6	tert-Butylbenzene	ND	120	35.	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	120	35.	U
98-82-8	Isopropylbenzene	ND	120	35.	U
99-87-6	p-Isopropyltoluene	ND	120	35.	U
91-20-3	Naphthalene	ND	120	35.	U
103-65-1	n-Propylbenzene	ND	120	35.	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	Lab Number	: L2523269
Project Name	: BUFFALO DEVELOPMENT CORP.	Project Number	: APRIL 2025 PRR SAMPL
Lab ID	: L2523269-07D	Date Collected	: 04/15/25 12:40
Client ID	: MW24S-04152025	Date Received	: 04/16/25
Sample Location	: 275 FRANKLIN ST., BUFFALO, NY	Date Analyzed	: 04/25/25 15:32
Sample Matrix	: WATER	Dilution Factor	: 50
Analytical Method	: 1,8260D	Analyst	: PID
Lab File ID	: V22250425A21	Instrument ID	: VOA122
Sample Amount	: 0.2 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
120-82-1	1,2,4-Trichlorobenzene	ND	120	35.	U
108-67-8	1,3,5-Trimethylbenzene	ND	120	35.	U
95-63-6	1,2,4-Trimethylbenzene	ND	120	35.	U
79-20-9	Methyl Acetate	ND	100	12.	U
110-82-7	Cyclohexane	ND	500	14.	U
76-13-1	Freon-113	ND	120	35.	U
108-87-2	Methyl cyclohexane	ND	500	20.	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	Lab Number	: L2523269
Project Name	: BUFFALO DEVELOPMENT CORP.	Project Number	: APRIL 2025 PRR SAMPL
Lab ID	: L2523269-08D	Date Collected	: 04/15/25 11:35
Client ID	: MW23S-04152025	Date Received	: 04/16/25
Sample Location	: 275 FRANKLIN ST., BUFFALO, NY	Date Analyzed	: 04/25/25 15:57
Sample Matrix	: WATER	Dilution Factor	: 5
Analytical Method	: 1,8260D	Analyst	: PID
Lab File ID	: V22250425A22	Instrument ID	: VOA122
Sample Amount	: 2 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	12	3.5	U
75-34-3	1,1-Dichloroethane	ND	12	3.5	U
67-66-3	Chloroform	ND	12	3.5	U
56-23-5	Carbon tetrachloride	ND	2.5	0.67	U
78-87-5	1,2-Dichloropropane	ND	5.0	0.68	U
124-48-1	Dibromochloromethane	ND	2.5	0.74	U
79-00-5	1,1,2-Trichloroethane	ND	7.5	2.5	U
127-18-4	Tetrachloroethene	380	2.5	0.90	
108-90-7	Chlorobenzene	ND	12	3.5	U
75-69-4	Trichlorofluoromethane	ND	12	3.5	U
107-06-2	1,2-Dichloroethane	ND	2.5	0.66	U
71-55-6	1,1,1-Trichloroethane	ND	12	3.5	U
75-27-4	Bromodichloromethane	ND	2.5	0.96	U
10061-02-6	trans-1,3-Dichloropropene	ND	2.5	0.82	U
10061-01-5	cis-1,3-Dichloropropene	ND	2.5	0.72	U
75-25-2	Bromoform	ND	10	3.2	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.5	0.84	U
71-43-2	Benzene	ND	2.5	0.80	U
108-88-3	Toluene	ND	12	3.5	U
100-41-4	Ethylbenzene	ND	12	3.5	U
74-87-3	Chloromethane	ND	12	3.5	U
74-83-9	Bromomethane	ND	12	3.5	U
75-01-4	Vinyl chloride	ND	5.0	0.36	U
75-00-3	Chloroethane	ND	12	3.5	U
75-35-4	1,1-Dichloroethene	ND	2.5	0.84	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	Lab Number	: L2523269
Project Name	: BUFFALO DEVELOPMENT CORP.	Project Number	: APRIL 2025 PRR SAMPL
Lab ID	: L2523269-08D	Date Collected	: 04/15/25 11:35
Client ID	: MW23S-04152025	Date Received	: 04/16/25
Sample Location	: 275 FRANKLIN ST., BUFFALO, NY	Date Analyzed	: 04/25/25 15:57
Sample Matrix	: WATER	Dilution Factor	: 5
Analytical Method	: 1,8260D	Analyst	: PID
Lab File ID	: V22250425A22	Instrument ID	: VOA122
Sample Amount	: 2 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
156-60-5	trans-1,2-Dichloroethene	ND	12	3.5	U
79-01-6	Trichloroethene	2.4	2.5	0.88	J
95-50-1	1,2-Dichlorobenzene	ND	12	3.5	U
541-73-1	1,3-Dichlorobenzene	ND	12	3.5	U
106-46-7	1,4-Dichlorobenzene	ND	12	3.5	U
1634-04-4	Methyl tert butyl ether	ND	12	0.83	U
179601-23-1	p/m-Xylene	ND	12	3.5	U
95-47-6	o-Xylene	ND	12	3.5	U
156-59-2	cis-1,2-Dichloroethene	ND	12	3.5	U
100-42-5	Styrene	ND	12	3.5	U
75-71-8	Dichlorodifluoromethane	ND	25	5.0	U
67-64-1	Acetone	ND	25	7.3	U
75-15-0	Carbon disulfide	ND	25	5.0	U
78-93-3	2-Butanone	ND	25	9.7	U
108-10-1	4-Methyl-2-pentanone	ND	25	5.0	U
591-78-6	2-Hexanone	ND	25	5.0	U
106-93-4	1,2-Dibromoethane	ND	10	3.2	U
104-51-8	n-Butylbenzene	ND	12	3.5	U
135-98-8	sec-Butylbenzene	ND	12	3.5	U
98-06-6	tert-Butylbenzene	ND	12	3.5	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	12	3.5	U
98-82-8	Isopropylbenzene	ND	12	3.5	U
99-87-6	p-Isopropyltoluene	ND	12	3.5	U
91-20-3	Naphthalene	ND	12	3.5	U
103-65-1	n-Propylbenzene	ND	12	3.5	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	Lab Number	: L2523269
Project Name	: BUFFALO DEVELOPMENT CORP.	Project Number	: APRIL 2025 PRR SAMPL
Lab ID	: L2523269-08D	Date Collected	: 04/15/25 11:35
Client ID	: MW23S-04152025	Date Received	: 04/16/25
Sample Location	: 275 FRANKLIN ST., BUFFALO, NY	Date Analyzed	: 04/25/25 15:57
Sample Matrix	: WATER	Dilution Factor	: 5
Analytical Method	: 1,8260D	Analyst	: PID
Lab File ID	: V22250425A22	Instrument ID	: VOA122
Sample Amount	: 2 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
120-82-1	1,2,4-Trichlorobenzene	ND	12	3.5	U
108-67-8	1,3,5-Trimethylbenzene	ND	12	3.5	U
95-63-6	1,2,4-Trimethylbenzene	ND	12	3.5	U
79-20-9	Methyl Acetate	ND	10	1.2	U
110-82-7	Cyclohexane	ND	50	1.4	U
76-13-1	Freon-113	ND	12	3.5	U
108-87-2	Methyl cyclohexane	ND	50	2.0	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	Lab Number	: L2523269
Project Name	: BUFFALO DEVELOPMENT CORP.	Project Number	: APRIL 2025 PRR SAMPL
Lab ID	: L2523269-09D	Date Collected	: 04/15/25 09:50
Client ID	: PZ5-04152025	Date Received	: 04/16/25
Sample Location	: 275 FRANKLIN ST., BUFFALO, NY	Date Analyzed	: 04/25/25 16:21
Sample Matrix	: WATER	Dilution Factor	: 2.5
Analytical Method	: 1,8260D	Analyst	: PID
Lab File ID	: V22250425A23	Instrument ID	: VOA122
Sample Amount	: 4 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	6.2	1.8	U
75-34-3	1,1-Dichloroethane	ND	6.2	1.8	U
67-66-3	Chloroform	ND	6.2	1.8	U
56-23-5	Carbon tetrachloride	ND	1.2	0.34	U
78-87-5	1,2-Dichloropropane	ND	2.5	0.34	U
124-48-1	Dibromochloromethane	ND	1.2	0.37	U
79-00-5	1,1,2-Trichloroethane	ND	3.8	1.2	U
127-18-4	Tetrachloroethene	340	1.2	0.45	
108-90-7	Chlorobenzene	ND	6.2	1.8	U
75-69-4	Trichlorofluoromethane	ND	6.2	1.8	U
107-06-2	1,2-Dichloroethane	ND	1.2	0.33	U
71-55-6	1,1,1-Trichloroethane	ND	6.2	1.8	U
75-27-4	Bromodichloromethane	ND	1.2	0.48	U
10061-02-6	trans-1,3-Dichloropropene	ND	1.2	0.41	U
10061-01-5	cis-1,3-Dichloropropene	ND	1.2	0.36	U
75-25-2	Bromoform	ND	5.0	1.6	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.2	0.42	U
71-43-2	Benzene	ND	1.2	0.40	U
108-88-3	Toluene	ND	6.2	1.8	U
100-41-4	Ethylbenzene	ND	6.2	1.8	U
74-87-3	Chloromethane	ND	6.2	1.8	U
74-83-9	Bromomethane	ND	6.2	1.8	U
75-01-4	Vinyl chloride	ND	2.5	0.18	U
75-00-3	Chloroethane	ND	6.2	1.8	U
75-35-4	1,1-Dichloroethene	ND	1.2	0.42	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	Lab Number	: L2523269
Project Name	: BUFFALO DEVELOPMENT CORP.	Project Number	: APRIL 2025 PRR SAMPL
Lab ID	: L2523269-09D	Date Collected	: 04/15/25 09:50
Client ID	: PZ5-04152025	Date Received	: 04/16/25
Sample Location	: 275 FRANKLIN ST., BUFFALO, NY	Date Analyzed	: 04/25/25 16:21
Sample Matrix	: WATER	Dilution Factor	: 2.5
Analytical Method	: 1,8260D	Analyst	: PID
Lab File ID	: V22250425A23	Instrument ID	: VOA122
Sample Amount	: 4 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
156-60-5	trans-1,2-Dichloroethene	ND	6.2	1.8	U
79-01-6	Trichloroethene	1.8	1.2	0.44	
95-50-1	1,2-Dichlorobenzene	ND	6.2	1.8	U
541-73-1	1,3-Dichlorobenzene	ND	6.2	1.8	U
106-46-7	1,4-Dichlorobenzene	ND	6.2	1.8	U
1634-04-4	Methyl tert butyl ether	ND	6.2	0.42	U
179601-23-1	p/m-Xylene	ND	6.2	1.8	U
95-47-6	o-Xylene	ND	6.2	1.8	U
156-59-2	cis-1,2-Dichloroethene	ND	6.2	1.8	U
100-42-5	Styrene	ND	6.2	1.8	U
75-71-8	Dichlorodifluoromethane	ND	12	2.5	U
67-64-1	Acetone	ND	12	3.6	U
75-15-0	Carbon disulfide	ND	12	2.5	U
78-93-3	2-Butanone	ND	12	4.8	U
108-10-1	4-Methyl-2-pentanone	ND	12	2.5	U
591-78-6	2-Hexanone	ND	12	2.5	U
106-93-4	1,2-Dibromoethane	ND	5.0	1.6	U
104-51-8	n-Butylbenzene	ND	6.2	1.8	U
135-98-8	sec-Butylbenzene	ND	6.2	1.8	U
98-06-6	tert-Butylbenzene	ND	6.2	1.8	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	6.2	1.8	U
98-82-8	Isopropylbenzene	ND	6.2	1.8	U
99-87-6	p-Isopropyltoluene	ND	6.2	1.8	U
91-20-3	Naphthalene	ND	6.2	1.8	U
103-65-1	n-Propylbenzene	ND	6.2	1.8	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	Lab Number	: L2523269
Project Name	: BUFFALO DEVELOPMENT CORP.	Project Number	: APRIL 2025 PRR SAMPL
Lab ID	: L2523269-09D	Date Collected	: 04/15/25 09:50
Client ID	: PZ5-04152025	Date Received	: 04/16/25
Sample Location	: 275 FRANKLIN ST., BUFFALO, NY	Date Analyzed	: 04/25/25 16:21
Sample Matrix	: WATER	Dilution Factor	: 2.5
Analytical Method	: 1,8260D	Analyst	: PID
Lab File ID	: V22250425A23	Instrument ID	: VOA122
Sample Amount	: 4 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
120-82-1	1,2,4-Trichlorobenzene	ND	6.2	1.8	U
108-67-8	1,3,5-Trimethylbenzene	ND	6.2	1.8	U
95-63-6	1,2,4-Trimethylbenzene	ND	6.2	1.8	U
79-20-9	Methyl Acetate	ND	5.0	0.58	U
110-82-7	Cyclohexane	ND	25	0.68	U
76-13-1	Freon-113	ND	6.2	1.8	U
108-87-2	Methyl cyclohexane	ND	25	0.99	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	Lab Number	: L2523269
Project Name	: BUFFALO DEVELOPMENT CORP.	Project Number	: APRIL 2025 PRR SAMPL
Lab ID	: L2523269-10D	Date Collected	: 04/15/25 08:30
Client ID	: PZ6-04152025	Date Received	: 04/16/25
Sample Location	: 275 FRANKLIN ST., BUFFALO, NY	Date Analyzed	: 04/25/25 17:10
Sample Matrix	: WATER	Dilution Factor	: 5
Analytical Method	: 1,8260D	Analyst	: PID
Lab File ID	: V22250425A25	Instrument ID	: VOA122
Sample Amount	: 2 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	12	3.5	U
75-34-3	1,1-Dichloroethane	ND	12	3.5	U
67-66-3	Chloroform	ND	12	3.5	U
56-23-5	Carbon tetrachloride	ND	2.5	0.67	U
78-87-5	1,2-Dichloropropane	ND	5.0	0.68	U
124-48-1	Dibromochloromethane	ND	2.5	0.74	U
79-00-5	1,1,2-Trichloroethane	ND	7.5	2.5	U
127-18-4	Tetrachloroethene	720	2.5	0.90	
108-90-7	Chlorobenzene	ND	12	3.5	U
75-69-4	Trichlorofluoromethane	ND	12	3.5	U
107-06-2	1,2-Dichloroethane	ND	2.5	0.66	U
71-55-6	1,1,1-Trichloroethane	ND	12	3.5	U
75-27-4	Bromodichloromethane	ND	2.5	0.96	U
10061-02-6	trans-1,3-Dichloropropene	ND	2.5	0.82	U
10061-01-5	cis-1,3-Dichloropropene	ND	2.5	0.72	U
75-25-2	Bromoform	ND	10	3.2	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	2.5	0.84	U
71-43-2	Benzene	ND	2.5	0.80	U
108-88-3	Toluene	ND	12	3.5	U
100-41-4	Ethylbenzene	ND	12	3.5	U
74-87-3	Chloromethane	ND	12	3.5	U
74-83-9	Bromomethane	ND	12	3.5	U
75-01-4	Vinyl chloride	ND	5.0	0.36	U
75-00-3	Chloroethane	ND	12	3.5	U
75-35-4	1,1-Dichloroethene	ND	2.5	0.84	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	Lab Number	: L2523269
Project Name	: BUFFALO DEVELOPMENT CORP.	Project Number	: APRIL 2025 PRR SAMPL
Lab ID	: L2523269-10D	Date Collected	: 04/15/25 08:30
Client ID	: PZ6-04152025	Date Received	: 04/16/25
Sample Location	: 275 FRANKLIN ST., BUFFALO, NY	Date Analyzed	: 04/25/25 17:10
Sample Matrix	: WATER	Dilution Factor	: 5
Analytical Method	: 1,8260D	Analyst	: PID
Lab File ID	: V22250425A25	Instrument ID	: VOA122
Sample Amount	: 2 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
156-60-5	trans-1,2-Dichloroethene	ND	12	3.5	U
79-01-6	Trichloroethene	4.0	2.5	0.88	
95-50-1	1,2-Dichlorobenzene	ND	12	3.5	U
541-73-1	1,3-Dichlorobenzene	ND	12	3.5	U
106-46-7	1,4-Dichlorobenzene	ND	12	3.5	U
1634-04-4	Methyl tert butyl ether	ND	12	0.83	U
179601-23-1	p/m-Xylene	ND	12	3.5	U
95-47-6	o-Xylene	ND	12	3.5	U
156-59-2	cis-1,2-Dichloroethene	5.8	12	3.5	J
100-42-5	Styrene	ND	12	3.5	U
75-71-8	Dichlorodifluoromethane	ND	25	5.0	U
67-64-1	Acetone	9.7	25	7.3	J
75-15-0	Carbon disulfide	ND	25	5.0	U
78-93-3	2-Butanone	ND	25	9.7	U
108-10-1	4-Methyl-2-pentanone	ND	25	5.0	U
591-78-6	2-Hexanone	ND	25	5.0	U
106-93-4	1,2-Dibromoethane	ND	10	3.2	U
104-51-8	n-Butylbenzene	ND	12	3.5	U
135-98-8	sec-Butylbenzene	ND	12	3.5	U
98-06-6	tert-Butylbenzene	ND	12	3.5	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	12	3.5	U
98-82-8	Isopropylbenzene	ND	12	3.5	U
99-87-6	p-Isopropyltoluene	ND	12	3.5	U
91-20-3	Naphthalene	ND	12	3.5	U
103-65-1	n-Propylbenzene	ND	12	3.5	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	Lab Number	: L2523269
Project Name	: BUFFALO DEVELOPMENT CORP.	Project Number	: APRIL 2025 PRR SAMPL
Lab ID	: L2523269-10D	Date Collected	: 04/15/25 08:30
Client ID	: PZ6-04152025	Date Received	: 04/16/25
Sample Location	: 275 FRANKLIN ST., BUFFALO, NY	Date Analyzed	: 04/25/25 17:10
Sample Matrix	: WATER	Dilution Factor	: 5
Analytical Method	: 1,8260D	Analyst	: PID
Lab File ID	: V22250425A25	Instrument ID	: VOA122
Sample Amount	: 2 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
120-82-1	1,2,4-Trichlorobenzene	ND	12	3.5	U
108-67-8	1,3,5-Trimethylbenzene	ND	12	3.5	U
95-63-6	1,2,4-Trimethylbenzene	ND	12	3.5	U
79-20-9	Methyl Acetate	ND	10	1.2	U
110-82-7	Cyclohexane	ND	50	1.4	U
76-13-1	Freon-113	ND	12	3.5	U
108-87-2	Methyl cyclohexane	ND	50	2.0	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	Lab Number	: L2523269
Project Name	: BUFFALO DEVELOPMENT CORP.	Project Number	: APRIL 2025 PRR SAMPL
Lab ID	: L2523269-11D	Date Collected	: 04/15/25 08:35
Client ID	: PZ99-04152025	Date Received	: 04/16/25
Sample Location	: 275 FRANKLIN ST., BUFFALO, NY	Date Analyzed	: 04/25/25 16:46
Sample Matrix	: WATER	Dilution Factor	: 2.5
Analytical Method	: 1,8260D	Analyst	: PID
Lab File ID	: V22250425A24	Instrument ID	: VOA122
Sample Amount	: 4 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	6.2	1.8	U
75-34-3	1,1-Dichloroethane	ND	6.2	1.8	U
67-66-3	Chloroform	ND	6.2	1.8	U
56-23-5	Carbon tetrachloride	ND	1.2	0.34	U
78-87-5	1,2-Dichloropropane	ND	2.5	0.34	U
124-48-1	Dibromochloromethane	ND	1.2	0.37	U
79-00-5	1,1,2-Trichloroethane	ND	3.8	1.2	U
127-18-4	Tetrachloroethene	410	1.2	0.45	
108-90-7	Chlorobenzene	ND	6.2	1.8	U
75-69-4	Trichlorofluoromethane	ND	6.2	1.8	U
107-06-2	1,2-Dichloroethane	ND	1.2	0.33	U
71-55-6	1,1,1-Trichloroethane	ND	6.2	1.8	U
75-27-4	Bromodichloromethane	ND	1.2	0.48	U
10061-02-6	trans-1,3-Dichloropropene	ND	1.2	0.41	U
10061-01-5	cis-1,3-Dichloropropene	ND	1.2	0.36	U
75-25-2	Bromoform	ND	5.0	1.6	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.2	0.42	U
71-43-2	Benzene	ND	1.2	0.40	U
108-88-3	Toluene	ND	6.2	1.8	U
100-41-4	Ethylbenzene	ND	6.2	1.8	U
74-87-3	Chloromethane	ND	6.2	1.8	U
74-83-9	Bromomethane	ND	6.2	1.8	U
75-01-4	Vinyl chloride	ND	2.5	0.18	U
75-00-3	Chloroethane	ND	6.2	1.8	U
75-35-4	1,1-Dichloroethene	ND	1.2	0.42	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	Lab Number	: L2523269
Project Name	: BUFFALO DEVELOPMENT CORP.	Project Number	: APRIL 2025 PRR SAMPL
Lab ID	: L2523269-11D	Date Collected	: 04/15/25 08:35
Client ID	: PZ99-04152025	Date Received	: 04/16/25
Sample Location	: 275 FRANKLIN ST., BUFFALO, NY	Date Analyzed	: 04/25/25 16:46
Sample Matrix	: WATER	Dilution Factor	: 2.5
Analytical Method	: 1,8260D	Analyst	: PID
Lab File ID	: V22250425A24	Instrument ID	: VOA122
Sample Amount	: 4 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
156-60-5	trans-1,2-Dichloroethene	ND	6.2	1.8	U
79-01-6	Trichloroethene	1.7	1.2	0.44	
95-50-1	1,2-Dichlorobenzene	ND	6.2	1.8	U
541-73-1	1,3-Dichlorobenzene	ND	6.2	1.8	U
106-46-7	1,4-Dichlorobenzene	ND	6.2	1.8	U
1634-04-4	Methyl tert butyl ether	ND	6.2	0.42	U
179601-23-1	p/m-Xylene	ND	6.2	1.8	U
95-47-6	o-Xylene	ND	6.2	1.8	U
156-59-2	cis-1,2-Dichloroethene	2.2	6.2	1.8	J
100-42-5	Styrene	ND	6.2	1.8	U
75-71-8	Dichlorodifluoromethane	ND	12	2.5	U
67-64-1	Acetone	7.5	12	3.6	J
75-15-0	Carbon disulfide	ND	12	2.5	U
78-93-3	2-Butanone	ND	12	4.8	U
108-10-1	4-Methyl-2-pentanone	ND	12	2.5	U
591-78-6	2-Hexanone	ND	12	2.5	U
106-93-4	1,2-Dibromoethane	ND	5.0	1.6	U
104-51-8	n-Butylbenzene	ND	6.2	1.8	U
135-98-8	sec-Butylbenzene	ND	6.2	1.8	U
98-06-6	tert-Butylbenzene	ND	6.2	1.8	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	6.2	1.8	U
98-82-8	Isopropylbenzene	ND	6.2	1.8	U
99-87-6	p-Isopropyltoluene	ND	6.2	1.8	U
91-20-3	Naphthalene	ND	6.2	1.8	U
103-65-1	n-Propylbenzene	ND	6.2	1.8	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	Lab Number	: L2523269
Project Name	: BUFFALO DEVELOPMENT CORP.	Project Number	: APRIL 2025 PRR SAMPL
Lab ID	: L2523269-11D	Date Collected	: 04/15/25 08:35
Client ID	: PZ99-04152025	Date Received	: 04/16/25
Sample Location	: 275 FRANKLIN ST., BUFFALO, NY	Date Analyzed	: 04/25/25 16:46
Sample Matrix	: WATER	Dilution Factor	: 2.5
Analytical Method	: 1,8260D	Analyst	: PID
Lab File ID	: V22250425A24	Instrument ID	: VOA122
Sample Amount	: 4 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
120-82-1	1,2,4-Trichlorobenzene	ND	6.2	1.8	U
108-67-8	1,3,5-Trimethylbenzene	ND	6.2	1.8	U
95-63-6	1,2,4-Trimethylbenzene	ND	6.2	1.8	U
79-20-9	Methyl Acetate	ND	5.0	0.58	U
110-82-7	Cyclohexane	ND	25	0.68	U
76-13-1	Freon-113	ND	6.2	1.8	U
108-87-2	Methyl cyclohexane	ND	25	0.99	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	Lab Number	: L2523269
Project Name	: BUFFALO DEVELOPMENT CORP.	Project Number	: APRIL 2025 PRR SAMPL
Lab ID	: L2523269-12	Date Collected	: 04/15/25 00:00
Client ID	: TRIP BLANK	Date Received	: 04/16/25
Sample Location	: 275 FRANKLIN ST., BUFFALO, NY	Date Analyzed	: 04/25/25 12:41
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260D	Analyst	: PID
Lab File ID	: V22250425A14	Instrument ID	: VOA122
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	Lab Number	: L2523269
Project Name	: BUFFALO DEVELOPMENT CORP.	Project Number	: APRIL 2025 PRR SAMPL
Lab ID	: L2523269-12	Date Collected	: 04/15/25 00:00
Client ID	: TRIP BLANK	Date Received	: 04/16/25
Sample Location	: 275 FRANKLIN ST., BUFFALO, NY	Date Analyzed	: 04/25/25 12:41
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260D	Analyst	: PID
Lab File ID	: V22250425A14	Instrument ID	: VOA122
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	ND	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.17	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
104-51-8	n-Butylbenzene	ND	2.5	0.70	U
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U
98-06-6	tert-Butylbenzene	ND	2.5	0.70	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U
91-20-3	Naphthalene	ND	2.5	0.70	U
103-65-1	n-Propylbenzene	ND	2.5	0.70	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	Lab Number	: L2523269
Project Name	: BUFFALO DEVELOPMENT CORP.	Project Number	: APRIL 2025 PRR SAMPL
Lab ID	: L2523269-12	Date Collected	: 04/15/25 00:00
Client ID	: TRIP BLANK	Date Received	: 04/16/25
Sample Location	: 275 FRANKLIN ST., BUFFALO, NY	Date Analyzed	: 04/25/25 12:41
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260D	Analyst	: PID
Lab File ID	: V22250425A14	Instrument ID	: VOA122
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.70	U
79-20-9	Methyl Acetate	ND	2.0	0.23	U
110-82-7	Cyclohexane	ND	10	0.27	U
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	ND	10	0.40	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	Lab Number	: L2523269
Project Name	: BUFFALO DEVELOPMENT CORP.	Project Number	: APRIL 2025 PRR SAMPL
Lab ID	: WG2059183-5	Date Collected	: NA
Client ID	: WG2059183-5BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 04/25/25 09:00
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260D	Analyst	: PID
Lab File ID	: V22250425A05	Instrument ID	: VOA122
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	Lab Number	: L2523269
Project Name	: BUFFALO DEVELOPMENT CORP.	Project Number	: APRIL 2025 PRR SAMPL
Lab ID	: WG2059183-5	Date Collected	: NA
Client ID	: WG2059183-5BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 04/25/25 09:00
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260D	Analyst	: PID
Lab File ID	: V22250425A05	Instrument ID	: VOA122
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	ND	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.17	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
104-51-8	n-Butylbenzene	ND	2.5	0.70	U
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U
98-06-6	tert-Butylbenzene	ND	2.5	0.70	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U
91-20-3	Naphthalene	ND	2.5	0.70	U
103-65-1	n-Propylbenzene	ND	2.5	0.70	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	Lab Number	: L2523269
Project Name	: BUFFALO DEVELOPMENT CORP.	Project Number	: APRIL 2025 PRR SAMPL
Lab ID	: WG2059183-5	Date Collected	: NA
Client ID	: WG2059183-5BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 04/25/25 09:00
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260D	Analyst	: PID
Lab File ID	: V22250425A05	Instrument ID	: VOA122
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.70	U
79-20-9	Methyl Acetate	ND	2.0	0.23	U
110-82-7	Cyclohexane	ND	10	0.27	U
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	ND	10	0.40	U

Initial Calibration Summary
Form 6
Volatiles

Client	: **Inventum Engineering**	**Lab Number**	: **L2523269**
Project Name	: **BUFFALO DEVELOPMENT CORP.**	**Project Number**	: **APRIL 2025 PRR SAMPL**
Instrument ID	: **VOA122**	**Ical Ref**	: **ICAL22177**
Calibration dates	: **04/05/25 16:58 04/06/25 11:37**		

Calibration Files
L11 =V22250406A02.D L1 =V22250405A05.D L2 =V22250405A07.D L3 =V22250405A09.D L4 =V22250405A10.D
L6 =V22250405A11.D L8 =V22250405A12.D L10 =V22250405A13.D

		Compound	L11	L1	L2	L3	L4	L6	L8	L10	Avg	%RSD
1)	I	Fluorobenzene	----------ISTD----------									
2)	TP	Dichlorodifluo		0.127	0.171	0.175	0.174	0.170	0.168	0.160	0.164	10.42
3)	TP	Chloromethane		0.220	0.255	0.254	0.238	0.223	0.213	0.198	0.229	9.32
4)	TP	Vinyl chloride	0.225	0.175	0.204	0.208	0.198	0.194	0.195	0.191	0.199	7.27
5)	TP	Bromomethane		0.052	0.056	0.055	0.053	0.064	0.074	0.081	0.062	18.29
6)	TP	Chloroethane		0.101	0.116	0.116	0.105	0.099	0.094	0.085	0.102	11.07
7)	TP	Trichlorofluor		0.158	0.206	0.201	0.195	0.193	0.192	0.188	0.190	8.13
8)	TP	Ethyl ether		0.058	0.060	0.061	0.059	0.057	0.060	0.061	0.060	2.73
10)	TP	1,1-Dichloroet		0.097	0.115	0.125	0.119	0.115	0.117	0.117	0.115	7.39
11)	TP	Carbon disulfide		0.402	0.444	0.439	0.408	0.401	0.403	0.401	0.414	4.57
12)	TP	Freon-113		0.102	0.124	0.128	0.120	0.118	0.121	0.123	0.119	7.08
13)	TP	Iodomethane									0.000#	-1.00
14)	TP	Acrolein		0.013	0.017	0.018	0.019	0.018	0.019	0.019	0.017	12.53
15)	TP	Methylene chlo		0.147	0.156	0.146	0.136	0.132	0.133	0.132	0.140	6.61
17)	TP	Acetone			0.037	0.030	0.028	0.026	0.026	0.026	0.029	14.56
18)	TP	trans-1,2-Dich		0.118	0.141	0.140	0.133	0.129	0.130	0.130	0.132	5.91
19)	TP	Methyl acetate		0.087	0.084	0.075	0.074	0.069	0.071	0.072	0.076	9.03
21)	TP	Methyl tert butyl ether		0.190	0.228	0.254	0.255	0.257	0.274	0.280	0.248	12.29
22)	TP	tert-Butyl alc		0.005	0.005	0.006	0.006	0.006	0.006	0.007	0.006#	10.45
24)	TP	Diisopropyl ether		0.400	0.456	0.511	0.520	0.521	0.518	0.511	0.491	9.39
25)	TP	1,1-Dichloroet		0.266	0.314	0.307	0.294	0.286	0.282	0.276	0.289#	5.80
26)	TP	Halothane		0.093	0.100	0.102	0.096	0.095	0.099	0.099	0.098	3.03
27)	TP	Acrylonitrile		0.027	0.034	0.036	0.036	0.034	0.034	0.035	0.034	9.27
28)	TP	Ethyl tert-but		0.253	0.287	0.341	0.360	0.370	0.387	0.391	0.341	15.34
29)	TP	Vinyl acetate			0.229	0.257	0.273	0.277	0.286	0.285	0.268	8.12
30)	TP	cis-1,2-Dichlo		0.125	0.151	0.151	0.142	0.139	0.139	0.138	0.141#	6.28
31)	TP	2,2-Dichloropr		0.166	0.196	0.196	0.187	0.187	0.188	0.187	0.187	5.29
32)	TP	Bromochloromet		0.067	0.064	0.067	0.063	0.060	0.058	0.057	0.062#	5.96
33)	TP	Cyclohexane		0.191	0.282	0.325	0.327	0.325	0.324	0.319	0.299	16.80
34)	TP	Chloroform		0.239	0.263	0.244	0.234	0.230	0.236	0.235	0.240#	4.49
35)	TP	Ethyl acetate			0.081	0.092	0.095	0.093	0.097	0.098	0.093	6.38
36)	TP	Carbon tetrachloride	0.183	0.137	0.181	0.187	0.183	0.183	0.187	0.185	0.178	9.46
37)	TP	Tetrahydrofuran			0.029	0.033	0.030	0.029	0.030	0.030	0.030	5.31
38)	S	Dibromofluoromethane	0.285	0.299	0.297	0.283	0.265	0.258	0.256	0.257	0.275	6.62
39)	TP	1,1,1-Trichlor		0.156	0.209	0.211	0.204	0.204	0.201	0.202	0.198	9.50
41)	TP	2-Butanone			0.040	0.037	0.043	0.038	0.042	0.042	0.040	5.90

Initial Calibration Summary
Form 6
Volatiles

Client	**: Inventum Engineering**	**Lab Number**	**: L2523269**
Project Name	**: BUFFALO DEVELOPMENT CORP.**	**Project Number**	**: APRIL 2025 PRR SAMPL**
Instrument ID	**: VOA122**	**Ical Ref**	**: ICAL22177**
Calibration dates	**: 04/05/25 16:58 04/06/25 11:37**		

Calibration Files
L11 =V22250406A02.D L1 =V22250405A05.D L2 =V22250405A07.D L3 =V22250405A09.D L4 =V22250405A10.D
L6 =V22250405A11.D L8 =V22250405A12.D L10 =V22250405A13.D

		Compound	L11	L1	L2	L3	L4	L6	L8	L10	Avg	%RSD
42)	TP	1,1-Dichloropr		0.134	0.163	0.184	0.191	0.191	0.191	0.190	0.178	12.27
44)	TP	Benzene	0.529	0.433	0.511	0.539	0.538	0.537	0.537	0.529	0.519	6.91
45)	TP	Tertiary-Amyl Methyl Ether		0.173	0.201	0.230	0.249	0.267	0.285	0.293	0.242	18.20
46)	S	1,2-Dichloroethane-d4	0.328	0.316	0.322	0.306	0.292	0.282	0.287	0.294	0.303	5.72
47)	T	1,2-Dichloroethane	0.198	0.175	0.177	0.173	0.169	0.165	0.165	0.163	0.173	6.44
50)	TP	Methyl cyclohe			0.190	0.217	0.235	0.250	0.260	0.262	0.236	11.86
51)	TP	Trichloroethene	0.168	0.114	0.132	0.140	0.141	0.144	0.144	0.147	0.141#	10.69
53)	TP	Dibromomethane		0.053	0.054	0.054	0.052	0.051	0.053	0.053	0.053	1.89
54)	TP	1,2-Dichloropr		0.133	0.143	0.160	0.158	0.158	0.158	0.157	0.152#	6.78
56)	TP	2-Chloroethyl			0.039	0.044	0.049	0.052	0.054	0.054	0.049	12.58
57)	TP	Bromodichlorom		0.148	0.161	0.180	0.176	0.181	0.181	0.181	0.172#	7.47
60)	TP	1,4-Dioxane		0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001#	8.34
61)	TP	cis-1,3-Dichloropropene		0.130	0.156	0.192	0.207	0.214	0.217	0.218	0.191#	18.21
62)	I	Chlorobenzene-d5	----------ISTD----------									
63)	S	Toluene-d8	1.365	1.349	1.340	1.345	1.356	1.369	1.355	1.333	1.352	0.90
64)	TP	Toluene		0.389	0.416	0.436	0.441	0.444	0.444	0.436	0.429	4.74
65)	TP	4-Methyl-2-pen			0.022	0.028	0.034	0.036	0.040	0.041	*L	0.9965
66)	TP	Tetrachloroethene	0.151	0.146	0.172	0.177	0.186	0.187	0.188	0.184	0.174	9.42
68)	TP	trans-1,3-Dichloropropene		0.147	0.151	0.197	0.224	0.232	0.238	0.237	0.204#	19.58
70)	TP	Ethyl methacry			0.084	0.108	0.128	0.132	0.142	0.144	0.123	18.66
71)	TP	1,1,2-Trichlor		0.079	0.085	0.099	0.105	0.105	0.108	0.108	0.098#	12.08
72)	TP	Chlorodibromom		0.091	0.112	0.140	0.153	0.157	0.159	0.159	0.139#	19.31
73)	TP	1,3-Dichloropr		0.166	0.190	0.213	0.224	0.225	0.230	0.227	0.211	11.30
74)	TP	1,2-Dibromoethane		0.076	0.088	0.107	0.118	0.118	0.122	0.122	0.107#	17.02
76)	TP	2-Hexanone			0.050	0.055	0.064	0.068	0.072	0.072	0.063	14.56
77)	TP	Chlorobenzene		0.453	0.477	0.495	0.497	0.494	0.490	0.481	0.484	3.20
78)	TP	Ethylbenzene		0.671	0.775	0.869	0.886	0.892	0.883	0.845	0.832	9.80
79)	TP	1,1,1,2-Tetrac		0.115	0.126	0.151	0.163	0.171	0.170	0.170	0.152	15.15
80)	TP	p/m Xylene		0.227	0.287	0.327	0.335	0.336	0.340	0.335	0.312	13.39
81)	TP	o Xylene		0.212	0.263	0.315	0.324	0.326	0.329	0.327	0.300	15.12
82)	TP	Styrene		0.281	0.382	0.488	0.527	0.537	0.539	0.515	*L	0.9994
83)	I	1,4-Dichlorobenzene-d4	----------ISTD----------									
84)	TP	Bromoform		0.101	0.115	0.141	0.156	0.169	0.176	0.181	*Q	0.9996
86)	TP	Isopropylbenzene		1.108	1.472	1.720	1.703	1.760	1.731	1.667	1.594	14.73
87)	S	4-Bromofluorobenzene	0.933	0.926	0.927	0.935	0.901	0.911	0.911	0.909	0.919	1.39
88)	TP	Bromobenzene		0.305	0.342	0.367	0.359	0.363	0.361	0.360	0.351	6.17

Initial Calibration Summary
Form 6
Volatiles

Client	: **Inventum Engineering**	**Lab Number**	: **L2523269**
Project Name	: **BUFFALO DEVELOPMENT CORP.**	**Project Number**	: **APRIL 2025 PRR SAMPL**
Instrument ID	: **VOA122**	**Ical Ref**	: **ICAL22177**
Calibration dates	: **04/05/25 16:58 04/06/25 11:37**		

Calibration Files
L11 =V22250406A02.D L1 =V22250405A05.D L2 =V22250405A07.D L3 =V22250405A09.D L4 =V22250405A10.D
L6 =V22250405A11.D L8 =V22250405A12.D L10 =V22250405A13.D

		Compound	L11	L1	L2	L3	L4	L6	L8	L10	Avg	%RSD
89)	TP	n-Propylbenzene		1.425	1.750	2.058	2.027	2.067	2.057	1.944	1.904	12.58
90)	TP	1,4-Dichlorobu		0.416	0.434	0.482	0.474	0.484	0.499	0.508	0.471	7.20
91)	TP	1,1,2,2-Tetrachloroethane	0.254	0.231	0.235	0.260	0.258	0.265	0.271	0.276	0.256	6.24
92)	TP	4-Ethyltoluene		1.036	1.330	1.611	1.587	1.638	1.636	1.578	1.488	15.20
93)	TP	2-Chlorotoluene		0.934	1.094	1.203	1.152	1.182	1.181	1.126	1.125	8.18
94)	TP	1,3,5-Trimethy		0.861	1.096	1.310	1.276	1.351	1.362	1.343	1.228	15.15
95)	TP	1,2,3-Trichlor		0.177	0.206	0.205	0.206	0.215	0.227	0.234	0.210	8.74
96)	TP	trans-1,4-Dich		0.057	0.067	0.078	0.082	0.085	0.086	0.088	0.078	14.95
97)	TP	4-Chlorotoluene		0.954	1.105	1.219	1.183	1.212	1.213	1.194	1.154	8.37
98)	TP	tert-Butylbenzene		0.758	1.134	1.376	1.377	1.424	1.404	1.370	1.263	19.26
101)	TP	1,2,4-Trimethy		0.944	1.201	1.455	1.440	1.514	1.502	1.471	1.361	15.58
102)	TP	sec-Butylbenzene		1.068	1.459	1.778	1.777	1.832	1.795	1.698	1.630	17.03
103)	TP	p-Isopropyltol		0.798	1.138	1.445	1.445	1.529	1.506	1.434	*L	0.9992
104)	TP	1,3-Dichlorobe		0.644	0.697	0.761	0.739	0.754	0.747	0.731	0.725	5.68
105)	TP	1,4-Dichlorobe		0.684	0.706	0.747	0.723	0.741	0.730	0.721	0.722	2.99
106)	TP	p-Diethylbenzene			0.628	0.822	0.833	0.889	0.892	0.869	0.822	12.10
107)	TP	n-Butylbenzene		0.740	1.025	1.276	1.258	1.329	1.314	1.255	1.171	18.39
108)	TP	1,2-Dichlorobe		0.559	0.611	0.663	0.656	0.674	0.659	0.650	0.639	6.37
109)	TP	1,2,4,5-Tetram			0.777	1.096	1.154	1.257	1.246	1.196	1.121	15.93
110)	TP	1,2-Dibromo-3-		0.009	0.031	0.033	0.036	0.039	0.040	0.041	*L	0.9987
111)	TP	1,3,5-Trichlor		0.366	0.403	0.460	0.450	0.465	0.454	0.445	0.435	8.37
112)	TP	Hexachlorobuta		0.111	0.130	0.149	0.150	0.162	0.158	0.159	0.146	12.70
113)	TP	1,2,4-Trichlor		0.312	0.334	0.385	0.385	0.390	0.390	0.385	0.369#	8.65
114)	TP	Naphthalene		0.511	0.657	0.799	0.853	0.855	0.856	0.839	0.767	17.41
115)	TP	1,2,3-Trichlor		0.253	0.281	0.337	0.326	0.329	0.327	0.320	0.310#	10.04

Evaluate Continuing Calibration Report

Data Path : K:\VOA122\2025\250405AICAL\
Data File : V22250406A04.D
Acq On : 06 Apr 2025 12:26 pm
Operator : VOA122:PID
Sample : C8260STD10PPB
Misc : WG2050134,ICAL (Sig #1); WG,ICAL (Sig #2)
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 06 12:47:43 2025
Quant Method : K:\VOA122\2025\250405AICAL\V122_250405A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Sun Apr 06 12:31:29 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Fluorobenzene	1.000	1.000	0.0	97	0.00
2	TP	Dichlorodifluoromethane	0.164	0.202	-23.2#	112	0.00
3	TP	Chloromethane	0.229	0.285	-24.5#	109	0.00
4	TP	Vinyl chloride	0.199	0.228	-14.6	106	0.00
5	TP	Bromomethane	0.062	0.057	8.1	101	0.00
6	TP	Chloroethane	0.102	0.121	-18.6	101	0.00
7	TP	Trichlorofluoromethane	0.190	0.220	-15.8	106	0.00
8	TP	Ethyl ether	0.060	0.060	0.0	95	0.00
10	TP	1,1-Dichloroethene	0.115	0.113	1.7	88	0.00
11	TP	Carbon disulfide	0.414	0.389	6.0	86	0.00
12	TP	Freon-113	0.119	0.140	-17.6	106	0.00
13	TP	Iodomethane	0.000	0.000#	0.0	0#	-3.00#
14	TP	Acrolein	0.017	0.015	11.8	81	0.00
15	TP	Methylene chloride	0.140	0.141	-0.7	94	0.00
17	TP	Acetone	0.029	0.026	10.3	86	0.00
18	TP	trans-1,2-Dichloroethene	0.132	0.137	-3.8	94	0.00
19	TP	Methyl acetate	0.076	0.074	2.6	97	0.00
21	TP	Methyl tert-butyl ether	0.248	0.235	5.2	90	0.00
22	TP	tert-Butyl alcohol	0.00581	0.00585#	-0.7	98	0.00
24	TP	Diisopropyl ether	0.491	0.490	0.2	93	0.00
25	TP	1,1-Dichloroethane	0.289	0.304	-5.2	96	0.00
26	TP	Halothane	0.098	0.106	-8.2	101	0.00
27	TP	Acrylonitrile	0.034	0.035	-2.9	93	0.00
28	TP	Ethyl tert-butyl ether	0.341	0.338	0.9	96	0.00
29	TP	Vinyl acetate	0.268	0.236	11.9	89	0.00
30	TP	cis-1,2-Dichloroethene	0.141	0.147#	-4.3	95	0.00
31	TP	2,2-Dichloropropane	0.187	0.203	-8.6	101	0.00
32	TP	Bromochloromethane	0.062	0.065#	-4.8	94	0.00
33	TP	Cyclohexane	0.299	0.326	-9.0	97	0.00
34	TP	Chloroform	0.240	0.242#	-0.8	96	0.00
35	TP	Ethyl acetate	0.093	0.091	2.2	96	0.00
36	TP	Carbon tetrachloride	0.178	0.179	-0.6	93	0.00
37	TP	Tetrahydrofuran	0.030	0.030	0.0	88	0.00
38	S	Dibromofluoromethane	0.275	0.273	0.7	94	0.00
39	TP	1,1,1-Trichloroethane	0.198	0.208	-5.1	96	0.00
41	TP	2-Butanone	0.040	0.034	15.0	88	0.00
42	TP	1,1-Dichloropropene	0.178	0.194	-9.0	103	0.00
44	TP	Benzene	0.519	0.532	-2.5	96	0.00
45	TP	tert-Amyl methyl ether	0.242	0.224	7.4	95	0.00

Evaluate Continuing Calibration Report

Data Path : K:\VOA122\2025\250405AICAL\
Data File : V22250406A04.D
Acq On : 06 Apr 2025 12:26 pm
Operator : VOA122:PID
Sample : C8260STD10PPB
Misc : WG2050134,ICAL (Sig #1); WG,ICAL (Sig #2)
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 06 12:47:43 2025
Quant Method : K:\VOA122\2025\250405AICAL\V122_250405A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Sun Apr 06 12:31:29 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound		AvgRF	CCRF	%Dev	Area%	Dev(min)
46	S	1,2-Dichloroethane-d4		0.303	0.306	-1.0	97	0.00
47	T	1,2-Dichloroethane		0.173	0.174	-0.6	98	0.00
50	TP	Methyl cyclohexane		0.236	0.226	4.2	101	0.00
51	TP	Trichloroethene		0.141	0.134#	5.0	93	0.00
53	TP	Dibromomethane		0.053	0.055	-3.8	99	0.00
54	TP	1,2-Dichloropropane		0.152	0.155#	-2.0	94	0.00
56	TP	2-Chloroethyl vinyl ether		0.049	0.040	18.4	88	0.00
57	TP	Bromodichloromethane		0.172	0.170#	1.2	92	0.00
60	TP	1,4-Dioxane		0.00064	0.00066#	-3.1	98	0.00
61	TP	cis-1,3-Dichloropropene		0.191	0.190#	0.5	96	0.00
62	I	Chlorobenzene-d5		1.000	1.000	0.0	95	0.00
63	S	Toluene-d8		1.352	1.378	-1.9	97	0.00
64	TP	Toluene		0.429	0.448	-4.4	97	0.00
65	TP	4-Methyl-2-pentanone	*	10.000	8.404	16.0	94	0.00
66	TP	Tetrachloroethene		0.174	0.176	-1.1	94	0.00
68	TP	trans-1,3-Dichloropropene		0.204	0.205#	-0.5	98	0.00
70	TP	Ethyl methacrylate		0.123	0.115	6.5	101	0.00
71	TP	1,1,2-Trichloroethane		0.098	0.098#	0.0	94	0.00
72	TP	Chlorodibromomethane		0.139	0.138#	0.7	94	0.00
73	TP	1,3-Dichloropropane		0.211	0.211	0.0	94	0.00
74	TP	1,2-Dibromoethane		0.107	0.107#	0.0	94	0.00
76	TP	2-Hexanone		0.063	0.055	12.7	94	0.00
77	TP	Chlorobenzene		0.484	0.493	-1.9	94	0.00
78	TP	Ethylbenzene		0.832	0.861	-3.5	94	0.00
79	TP	1,1,1,2-Tetrachloroethane		0.152	0.144	5.3	91	0.00
80	TP	p/m Xylene		0.312	0.322	-3.2	93	0.00
81	TP	o Xylene		0.300	0.307	-2.3	92	0.00
82	TP	Styrene	*	20.000	19.104	4.5	95	0.00
83	I	1,4-Dichlorobenzene-d4		1.000	1.000	0.0	94	0.00
84	TP	Bromoform	*	10.000	8.988	10.1	92	0.00
86	TP	Isopropylbenzene		1.594	1.665	-4.5	91	0.00
87	S	4-Bromofluorobenzene		0.919	0.956	-4.0	96	0.00
88	TP	Bromobenzene		0.351	0.355	-1.1	91	0.00
89	TP	n-Propylbenzene		1.904	2.080	-9.2	95	0.00
90	TP	1,4-Dichlorobutane		0.471	0.499	-5.9	97	0.00
91	TP	1,1,2,2-Tetrachloroethane		0.256	0.256	0.0	93	0.00
92	TP	4-Ethyltoluene		1.488	1.689	-13.5	99	0.00

Evaluate Continuing Calibration Report

Data Path : K:\VOA122\2025\250405AICAL\
Data File : V22250406A04.D
Acq On : 06 Apr 2025 12:26 pm
Operator : VOA122:PID
Sample : C8260STD10PPB
Misc : WG2050134,ICAL (Sig #1); WG,ICAL (Sig #2)
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 06 12:47:43 2025
Quant Method : K:\VOA122\2025\250405AICAL\V122_250405A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Sun Apr 06 12:31:29 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

	Compound		AvgRF	CCRF	%Dev	Area%	Dev(min)
93 TP	2-Chlorotoluene		1.125	1.192	-6.0	93	0.00
94 TP	1,3,5-Trimethylbenzene		1.228	1.289	-5.0	93	0.00
95 TP	1,2,3-Trichloropropane		0.210	0.217	-3.3	100	0.00
96 TP	trans-1,4-Dichloro-2-butene		0.078	0.091	-16.7	109	0.00
97 TP	4-Chlorotoluene		1.154	1.203	-4.2	93	0.00
98 TP	tert-Butylbenzene		1.263	1.335	-5.7	91	0.00
101 TP	1,2,4-Trimethylbenzene		1.361	1.485	-9.1	96	0.00
102 TP	sec-Butylbenzene		1.630	1.747	-7.2	93	0.00
103 TP	p-Isopropyltoluene	*	10.000	9.779	2.2	92	0.00
104 TP	1,3-Dichlorobenzene		0.725	0.749	-3.3	93	0.00
105 TP	1,4-Dichlorobenzene		0.722	0.736	-1.9	93	0.00
106 TP	p-Diethylbenzene		0.822	0.789	4.0	90	0.00
107 TP	n-Butylbenzene		1.171	1.353	-15.5	100	0.00
108 TP	1,2-Dichlorobenzene		0.639	0.657	-2.8	93	0.00
109 TP	1,2,4,5-Tetramethylbenzene		1.121	1.063	5.2	91	0.00
110 TP	1,2-Dibromo-3-chloropropane	*	10.000	9.054	9.5	98	0.00
111 TP	1,3,5-Trichlorobenzene		0.435	0.446	-2.5	91	0.00
112 TP	Hexachlorobutadiene		0.146	0.142	2.7	90	0.00
113 TP	1,2,4-Trichlorobenzene		0.369	0.367#	0.5	90	0.00
114 TP	Naphthalene		0.767	0.774	-0.9	91	0.00
115 TP	1,2,3-Trichlorobenzene		0.310	0.318#	-2.6	89	0.00

* Evaluation of CC level amount vs concentration.
(#) = Out of Range SPCC's out = 16 CCC's out = 0

Calibration Verification Summary
Form 7
Volatiles

Client	: Inventum Engineering		Lab Number	: L2523269	
Project Name	: BUFFALO DEVELOPMENT CORP.		Project Number	: APRIL 2025 PRR SAMPL	
Instrument ID	: VOA122		Calibration Date	: 04/25/25 07:21	
Lab File ID	: V22250425A01		Init. Calib. Date(s)	: 04/05/25	04/06/25
Sample No	: WG2059183-2		Init. Calib. Times	: 16:58	11:37
Channel	:				

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
Fluorobenzene	1	1	-	0	20	70	0
Dichlorodifluoromethane	0.164	0.136	-	17.1	20	54	0
Chloromethane	0.229	0.24	-	-4.8	20	66	0
Vinyl chloride	0.199	0.175	-	12.1	20	59	0
Bromomethane	0.062	0.05	-	19.4	20	64	0
Chloroethane	0.102	0.104	-	-2	20	63	0
Trichlorofluoromethane	0.19	0.213	-	-12.1	20	74	0
Ethyl ether	0.06	0.054	-	10	20	62	0
1,1-Dichloroethene	0.115	0.121	-	-5.2	20	68	0
Carbon disulfide	0.414	0.423	-	-2.2	20	67	0
Freon-113	0.119	0.123	-	-3.4	20	67	0
Methylene chloride	0.14	0.152	-	-8.6	20	73	0
Acetone	0.029	0.029	-	0	20	67	0
trans-1,2-Dichloroethene	0.132	0.141	-	-6.8	20	70	0
Methyl acetate	0.076	0.072	-	5.3	20	67	0
Methyl tert-butyl ether	0.248	0.219	-	11.7	20	60	0
tert-Butyl alcohol	0.00581	0.00503*	-	13.4	20	61	0
Diisopropyl ether	0.491	0.451	-	8.1	20	62	0
1,1-Dichloroethane	0.289	0.307	-	-6.2	20	70	0
Halothane	0.098	0.106	-	-8.2	20	73	0
Acrylonitrile	0.034	0.035	-	-2.9	20	68	0
Ethyl tert-butyl ether	0.341	0.302	-	11.4	20	62	0
Vinyl acetate	0.268	0.223	-	16.8	20	61	0
cis-1,2-Dichloroethene	0.141	0.152*	-	-7.8	20	70	0
2,2-Dichloropropane	0.187	0.202	-	-8	20	72	0
Bromochloromethane	0.062	0.077*	-	-24.2*	20	81	0
Cyclohexane	0.299	0.269	-	10	20	58	0
Chloroform	0.24	0.245*	-	-2.1	20	70	0
Ethyl acetate	0.093	0.083	-	10.8	20	63	0
Carbon tetrachloride	0.178	0.2	-	-12.4	20	75	0
Tetrahydrofuran	0.03	0.031	-	-3.3	20	65	0
Dibromofluoromethane	0.275	0.317	-	-15.3	20	78	0
1,1,1-Trichloroethane	0.198	0.218	-	-10.1	20	72	0
2-Butanone	0.04	0.033	-	17.5	20	63	0
1,1-Dichloropropene	0.178	0.15	-	15.7	20	57	0
Benzene	0.519	0.491	-	5.4	20	64	0
tert-Amyl methyl ether	0.242	0.201	-	16.9	20	61	0
1,2-Dichloroethane-d4	0.303	0.301	-	0.7	20	69	0
1,2-Dichloroethane	0.173	0.171	-	1.2	20	69	0
Methyl cyclohexane	0.236	0.187	-	20.8*	20	60	0
Trichloroethene	0.141	0.136*	-	3.5	20	68	0
Dibromomethane	0.053	0.06	-	-13.2	20	77	0
1,2-Dichloropropane	0.152	0.136*	-	10.5	20	59	0

* Value outside of QC limits.

Calibration Verification Summary
Form 7
Volatiles

Client	: Inventum Engineering		Lab Number	: L2523269	
Project Name	: BUFFALO DEVELOPMENT CORP.		Project Number	: APRIL 2025 PRR SAMPL	
Instrument ID	: VOA122		Calibration Date	: 04/25/25 07:21	
Lab File ID	: V22250425A01		Init. Calib. Date(s)	: 04/05/25	04/06/25
Sample No	: WG2059183-2		Init. Calib. Times	: 16:58	11:37
Channel	:				

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
2-Chloroethyl vinyl ether	0.049	0.037	-	24.5*	20	58	0
Bromodichloromethane	0.172	0.174*	-	-1.2	20	68	0
1,4-Dioxane	0.00064	0.00059*	-	7.8	20	63	0
cis-1,3-Dichloropropene	0.191	0.175*	-	8.4	20	64	0
Chlorobenzene-d5	1	1	-	0	20	77	0
Toluene-d8	1.352	1.258	-	7	20	72	0
Toluene	0.429	0.4	-	6.8	20	71	0
4-Methyl-2-pentanone	10	7.162	-	28.4*	20	63	0
Tetrachloroethene	0.174	0.185	-	-6.3	20	81	0
trans-1,3-Dichloropropene	0.204	0.167*	-	18.1	20	65	0
Ethyl methacrylate	0.123	0.082	-	33.3*	20	58	0
1,1,2-Trichloroethane	0.098	0.084*	-	14.3	20	66	0
Chlorodibromomethane	0.139	0.141*	-	-1.4	20	78	0
1,3-Dichloropropane	0.211	0.174	-	17.5	20	63	0
1,2-Dibromoethane	0.107	0.102*	-	4.7	20	74	0
2-Hexanone	0.063	0.046	-	27*	20	64	0
Chlorobenzene	0.484	0.484	-	0	20	76	0
Ethylbenzene	0.832	0.773	-	7.1	20	69	0
1,1,1,2-Tetrachloroethane	0.152	0.155	-	-2	20	79	0
p/m Xylene	0.312	0.311	-	0.3	20	73	0
o Xylene	0.3	0.291	-	3	20	71	0
Styrene	20	18.377	-	8.1	20	74	0
1,4-Dichlorobenzene-d4	1	1	-	0	20	85	0
Bromoform	10	8.709	-	12.9	20	80	0
Isopropylbenzene	1.594	1.434	-	10	20	70	0
4-Bromofluorobenzene	0.919	0.803	-	12.6	20	73	0
Bromobenzene	0.351	0.349	-	0.6	20	80	0
n-Propylbenzene	1.904	1.675	-	12	20	69	0
1,4-Dichlorobutane	0.471	0.394	-	16.3	20	69	0
1,1,2,2-Tetrachloroethane	0.256	0.209	-	18.4	20	68	0
4-Ethyltoluene	1.488	1.403	-	5.7	20	74	0
2-Chlorotoluene	1.125	1.02	-	9.3	20	72	0
1,3,5-Trimethylbenzene	1.228	1.156	-	5.9	20	75	0
1,2,3-Trichloropropane	0.21	0.169	-	19.5	20	70	0
trans-1,4-Dichloro-2-buten	0.078	0.068	-	12.8	20	73	0
4-Chlorotoluene	1.154	1.027	-	11	20	71	0
tert-Butylbenzene	1.263	1.052	-	16.7	20	65	0
1,2,4-Trimethylbenzene	1.361	1.291	-	5.1	20	75	0
sec-Butylbenzene	1.63	1.501	-	7.9	20	71	0
p-Isopropyltoluene	10	9.023	-	9.8	20	76	0
1,3-Dichlorobenzene	0.725	0.742	-	-2.3	20	82	0
1,4-Dichlorobenzene	0.722	0.72	-	0.3	20	81	0
p-Diethylbenzene	0.822	0.732	-	10.9	20	75	0

* Value outside of QC limits.

Calibration Verification Summary
Form 7
Volatiles

Client	: Inventum Engineering		Lab Number	: L2523269	
Project Name	: BUFFALO DEVELOPMENT CORP.		Project Number	: APRIL 2025 PRR SAMPL	
Instrument ID	: VOA122		Calibration Date	: 04/25/25 07:21	
Lab File ID	: V22250425A01		Init. Calib. Date(s)	: 04/05/25	04/06/25
Sample No	: WG2059183-2		Init. Calib. Times	: 16:58	11:37
Channel	:				

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
n-Butylbenzene	1.171	1.066	-	9	20	71	0
1,2-Dichlorobenzene	0.639	0.639	-	0	20	81	0
1,2,4,5-Tetramethylbenzene	1.121	0.947	-	15.5	20	73	0
1,2-Dibromo-3-chloropropan	10	8.906	-	10.9	20	87	0
1,3,5-Trichlorobenzene	0.435	0.436	-	-0.2	20	80	0
Hexachlorobutadiene	0.146	0.144	-	1.4	20	82	0
1,2,4-Trichlorobenzene	0.369	0.356*	-	3.5	20	78	0
Naphthalene	0.767	0.685	-	10.7	20	72	0
1,2,3-Trichlorobenzene	0.31	0.301*	-	2.9	20	76	0

* Value outside of QC limits.

Data Usability Summary Report

Vali-Data of WNY, LLC
20 Hickory Grove Spur
Fulton, NY 13069

275 Franklin St., Buffalo, NY
Pace Analytical Services, Inc. SDG#L2524393
May 14, 2025
Sampling date: 4/21/2025

Prepared by:
Jodi Zimmerman
Vali-Data of WNY, LLC
20 Hickory Grove Spur
Fulton, NY 13069

DELIVERABLES

This Data Usability Summary Report (DUSR) was prepared by evaluating the analytical data package for Inventum Engineering, project located at 275 Franklin St., Buffalo, NY, Pace Analytical Services, SDG#L2524393 submitted to Vali-Data of WNY, LLC on May 14, 2025. This DUSR has been prepared in general compliance with USEPA National Functional Guidelines(NFG) and NYSDEC Analytical Services Protocols. The laboratory performed the analysis using USEPA method Volatile Organic Compounds (8260D).

ID	Sample ID	Laboratory ID
1	MW-5R-04212025	L2524393-01
2	TRIP BLANK	L2524393-02

VOLATILE ORGANIC COMPOUNDS

The following items/criteria were reviewed for this analytical suite:

-Data Completeness
-Narrative and Data Reporting Forms
-Chain of Custody and Traffic Reports
-Holding Times
-Internal Standard (IS) Area Performance
-Surrogate Spike Recoveries
-Method Blank
-Field Duplicate Sample Precision
-Laboratory Control Samples
-MS/MSD
-Compound Quantitation
-Initial Calibration
-Continuing Calibration
-GC/MS Performance Check

The items listed above were technically in compliance with the method and SOP criteria with the exceptions discussed in the text below. The data have been reviewed according to the procedures outlined above and qualified accordingly.

OVERALL EVALUATION OF DATA AND POTENTIAL USABILITY ISSUES

The data are acceptable for use except where qualified below in Initial Calibration, Continuing Calibration.

Sample: DUSR ID#1 was diluted due to high target analyte concentrations.

DATA COMPLETENESS
All criteria were met.

NARRATIVE AND DATA REPORTING FORMS
All criteria were met.

CHAIN OF CUSTODY AND TRAFFIC REPORTS
All criteria were met.

HOLDING TIMES
All holding times were met.

INTERNAL STANDARD (IS)
All criteria were met.

SURROGATE SPIKE RECOVERIES
All criteria were met.

METHOD BLANK
All criteria were met.

FIELD DUPLICATE SAMPLE PRECISION
No field duplicate was acquired.

LABORATORY CONTROL SAMPLES
All criteria were met.

MS/MSD
No MS/MSD was acquired.

COMPOUND QUANTITATION
All criteria were met except a target analyte was detected in the sample blank. This target analyte was not detected in the associated sample, so no further action is required.

INITIAL CALIBRATION
All criteria were met except several target analytes were outside QC limits in the initial calibrations and/or the initial calibration verifications and should be qualified in the associated samples, blanks and spikes.

ICal/ICV ID	Target Analyte	RRF/%D	Qualifier	Associated Sample
ICal/ICV Gonzo	1,1,2-Trichloroethane	RRF	UJ/J	WG02061231, 1, 2
ICal/ICV Gonzo	Bromodichloromethane	RRF	UJ/J	WG02061231, 1, 2
ICV Gonzo	1,2-Dichloropropane	RRF	UJ/J	WG02061231, 1, 2
ICV Gonzo	Bromomethane	-34.5	UJ/J	WG02061231, 1, 2

Alternate forms of regression were used on target analytes in which the %RSD was >20%, with acceptable results.

CONTINUING CALIBRATION

All criteria were met except a couple of target analytes were outside QC limits in the continuing calibrations and should be qualified in the associated samples, blanks and spikes.

CCal ID	Target Analyte	RRF/%D	Qualifier	Associated Sample
WG2061231-2	1,1,2-Trichloroethane	RRF	UJ/J	WG02061231, 1, 2
WG2061231-2	Bromodichloromethane	RRF	UJ/J	WG02061231, 1, 2

Some target analytes were outside laboratory QC limits but within NFG QC limits, so no further action is required.

GC/MS PERFORMANCE CHECK

All criteria were met.

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Pace Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively. When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. All specific QC information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications. Soil/sediments, solids and tissues are reported on a dry weight basis unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances the specific failure is not narrated but noted in the associated QC table. The information is also incorporated in the Data Usability format of our Data Merger tool where it can be reviewed along with any associated usability implications.

Please see the associated ADEx data file for a comparison of laboratory reporting limits that were achieved with the regulatory Numerical Standards requested on the Chain of Custody.

HOLD POLICY
For samples submitted on hold, Pace's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Client Service Representative and made arrangements for Pace to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Client Services at 800-624-9220 with any questions.

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Caitlin Walukevich Report Date: 05/05/25

Title: Technical Director/Representative

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	Lab Number	: L2524393
Project Name	: 275 FRANKLIN STREET	Project Number	: 2024 PPR APRIL SAMPL
Lab ID	: L2524393-01D	Date Collected	: 04/21/25 10:05
Client ID	: MW-5R-04212025	Date Received	: 04/21/25
Sample Location	: 275 FRANKLIN ST, BUFFALO, NY	Date Analyzed	: 04/30/25 17:51
Sample Matrix	: WATER	Dilution Factor	: 25
Analytical Method	: 1,8260D	Analyst	: KAB
Lab File ID	: VG250430A25	Instrument ID	: GONZO
Sample Amount	: 0.4 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	62	18.	U
75-34-3	1,1-Dichloroethane	ND	62	18.	U
67-66-3	Chloroform	ND	62	18.	U
56-23-5	Carbon tetrachloride	ND	12	3.4	U
78-87-5	1,2-Dichloropropane	ND	25	3.4	U
124-48-1	Dibromochloromethane	ND	12	3.7	U
79-00-5	1,1,2-Trichloroethane	ND	38	12.	U
127-18-4	Tetrachloroethene	3100	12	4.5	
108-90-7	Chlorobenzene	ND	62	18.	U
75-69-4	Trichlorofluoromethane	ND	62	18.	U
107-06-2	1,2-Dichloroethane	ND	12	3.3	U
71-55-6	1,1,1-Trichloroethane	ND	62	18.	U
75-27-4	Bromodichloromethane	ND	12	4.8	U
10061-02-6	trans-1,3-Dichloropropene	ND	12	4.1	U
10061-01-5	cis-1,3-Dichloropropene	ND	12	3.6	U
75-25-2	Bromoform	ND	50	16.	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	12	4.2	U
71-43-2	Benzene	ND	12	4.0	U
108-88-3	Toluene	ND	62	18.	U
100-41-4	Ethylbenzene	ND	62	18.	U
74-87-3	Chloromethane	ND	62	18.	U
74-83-9	Bromomethane	ND	62	18.	U
75-01-4	Vinyl chloride	ND	25	1.8	U
75-00-3	Chloroethane	ND	62	18.	U
75-35-4	1,1-Dichloroethene	ND	12	4.2	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	Lab Number	: L2524393
Project Name	: 275 FRANKLIN STREET	Project Number	: 2024 PPR APRIL SAMPL
Lab ID	: L2524393-01D	Date Collected	: 04/21/25 10:05
Client ID	: MW-5R-04212025	Date Received	: 04/21/25
Sample Location	: 275 FRANKLIN ST, BUFFALO, NY	Date Analyzed	: 04/30/25 17:51
Sample Matrix	: WATER	Dilution Factor	: 25
Analytical Method	: 1,8260D	Analyst	: KAB
Lab File ID	: VG250430A25	Instrument ID	: GONZO
Sample Amount	: 0.4 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
156-60-5	trans-1,2-Dichloroethene	ND	62	18.	U
79-01-6	Trichloroethene	420	12	4.4	
95-50-1	1,2-Dichlorobenzene	ND	62	18.	U
541-73-1	1,3-Dichlorobenzene	ND	62	18.	U
106-46-7	1,4-Dichlorobenzene	ND	62	18.	U
1634-04-4	Methyl tert butyl ether	ND	62	4.2	U
179601-23-1	p/m-Xylene	ND	62	18.	U
95-47-6	o-Xylene	ND	62	18.	U
156-59-2	cis-1,2-Dichloroethene	570	62	18.	
100-42-5	Styrene	ND	62	18.	U
75-71-8	Dichlorodifluoromethane	ND	120	25.	U
67-64-1	Acetone	ND	120	36.	U
75-15-0	Carbon disulfide	ND	120	25.	U
78-93-3	2-Butanone	ND	120	48.	U
108-10-1	4-Methyl-2-pentanone	ND	120	25.	U
591-78-6	2-Hexanone	ND	120	25.	U
106-93-4	1,2-Dibromoethane	ND	50	16.	U
104-51-8	n-Butylbenzene	ND	62	18.	U
135-98-8	sec-Butylbenzene	ND	62	18.	U
98-06-6	tert-Butylbenzene	ND	62	18.	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	62	18.	U
98-82-8	Isopropylbenzene	ND	62	18.	U
99-87-6	p-Isopropyltoluene	ND	62	18.	U
91-20-3	Naphthalene	ND	62	18.	U
103-65-1	n-Propylbenzene	ND	62	18.	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	**Lab Number**	: L2524393
Project Name	: 275 FRANKLIN STREET	**Project Number**	: 2024 PPR APRIL SAMPL
Lab ID	: L2524393-01D	**Date Collected**	: 04/21/25 10:05
Client ID	: MW-5R-04212025	**Date Received**	: 04/21/25
Sample Location	: 275 FRANKLIN ST, BUFFALO, NY	**Date Analyzed**	: 04/30/25 17:51
Sample Matrix	: WATER	**Dilution Factor**	: 25
Analytical Method	: 1,8260D	**Analyst**	: KAB
Lab File ID	: VG250430A25	**Instrument ID**	: GONZO
Sample Amount	: 0.4 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
120-82-1	1,2,4-Trichlorobenzene	ND	62	18.	U
108-67-8	1,3,5-Trimethylbenzene	ND	62	18.	U
95-63-6	1,2,4-Trimethylbenzene	ND	62	18.	U
79-20-9	Methyl Acetate	ND	50	5.8	U
110-82-7	Cyclohexane	ND	250	6.8	U
76-13-1	Freon-113	ND	62	18.	U
108-87-2	Methyl cyclohexane	ND	250	9.9	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	Lab Number	: L2524393
Project Name	: 275 FRANKLIN STREET	Project Number	: 2024 PPR APRIL SAMPL
Lab ID	: L2524393-02	Date Collected	: 04/21/25 00:00
Client ID	: TRIP BLANK	Date Received	: 04/21/25
Sample Location	: 275 FRANKLIN ST, BUFFALO, NY	Date Analyzed	: 04/30/25 17:25
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260D	Analyst	: KAB
Lab File ID	: VG250430A24	Instrument ID	: GONZO
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	Lab Number	: L2524393
Project Name	: 275 FRANKLIN STREET	Project Number	: 2024 PPR APRIL SAMPL
Lab ID	: L2524393-02	Date Collected	: 04/21/25 00:00
Client ID	: TRIP BLANK	Date Received	: 04/21/25
Sample Location	: 275 FRANKLIN ST, BUFFALO, NY	Date Analyzed	: 04/30/25 17:25
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260D	Analyst	: KAB
Lab File ID	: VG250430A24	Instrument ID	: GONZO
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	ND	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.17	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	2.3	5.0	1.5	J
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
104-51-8	n-Butylbenzene	ND	2.5	0.70	U
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U
98-06-6	tert-Butylbenzene	ND	2.5	0.70	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U
91-20-3	Naphthalene	ND	2.5	0.70	U
103-65-1	n-Propylbenzene	ND	2.5	0.70	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	**Lab Number**	: L2524393
Project Name	: 275 FRANKLIN STREET	**Project Number**	: 2024 PPR APRIL SAMPL
Lab ID	: L2524393-02	**Date Collected**	: 04/21/25 00:00
Client ID	: TRIP BLANK	**Date Received**	: 04/21/25
Sample Location	: 275 FRANKLIN ST, BUFFALO, NY	**Date Analyzed**	: 04/30/25 17:25
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260D	**Analyst**	: KAB
Lab File ID	: VG250430A24	**Instrument ID**	: GONZO
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.70	U
79-20-9	Methyl Acetate	ND	2.0	0.23	U
110-82-7	Cyclohexane	ND	10	0.27	U
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	ND	10	0.40	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	Lab Number	: L2524393
Project Name	: 275 FRANKLIN STREET	Project Number	: 2024 PPR APRIL SAMPL
Lab ID	: WG2061231-5	Date Collected	: NA
Client ID	: WG2061231-5BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 04/30/25 09:00
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260D	Analyst	: KAB
Lab File ID	: VG250430A05	Instrument ID	: GONZO
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
75-09-2	Methylene chloride	ND	2.5	0.70	U
75-34-3	1,1-Dichloroethane	ND	2.5	0.70	U
67-66-3	Chloroform	ND	2.5	0.70	U
56-23-5	Carbon tetrachloride	ND	0.50	0.13	U
78-87-5	1,2-Dichloropropane	ND	1.0	0.14	U
124-48-1	Dibromochloromethane	ND	0.50	0.15	U
79-00-5	1,1,2-Trichloroethane	ND	1.5	0.50	U
127-18-4	Tetrachloroethene	ND	0.50	0.18	U
108-90-7	Chlorobenzene	ND	2.5	0.70	U
75-69-4	Trichlorofluoromethane	ND	2.5	0.70	U
107-06-2	1,2-Dichloroethane	ND	0.50	0.13	U
71-55-6	1,1,1-Trichloroethane	ND	2.5	0.70	U
75-27-4	Bromodichloromethane	ND	0.50	0.19	U
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.16	U
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.14	U
75-25-2	Bromoform	ND	2.0	0.65	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.17	U
71-43-2	Benzene	ND	0.50	0.16	U
108-88-3	Toluene	ND	2.5	0.70	U
100-41-4	Ethylbenzene	ND	2.5	0.70	U
74-87-3	Chloromethane	ND	2.5	0.70	U
74-83-9	Bromomethane	ND	2.5	0.70	U
75-01-4	Vinyl chloride	ND	1.0	0.07	U
75-00-3	Chloroethane	ND	2.5	0.70	U
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	Lab Number	: L2524393
Project Name	: 275 FRANKLIN STREET	Project Number	: 2024 PPR APRIL SAMPL
Lab ID	: WG2061231-5	Date Collected	: NA
Client ID	: WG2061231-5BLANK	Date Received	: NA
Sample Location	:	Date Analyzed	: 04/30/25 09:00
Sample Matrix	: WATER	Dilution Factor	: 1
Analytical Method	: 1,8260D	Analyst	: KAB
Lab File ID	: VG250430A05	Instrument ID	: GONZO
Sample Amount	: 10 ml	GC Column	: RTX-502.2
Level	: LOW	%Solids	: N/A
Extract Volume (MeOH)	: N/A	Injection Volume	: N/A

		ug/L			
CAS NO.	Parameter	Results	RL	MDL	Qualifier
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	ND	0.50	0.18	U
95-50-1	1,2-Dichlorobenzene	ND	2.5	0.70	U
541-73-1	1,3-Dichlorobenzene	ND	2.5	0.70	U
106-46-7	1,4-Dichlorobenzene	ND	2.5	0.70	U
1634-04-4	Methyl tert butyl ether	ND	2.5	0.17	U
179601-23-1	p/m-Xylene	ND	2.5	0.70	U
95-47-6	o-Xylene	ND	2.5	0.70	U
156-59-2	cis-1,2-Dichloroethene	ND	2.5	0.70	U
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	ND	5.0	1.5	U
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	ND	5.0	1.9	U
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
104-51-8	n-Butylbenzene	ND	2.5	0.70	U
135-98-8	sec-Butylbenzene	ND	2.5	0.70	U
98-06-6	tert-Butylbenzene	ND	2.5	0.70	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
99-87-6	p-Isopropyltoluene	ND	2.5	0.70	U
91-20-3	Naphthalene	ND	2.5	0.70	U
103-65-1	n-Propylbenzene	ND	2.5	0.70	U

Results Summary
Form 1
Volatile Organics by GC/MS

Client	: Inventum Engineering	**Lab Number**	: L2524393
Project Name	: 275 FRANKLIN STREET	**Project Number**	: 2024 PPR APRIL SAMPL
Lab ID	: WG2061231-5	**Date Collected**	: NA
Client ID	: WG2061231-5BLANK	**Date Received**	: NA
Sample Location	:	**Date Analyzed**	: 04/30/25 09:00
Sample Matrix	: WATER	**Dilution Factor**	: 1
Analytical Method	: 1,8260D	**Analyst**	: KAB
Lab File ID	: VG250430A05	**Instrument ID**	: GONZO
Sample Amount	: 10 ml	**GC Column**	: RTX-502.2
Level	: LOW	**%Solids**	: N/A
Extract Volume (MeOH)	: N/A	**Injection Volume**	: N/A

		ug/L			
CAS NO.	**Parameter**	**Results**	**RL**	**MDL**	**Qualifier**
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
108-67-8	1,3,5-Trimethylbenzene	ND	2.5	0.70	U
95-63-6	1,2,4-Trimethylbenzene	ND	2.5	0.70	U
79-20-9	Methyl Acetate	ND	2.0	0.23	U
110-82-7	Cyclohexane	ND	10	0.27	U
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	ND	10	0.40	U

Initial Calibration Summary
Form 6
Volatiles

Client	: **Inventum Engineering**	**Lab Number**	: **L2524393**
Project Name	: **275 FRANKLIN STREET**	**Project Number**	: **2024 PPR APRIL SAMPL**
Instrument ID	: **GONZO**	**Ical Ref**	: **ICAL22168**
Calibration dates	: **04/03/25 05:32 04/03/25 09:32**		

Calibration Files
L11 =VG250403A04.D L1 =VG250403A06.D L2 =VG250403A08.D L3 =VG250403A10.D L4 =VG250403A11.D
L6 =VG250403A12.D L8 =VG250403A13.D L10 =VG250403A14.D

		Compound	L11	L1	L2	L3	L4	L6	L8	L10	Avg	%RSD
40)	TP	1,1-Dichloropr		0.183	0.239	0.252	0.246	0.255	0.249	0.256	0.240	10.72
41)	TP	Benzene	0.678	0.681	0.768	0.817	0.792	0.807	0.794	0.806	0.768	7.36
42)	TP	Tertiary-Amyl Methyl Ether		0.459	0.527	0.545	0.547	0.576	0.566	0.581	0.543	7.68
43)	S	1,2-Dichloroethane-d4	0.263	0.261	0.264	0.263	0.250	0.261	0.272	0.271	0.263	2.59
44)	TP	1,2-Dichloroethane	0.197	0.231	0.259	0.247	0.244	0.250	0.247	0.253	0.241	8.14
47)	TP	Methyl cyclohe		0.204	0.264	0.290	0.291	0.301	0.295	0.309	0.279	12.89
48)	TP	Trichloroethene	0.198	0.197	0.208	0.217	0.208	0.213	0.211	0.217	0.209	3.68
50)	TP	Dibromomethane		0.100	0.134	0.122	0.123	0.125	0.124	0.126	0.122	8.70
51)	TP	1,2-Dichloropr		0.199	0.198	0.204	0.197	0.203	0.200	0.202	0.200	1.36
53)	TP	2-Chloroethyl		0.078	0.099	0.102	0.107	0.116	0.115	0.118	0.105	13.33
54)	TP	Bromodichlorom		0.247	0.282	0.283	0.276	0.286	0.283	0.287	0.278#	5.08
57)	TP	1,4-Dioxane		0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002#	3.10
58)	TP	cis-1,3-Dichloropropene	0.258	0.294	0.322	0.329	0.326	0.340	0.335	0.342	0.318	9.02
59)	I	Chlorobenzene-d5	----------ISTD----------									
60)	S	Toluene-d8	1.289	1.286	1.289	1.279	1.288	1.306	1.298	1.296	1.291	0.64
61)	TP	Toluene		0.536	0.660	0.673	0.656	0.666	0.658	0.677	0.646	7.63
62)	TP	4-Methyl-2-pen		0.065	0.068	0.073	0.072	0.078	0.078	0.081	0.074	7.78
63)	TP	Tetrachloroethene	0.229	0.239	0.288	0.301	0.297	0.298	0.286	0.293	0.279	10.17
65)	TP	trans-1,3-Dichloropropene	0.318	0.319	0.354	0.368	0.380	0.393	0.391	0.404	0.366	9.00
67)	TP	Ethyl methacry		0.238	0.309	0.290	0.296	0.314	0.312	0.325	0.298	9.73
68)	TP	1,1,2-Trichlor		0.175	0.190	0.186	0.189	0.194	0.192	0.198	0.189#	3.80
69)	TP	Chlorodibromom		0.245	0.284	0.284	0.287	0.300	0.298	0.304	0.286	7.00
70)	TP	1,3-Dichloropr		0.339	0.363	0.371	0.383	0.390	0.387	0.391	0.375	5.06
71)	TP	1,2-Dibromoethane		0.189	0.228	0.230	0.238	0.243	0.240	0.242	0.230	8.25
72)	TP	2-Hexanone		0.148	0.134	0.124	0.126	0.135	0.134	0.137	0.134	5.77
73)	TP	Chlorobenzene		0.683	0.775	0.775	0.753	0.756	0.749	0.764	0.751	4.23
74)	TP	Ethylbenzene		1.031	1.245	1.280	1.261	1.287	1.284	1.339	1.247	7.99
75)	TP	1,1,1,2-Tetrac		0.227	0.265	0.280	0.283	0.291	0.287	0.294	0.275	8.47
76)	TP	p/m Xylene		0.387	0.486	0.500	0.495	0.502	0.502	0.525	0.485	9.23
77)	TP	o Xylene		0.432	0.489	0.504	0.485	0.505	0.504	0.518	0.491	5.75
78)	TP	Styrene		0.711	0.827	0.848	0.848	0.905	0.897	0.918	0.851	8.29
79)	I	1,4-Dichlorobenzene-d4	----------ISTD----------									
80)	TP	Bromoform		0.300	0.334	0.344	0.347	0.370	0.371	0.372	0.349	7.53
82)	TP	Isopropylbenzene		1.714	2.081	2.244	2.168	2.216	2.222	2.260	2.129	9.04
83)	S	4-Bromofluorobenzene	0.866	0.867	0.864	0.874	0.864	0.871	0.853	0.855	0.864	0.84
84)	TP	Bromobenzene		0.547	0.599	0.633	0.610	0.603	0.597	0.584	0.596	4.44

Evaluate Continuing Calibration Report

Data Path : K:\Gonzo\2025\250403AICAL\
Data File : VG250403A19.D
Acq On : 3 Apr 2025 11:32 am
Operator : GONZO:PID
Sample : C8260STD10PPB (Sig #1); C8260ICAL10PPB (Sig #2)
Misc : WG2049107,ICAL (Sig #1); WG,ICAL (Sig #2)
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Apr 03 11:57:06 2025
Quant Method : K:\Gonzo\2025\250403AICAL\G_250403A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Thu Apr 03 11:53:16 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound		AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Fluorobenzene		1.000	1.000	0.0	99	0.00
2	TP	Dichlorodifluoromethane		0.211	0.248	-17.5	113	0.00
3	TP	Chloromethane		0.205	0.235	-14.6	111	0.00
4	TP	Vinyl chloride		0.193	0.228	-18.1	107	0.00
5	TP	Bromomethane	*	10.000	13.449	-34.5#	158	0.00
6	TP	Chloroethane		0.136	0.160	-17.6	102	0.00
7	TP	Trichlorofluoromethane		0.288	0.329	-14.2	108	0.00
8	TP	Ethyl ether		0.107	0.099	7.5	90	0.00
10	TP	1,1-Dichloroethene		0.175	0.164	6.3	90	0.00
11	TP	Carbon disulfide		0.522	0.473	9.4	88	0.00
12	TP	Freon-113		0.172	0.187	-8.7	103	0.00
13	TP	Iodomethane		0.271	0.190	29.9#	69	0.00
14	TP	Acrolein		0.031	0.025	19.4	85	0.00
15	TP	Methylene chloride		0.202	0.194	4.0	94	0.00
17	TP	Acetone	*	10.000	8.753	12.5	98	0.00
18	TP	trans-1,2-Dichloroethene		0.193	0.192	0.5	96	0.00
19	TP	Methyl acetate		0.106	0.100	5.7	104	0.00
20	TP	Methyl tert-butyl ether		0.550	0.484	12.0	87	0.00
21	TP	tert-Butyl alcohol		0.015	0.014	6.7	95	0.00
22	TP	Diisopropyl ether		0.575	0.548	4.7	93	0.00
23	TP	1,1-Dichloroethane		0.343	0.334	2.6	93	0.00
24	TP	Halothane		0.151	0.157	-4.0	98	0.00
25	TP	Acrylonitrile		0.052	0.049	5.8	97	0.00
26	TP	Ethyl tert-butyl ether		0.564	0.543	3.7	94	0.00
27	TP	Vinyl acetate		0.316	0.325	-2.8	102	0.00
28	TP	cis-1,2-Dichloroethene		0.221	0.214	3.2	94	0.00
29	TP	2,2-Dichloropropane		0.277	0.256	7.6	88	0.00
30	TP	Bromochloromethane		0.103	0.101	1.9	92	0.00
31	TP	Cyclohexane		0.291	0.291	0.0	95	0.00
32	TP	Chloroform		0.348	0.334	4.0	93	0.00
33	TP	Ethyl acetate		0.151	0.145	4.0	97	0.00
34	TP	Carbon tetrachloride		0.260	0.267	-2.7	94	0.00
35	TP	Tetrahydrofuran		0.052	0.047	9.6	97	0.00
36	S	Dibromofluoromethane		0.255	0.243	4.7	97	0.00
37	TP	1,1,1-Trichloroethane		0.299	0.308	-3.0	97	0.00
39	TP	2-Butanone		0.068	0.065	4.4	102	0.00
40	TP	1,1-Dichloropropene		0.240	0.267	-11.3	105	0.00
41	TP	Benzene		0.768	0.793	-3.3	96	0.00
42	TP	tert-Amyl methyl ether		0.543	0.501	7.7	91	0.00

Evaluate Continuing Calibration Report

Data Path : K:\Gonzo\2025\250403AICAL\
Data File : VG250403A19.D
Acq On : 3 Apr 2025 11:32 am
Operator : GONZO:PID
Sample : C8260STD10PPB (Sig #1); C8260ICAL10PPB (Sig #2)
Misc : WG2049107,ICAL (Sig #1); WG,ICAL (Sig #2)
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Apr 03 11:57:06 2025
Quant Method : K:\Gonzo\2025\250403AICAL\G_250403A_8260.m
Quant Title : VOLATILES BY GC/MS
QLast Update : Thu Apr 03 11:53:16 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 20% Max. Rel. Area : 200%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
43	S	1,2-Dichloroethane-d4	0.263	0.263	0.0	99	0.00
44	TP	1,2-Dichloroethane	0.241	0.245	-1.7	99	0.00
47	TP	Methyl cyclohexane	0.279	0.288	-3.2	98	0.00
48	TP	Trichloroethene	0.209	0.212	-1.4	97	0.00
50	TP	Dibromomethane	0.122	0.124	-1.6	101	0.00
51	TP	1,2-Dichloropropane	0.200	0.195#	2.5	95	0.00
53	TP	2-Chloroethyl vinyl ether	0.105	0.097	7.6	94	0.00
54	TP	Bromodichloromethane	0.278	0.265#	4.7	93	0.00
57	TP	1,4-Dioxane	0.00189	0.00191#	-1.1	102	0.00
58	TP	cis-1,3-Dichloropropene	0.318	0.317	0.3	96	0.00
59	I	Chlorobenzene-d5	1.000	1.000	0.0	99	0.00
60	S	Toluene-d8	1.291	1.276	1.2	99	0.00
61	TP	Toluene	0.646	0.670	-3.7	99	0.00
62	TP	4-Methyl-2-pentanone	0.074	0.071	4.1	97	0.00
63	TP	Tetrachloroethene	0.279	0.303	-8.6	100	0.00
65	TP	trans-1,3-Dichloropropene	0.366	0.372	-1.6	100	0.00
67	TP	Ethyl methacrylate	0.298	0.299	-0.3	102	0.00
68	TP	1,1,2-Trichloroethane	0.189	0.188#	0.5	100	0.00
69	TP	Chlorodibromomethane	0.286	0.277	3.1	97	0.00
70	TP	1,3-Dichloropropane	0.375	0.381	-1.6	102	0.00
71	TP	1,2-Dibromoethane	0.230	0.234	-1.7	101	0.00
72	TP	2-Hexanone	0.134	0.123	8.2	99	0.00
73	TP	Chlorobenzene	0.751	0.762	-1.5	98	0.00
74	TP	Ethylbenzene	1.247	1.290	-3.4	100	0.00
75	TP	1,1,1,2-Tetrachloroethane	0.275	0.275	0.0	98	0.00
76	TP	p/m Xylene	0.485	0.502	-3.5	100	0.00
77	TP	o Xylene	0.491	0.492	-0.2	97	0.00
78	TP	Styrene	0.851	0.847	0.5	99	0.00
79	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	102	0.00
80	TP	Bromoform	0.349	0.328	6.0	97	0.00
82	TP	Isopropylbenzene	2.129	2.139	-0.5	97	0.00
83	S	4-Bromofluorobenzene	0.864	0.842	2.5	98	0.00
84	TP	Bromobenzene	0.596	0.616	-3.4	99	0.00
85	TP	n-Propylbenzene	2.449	2.524	-3.1	99	0.00
86	TP	1,4-Dichlorobutane	0.671	0.653	2.7	100	0.00
87	TP	1,1,2,2-Tetrachloroethane	0.516	0.504	2.3	98	0.00
88	TP	4-Ethyltoluene	2.076	2.169	-4.5	100	0.00

Calibration Verification Summary
Form 7
Volatiles

Client	: Inventum Engineering	Lab Number	: L2524393
Project Name	: 275 FRANKLIN STREET	Project Number	: 2024 PPR APRIL SAMPL
Instrument ID	: GONZO	Calibration Date	: 04/30/25 07:40
Lab File ID	: VG250430A02	Init. Calib. Date(s)	: 04/03/25 04/03/25
Sample No	: WG2061231-2	Init. Calib. Times	: 05:32 09:32
Channel	:		

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
1,2-Dichloropropane	0.2	0.206	-	-3	20	75	0
Bromodichloromethane	0.278	0.273*	-	1.8	20	71	0
1,4-Dioxane	0.00189	0.00172*	-	9	20	68	.01
cis-1,3-Dichloropropene	0.318	0.307	-	3.5	20	69	0
Chlorobenzene-d5	1	1	-	0	20	80	0
Toluene-d8	1.291	1.238	-	4.1	20	77	0
Toluene	0.646	0.625	-	3.3	20	74	0
4-Methyl-2-pentanone	0.074	0.071	-	4.1	20	79	0
Tetrachloroethene	0.279	0.299	-	-7.2	20	79	0
trans-1,3-Dichloropropene	0.366	0.312	-	14.8	20	68	0
Ethyl methacrylate	0.298	0.228	-	23.5*	20	63	0
1,1,2-Trichloroethane	0.189	0.179*	-	5.3	20	77	0
Chlorodibromomethane	0.286	0.283	-	1	20	80	0
1,3-Dichloropropane	0.375	0.355	-	5.3	20	77	0
1,2-Dibromoethane	0.23	0.223	-	3	20	78	0
2-Hexanone	0.134	0.125	-	6.7	20	81	0
Chlorobenzene	0.751	0.76	-	-1.2	20	78	0
Ethylbenzene	1.247	1.123	-	9.9	20	70	0
1,1,1,2-Tetrachloroethane	0.275	0.271	-	1.5	20	77	0
p/m Xylene	0.485	0.474	-	2.3	20	76	0
o Xylene	0.491	0.462	-	5.9	20	73	0
Styrene	0.851	0.795	-	6.6	20	75	0
1,4-Dichlorobenzene-d4	1	1	-	0	20	86	0
Bromoform	0.349	0.313	-	10.3	20	78	0
Isopropylbenzene	2.129	1.903	-	10.6	20	73	0
4-Bromofluorobenzene	0.864	0.724	-	16.2	20	71	0
Bromobenzene	0.596	0.571	-	4.2	20	78	0
n-Propylbenzene	2.449	2.117	-	13.6	20	70	0
1,4-Dichlorobutane	0.671	0.688	-	-2.5	20	89	0
1,1,2,2-Tetrachloroethane	0.516	0.466	-	9.7	20	77	0
4-Ethyltoluene	2.076	1.881	-	9.4	20	74	0
2-Chlorotoluene	1.537	1.327	-	13.7	20	72	0
1,3,5-Trimethylbenzene	1.799	1.612	-	10.4	20	73	0
1,2,3-Trichloropropane	0.412	0.357	-	13.3	20	75	0
trans-1,4-Dichloro-2-buten	0.134	0.131	-	2.2	20	85	0
4-Chlorotoluene	1.609	1.359	-	15.5	20	70	0
tert-Butylbenzene	1.466	1.333	-	9.1	20	74	0
1,2,4-Trimethylbenzene	1.799	1.59	-	11.6	20	73	0
sec-Butylbenzene	2.058	1.873	-	9	20	74	0
p-Isopropyltoluene	1.819	1.664	-	8.5	20	76	0
1,3-Dichlorobenzene	1.094	1.099	-	-0.5	20	82	0
1,4-Dichlorobenzene	1.134	1.116	-	1.6	20	83	0
p-Diethylbenzene	1.059	0.964	-	9	20	75	0

* Value outside of QC limits.

DATA USABILITY SUMMARY REPORT

for

LABELLA ASSOCIATES, P.C.

300 State Street

Rochester, NY 14614

275 Franklin St Off-Site-CO 152886

SDG: 25D1147
Sampled: 4/14/2025

VOLATILE ORGANICS

MW-23D	(25D1147-01)
25S	(25D1147-02)
26S	(25D1147-03)
27S	(25D1147-04)
Dup	(25D1147-05)
Trip Blank	(25D1147-06)

DATA ASSESSMENT

A data package containing analytical results for five aqueous samples and a trip blank was received from LaBella Associates P.C. on 01Apr25. The samples were collected from the 275 Franklin Street Off-Site location 14APR25. The CAT B deliverables package included formal reports, raw data, the necessary QC, and supporting information for determinations of VOC. The samples were identified by Chain of Custody documents and traceable through the work of Pace Analytical Services, 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;, 18th Edition) was used as a technical reference.

CORRECTNESS AND USABILITY

Reported data should be considered technically defensible and completely usable in its present form. Results presenting a usable estimation of the conditions at the time of sampling have been flagged "J" or "UJ". 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: 18May25

James B. Baldwin
DATAVAL Inc.

SAMPLE HISTORY

Analyte concentrations can deteriorate with time due to chemical instability, bacterial degradation, or volatility. Samples that are not properly preserved or are not analyzed within established holding times may no longer be considered representative. Holding times are calculated from the time of sample collection. Samples must remain chilled to 4±2°C between the time of collection and the time of analysis. Acid preserved VOC samples must be analyzed within 14 days, unpreserved VOC samples within 7 days. The holding time for VOC soils is 14 days. Aqueous semivolatile organics, pesticide, PCB and herbicide samples must be extracted within seven days of collection. Soils must be extracted within 14 days. The extracts must then be analyzed within forty days of extraction. Aqueous PFAS samples must be extracted within 14 days of collection; soils within 28 days. The extracts must then be analyzed within 28 days. The holding times for cyanide and mercury samples are 14 and 28 days, respectively. Metals samples must be analyzed within six months.

This delivery group contained four groundwater samples that were collected from the 275 Franklin Off-Site location on 14Apr25. The entire group of samples was packaged with a trip blank and delivered to the laboratory, via a courier, that same day.

At the time of receipt, the cooler of samples was found to be intact and properly chilled. A cooler temperature of 4.6°C was recorded at that time. It is noted that a custody seal was not found on the sample cooler.

The receiving documentation does not indicate when the VOC samples were preserved. This issue, however, warrants no concern because these samples were analyzed within the holding time allowed for unpreserved samples.

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.

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 28Jan25. Standards of 0.4, 0.5, 1.0, 2.0, 5.0, 10, 20, 50, 100, and 200 µg/l were included. Each analyte targeted by this program produced the required levels of instrument response and demonstrated an acceptable degree of linearity during this calibration.

A continuing calibration check standard was analyzed on 17Apr25, prior to the twelve-hour period of instrument operation that included samples from this program. When compared to the initial calibration, each targeted analyte, with the exception of bromomethane, demonstrated an acceptable level of instrument stability. An unacceptable shift was observed in the instrument response of bromomethane (50%). Based on this performance, the bromomethane results from this delivery group 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.

One method blank and a trip blank were analyzed with this group of samples. Both of these blanks produced acceptable chromatography and were free of targeted analyte contamination.

Acetone and 2-butanone were detected throughout this group of samples. These concentrations have been qualified as estimations because low levels of acetone and 2-butanone frequently represent laboratory artifacts. Acetone and 2-butanone should be interpreted as undetected in this group of samples. Detection limits equaling the reported concentrations or the laboratory's reporting limit, whichever is greater should be assumed.

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.

27S was selected for matrix spiking. Two aliquots of this sample were spiked with each targeted analyte. With the exception of bromomethane, each program sample demonstrated acceptable levels of measurement precision and accuracy. Low recoveries were

reported for bromomethane (67.5%,71.8%). Based on this performance, the bromomethane result from 27S has been qualified as an estimation.

Two spiked blanks (LCS/LCSD) were analyzed with this group of samples. The recoveries reported from these LCS samples demonstrated acceptable levels of measurement precision and accuracy.

Surrogates

Each sample, blank and standard is spiked with surrogate compounds prior to analysis. The structures of surrogates are similar to analytes of interest, but they are not normally found in environmental samples. Surrogate recoveries are monitored to evaluate overall laboratory performance and the efficiency of laboratory technique.

Surrogate Summary Sheets were properly prepared, based on the laboratory's statistical acceptance criteria. When compared to the ASP requirements, however, an acceptable recovery was reported for each of the surrogate additions to this group of samples.

Internal Standards

Internal standards are added to each sample, blank and standard just prior to injection. Analyte concentrations are calculated relative to the response of a specific internal standard. Internal standard performance criteria ensure that GC/MS sensitivity and response are stable during the analysis of each sample. The area of internal standard peaks may not vary by more than a factor of two. When compared to the preceding calibration check, retention times may not vary by more than 30 seconds.

The laboratory correctly calculated control limits for internal standard response and retention times. When compared to this criteria, acceptable performance was reported for the internal standard additions to 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. Tentatively Identified Compounds (TIC) were not reported.

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: _____ Date: _____

James B. Baldwin
DATAVAL, Inc.

SUMMARY OF QUALIFIED DATA

275 Franklin Off-Site-CO 152886

SAMPLED: April 14, 2025

		BLANKS ACETONE	BLANKS MEK	CALIBRATE BRMANE
MW-23D	(25D1147-01)	4.2J		2.0UJ
25S	(25D1147-02)	4.3J		4.0UJ
26S	(25D1147-03)			80UJ
27S	(25D1147-04)	2.6J		2.0UJ
Dup	(25D1147-05)	96J	130J	80UJ
Trip Blank	(25D1147-06)			2.0UJ

1 - FORM I
ANALYSIS DATA SHEET

MW 23D

Laboratory:	Pace New England			Work Order:	25D1147
Client:	NYDEC_Labella Associates - Ballst			Project:	275 Franklin St Off-Site - CO 152886
Matrix:	Ground Water	Laboratory ID:	25D1147-01	File ID:	B25V10716.D
Sampled:	04/14/25 00:00	Prepared:	04/16/25 13:20	Analyzed:	04/17/25 14:28
Solids:		Preparation:	SW-846 5030B	Dilution:	1
Initial/Final:	5 mL / 5 mL				
Batch:	B403164	Sequence:	S120408	Calibration:	2500116
				Instrument:	GCMSVOA2

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
67-64-1	Acetone	4.2 J	1.9	50	J
71-43-2	Benzene		0.19	1.0	
74-97-5	Bromochloromethane		0.34	1.0	
75-27-4	Bromodichloromethane		0.14	0.50	
75-25-2	Bromoform		0.32	1.0	
74-83-9	Bromomethane	2.0 UJ	0.91	2.0	V-05
78-93-3	2-Butanone (MEK)		1.5	20	
104-51-8	n-Butylbenzene		0.14	1.0	
135-98-8	sec-Butylbenzene		0.14	1.0	
98-06-6	tert-Butylbenzene		0.13	1.0	
75-15-0	Carbon Disulfide		1.6	5.0	
56-23-5	Carbon Tetrachloride		0.18	5.0	
108-90-7	Chlorobenzene		0.12	1.0	
124-48-1	Chlorodibromomethane		0.12	0.50	
75-00-3	Chloroethane		0.43	2.0	
67-66-3	Chloroform	0.34	0.14	2.0	J
74-87-3	Chloromethane		0.39	2.0	V-05
110-82-7	Cyclohexane		1.3	5.0	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)		0.62	5.0	
106-93-4	1,2-Dibromoethane (EDB)		0.12	0.50	
95-50-1	1,2-Dichlorobenzene		0.13	1.0	
541-73-1	1,3-Dichlorobenzene		0.14	1.0	
106-46-7	1,4-Dichlorobenzene		0.14	1.0	
75-71-8	Dichlorodifluoromethane (Freon 12)		0.23	2.0	
75-34-3	1,1-Dichloroethane		0.19	1.0	
107-06-2	1,2-Dichloroethane		0.28	1.0	
75-35-4	1,1-Dichloroethylene		0.15	1.0	
156-59-2	cis-1,2-Dichloroethylene		0.19	1.0	
156-60-5	trans-1,2-Dichloroethylene		0.19	1.0	
78-87-5	1,2-Dichloropropane		0.20	1.0	

1 - FORM I
ANALYSIS DATA SHEET

MW 23D

Laboratory:	Pace New England			Work Order:	25D1147
Client:	NYDEC_Labella Associates - Ballst			Project:	275 Franklin St Off-Site - CO 152886
Matrix:	Ground Water	Laboratory ID:	25D1147-01	File ID:	B25V10716.D
Sampled:	04/14/25 00:00	Prepared:	04/16/25 13:20	Analyzed:	04/17/25 14:28
Solids:		Preparation:	SW-846 5030B	Dilution:	1
Initial/Final:	5 mL / 5 mL				
Batch:	B403164	Sequence:	S120408	Calibration:	2500116
				Instrument:	GCMSVOA2

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
10061-01-5	cis-1,3-Dichloropropene		0.16	0.50	
10061-02-6	trans-1,3-Dichloropropene		0.16	0.50	
100-41-4	Ethylbenzene		0.11	1.0	
591-78-6	2-Hexanone (MBK)		1.2	10	
98-82-8	Isopropylbenzene (Cumene)		0.16	1.0	
99-87-6	p-Isopropyltoluene (p-Cymene)		0.14	1.0	
79-20-9	Methyl Acetate		0.40	1.0	
1634-04-4	Methyl tert-Butyl Ether (MTBE)		0.11	1.0	
108-87-2	Methyl Cyclohexane		0.17	1.0	
75-09-2	Methylene Chloride		0.17	5.0	
108-10-1	4-Methyl-2-pentanone (MIBK)		1.2	10	
91-20-3	Naphthalene		0.21	2.0	
103-65-1	n-Propylbenzene		0.11	1.0	
100-42-5	Styrene		0.16	1.0	
79-34-5	1,1,2,2-Tetrachloroethane		0.11	0.50	
127-18-4	Tetrachloroethylene	0.53	0.15	1.0	J
108-88-3	Toluene		0.11	1.0	
87-61-6	1,2,3-Trichlorobenzene		0.21	5.0	
120-82-1	1,2,4-Trichlorobenzene		0.18	1.0	
71-55-6	1,1,1-Trichloroethane		0.15	1.0	
79-00-5	1,1,2-Trichloroethane		0.15	1.0	
79-01-6	Trichloroethylene		0.16	1.0	
75-69-4	Trichlorofluoromethane (Freon 11)		0.16	2.0	
96-18-4	1,2,3-Trichloropropane		0.23	2.0	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 1		0.15	1.0	
95-63-6	1,2,4-Trimethylbenzene		0.15	1.0	
108-67-8	1,3,5-Trimethylbenzene		0.16	1.0	
75-01-4	Vinyl Chloride		0.22	2.0	
179601-23-1	m+p Xylene		0.30	2.0	
95-47-6	o-Xylene		0.16	1.0	

1 - FORM I
ANALYSIS DATA SHEET

MW 23D

Laboratory:	Pace New England			Work Order:	25D1147
Client:	NYDEC_Labella Associates - Ballst			Project:	275 Franklin St Off-Site - CO 152886
Matrix:	Ground Water	Laboratory ID:	25D1147-01	File ID:	B25V10716.D
Sampled:	04/14/25 00:00	Prepared:	04/16/25 13:20	Analyzed:	04/17/25 14:28
Solids:		Preparation:	SW-846 5030B	Dilution:	1
Initial/Final:	5 mL / 5 mL				
Batch:	B403164	Sequence:	S120408	Calibration:	2500116
				Instrument:	GCMSVOA2

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
1330-20-7	Xylenes (total)		1.0	1.0	

TRS

1 - FORM I
ANALYSIS DATA SHEET

25S

Laboratory:	Pace New England			Work Order:	25D1147
Client:	NYDEC_Labella Associates - Ballst			Project:	275 Franklin St Off-Site - CO 152886
Matrix:	Ground Water	Laboratory ID:	25D1147-02	File ID:	B25V10721.D
Sampled:	04/14/25 14:30	Prepared:	04/16/25 13:20	Analyzed:	04/17/25 16:38
Solids:		Preparation:	SW-846 5030B	Dilution:	2
Initial/Final:	5 mL / 5 mL				
Batch:	B403164	Sequence:	S120408	Calibration:	2500116
				Instrument:	GCMSVOA2

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
67-64-1	Acetone	4.3 J	3.8	100	J
71-43-2	Benzene		0.37	2.0	
74-97-5	Bromochloromethane		0.68	2.0	
75-27-4	Bromodichloromethane		0.27	1.0	
75-25-2	Bromoform		0.63	2.0	
74-83-9	Bromomethane	4.0 UJ	1.8	4.0	V-05
78-93-3	2-Butanone (MEK)		2.9	40	
104-51-8	n-Butylbenzene		0.29	2.0	
135-98-8	sec-Butylbenzene		0.29	2.0	
98-06-6	tert-Butylbenzene		0.27	2.0	
75-15-0	Carbon Disulfide		3.1	10	
56-23-5	Carbon Tetrachloride		0.35	10	
108-90-7	Chlorobenzene		0.23	2.0	
124-48-1	Chlorodibromomethane		0.24	1.0	
75-00-3	Chloroethane		0.86	4.0	
67-66-3	Chloroform	0.34	0.28	4.0	J
74-87-3	Chloromethane		0.77	4.0	V-05
110-82-7	Cyclohexane		2.6	10	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)		1.2	10	
106-93-4	1,2-Dibromoethane (EDB)		0.25	1.0	
95-50-1	1,2-Dichlorobenzene		0.26	2.0	
541-73-1	1,3-Dichlorobenzene		0.27	2.0	
106-46-7	1,4-Dichlorobenzene		0.28	2.0	
75-71-8	Dichlorodifluoromethane (Freon 12)		0.45	4.0	
75-34-3	1,1-Dichloroethane		0.37	2.0	
107-06-2	1,2-Dichloroethane		0.56	2.0	
75-35-4	1,1-Dichloroethylene		0.31	2.0	
156-59-2	cis-1,2-Dichloroethylene	150	0.38	2.0	
156-60-5	trans-1,2-Dichloroethylene	1.5	0.38	2.0	J
78-87-5	1,2-Dichloropropane		0.40	2.0	

1 - FORM I
ANALYSIS DATA SHEET

25S

Laboratory:	Pace New England			Work Order:	25D1147
Client:	NYDEC_Labella Associates - Ballst			Project:	275 Franklin St Off-Site - CO 152886
Matrix:	Ground Water	Laboratory ID:	25D1147-02	File ID:	B25V10721.D
Sampled:	04/14/25 14:30	Prepared:	04/16/25 13:20	Analyzed:	04/17/25 16:38
Solids:		Preparation:	SW-846 5030B	Dilution:	2
Initial/Final:	5 mL / 5 mL				
Batch:	B403164	Sequence:	S120408	Calibration:	2500116
Instrument:	GCMSVOA2				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
10061-01-5	cis-1,3-Dichloropropene		0.32	1.0	
10061-02-6	trans-1,3-Dichloropropene		0.32	1.0	
100-41-4	Ethylbenzene		0.23	2.0	
591-78-6	2-Hexanone (MBK)		2.5	20	
98-82-8	Isopropylbenzene (Cumene)		0.32	2.0	
99-87-6	p-Isopropyltoluene (p-Cymene)		0.28	2.0	
79-20-9	Methyl Acetate		0.81	2.0	
1634-04-4	Methyl tert-Butyl Ether (MTBE)		0.22	2.0	
108-87-2	Methyl Cyclohexane		0.34	2.0	
75-09-2	Methylene Chloride		0.33	10	
108-10-1	4-Methyl-2-pentanone (MIBK)		2.4	20	
91-20-3	Naphthalene		0.41	4.0	
103-65-1	n-Propylbenzene		0.22	2.0	
100-42-5	Styrene		0.31	2.0	
79-34-5	1,1,2,2-Tetrachloroethane		0.23	1.0	
127-18-4	Tetrachloroethylene	180	0.29	2.0	
108-88-3	Toluene		0.22	2.0	
87-61-6	1,2,3-Trichlorobenzene		0.41	10	
120-82-1	1,2,4-Trichlorobenzene		0.36	2.0	
71-55-6	1,1,1-Trichloroethane		0.31	2.0	
79-00-5	1,1,2-Trichloroethane		0.30	2.0	
79-01-6	Trichloroethylene	27	0.31	2.0	
75-69-4	Trichlorofluoromethane (Freon 11)		0.32	4.0	
96-18-4	1,2,3-Trichloropropane		0.47	4.0	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 1		0.29	2.0	
95-63-6	1,2,4-Trimethylbenzene		0.30	2.0	
108-67-8	1,3,5-Trimethylbenzene		0.31	2.0	
75-01-4	Vinyl Chloride	0.90	0.43	4.0	J
179601-23-1	m+p Xylene		0.61	4.0	
95-47-6	o-Xylene		0.32	2.0	

1 - FORM I
ANALYSIS DATA SHEET

25S

Laboratory:	Pace New England			Work Order:	25D1147
Client:	NYDEC_Labella Associates - Ballst			Project:	275 Franklin St Off-Site - CO 152886
Matrix:	Ground Water	Laboratory ID:	25D1147-02	File ID:	B25V10721.D
Sampled:	04/14/25 14:30	Prepared:	04/16/25 13:20	Analyzed:	04/17/25 16:38
Solids:		Preparation:	SW-846 5030B	Dilution:	2
Initial/Final:	5 mL / 5 mL				
Batch:	B403164	Sequence:	S120408	Calibration:	2500116
				Instrument:	GCMSVOA2

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
1330-20-7	Xylenes (total)		2.0	2.0	

TBS

1 - FORM I
ANALYSIS DATA SHEET

26S

Laboratory:	Pace New England			Work Order:	25D1147
Client:	NYDEC_Labella Associates - Ballst			Project:	275 Franklin St Off-Site - CO 152886
Matrix:	Ground Water	Laboratory ID:	25D1147-03	File ID:	B25V10722.D
Sampled:	04/14/25 13:40	Prepared:	04/16/25 13:20	Analyzed:	04/17/25 17:04
Solids:		Preparation:	SW-846 5030B	Dilution:	40
Initial/Final:	5 mL / 5 mL				
Batch:	B403164	Sequence:	S120408	Calibration:	2500116
				Instrument:	GCMSVOA2

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
67-64-1	Acetone	80 UJ	77	2000	
71-43-2	Benzene		7.5	40	
74-97-5	Bromochloromethane		14	40	
75-27-4	Bromodichloromethane		5.5	20	
75-25-2	Bromoform		13	40	
74-83-9	Bromomethane		37	80	V-05
78-93-3	2-Butanone (MEK)		58	800	
104-51-8	n-Butylbenzene		5.7	40	
135-98-8	sec-Butylbenzene		5.7	40	
98-06-6	tert-Butylbenzene		5.3	40	
75-15-0	Carbon Disulfide		62	200	
56-23-5	Carbon Tetrachloride		7.0	200	
108-90-7	Chlorobenzene		4.7	40	
124-48-1	Chlorodibromomethane		4.9	20	
75-00-3	Chloroethane		17	80	
67-66-3	Chloroform		5.5	80	
74-87-3	Chloromethane		15	80	V-05
110-82-7	Cyclohexane		52	200	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)		25	200	
106-93-4	1,2-Dibromoethane (EDB)		4.9	20	
95-50-1	1,2-Dichlorobenzene		5.2	40	
541-73-1	1,3-Dichlorobenzene		5.4	40	
106-46-7	1,4-Dichlorobenzene		5.6	40	
75-71-8	Dichlorodifluoromethane (Freon 12)		9.0	80	
75-34-3	1,1-Dichloroethane		7.4	40	
107-06-2	1,2-Dichloroethane		11	40	
75-35-4	1,1-Dichloroethylene		6.1	40	
156-59-2	cis-1,2-Dichloroethylene	32	7.6	40	J
156-60-5	trans-1,2-Dichloroethylene		7.5	40	
78-87-5	1,2-Dichloropropane		7.9	40	

1 - FORM I
ANALYSIS DATA SHEET

26S

Laboratory:	Pace New England			Work Order:	25D1147
Client:	NYDEC_Labella Associates - Ballst			Project:	275 Franklin St Off-Site - CO 152886
Matrix:	Ground Water	Laboratory ID:	25D1147-03	File ID:	B25V10722.D
Sampled:	04/14/25 13:40	Prepared:	04/16/25 13:20	Analyzed:	04/17/25 17:04
Solids:		Preparation:	SW-846 5030B	Dilution:	40
Initial/Final:	5 mL / 5 mL				
Batch:	B403164	Sequence:	S120408	Calibration:	2500116	Instrument:	GCMSVOA2

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
10061-01-5	cis-1,3-Dichloropropene		6.4	20	
10061-02-6	trans-1,3-Dichloropropene		6.4	20	
100-41-4	Ethylbenzene		4.6	40	
591-78-6	2-Hexanone (MBK)		50	400	
98-82-8	Isopropylbenzene (Cumene)		6.4	40	
99-87-6	p-Isopropyltoluene (p-Cymene)		5.5	40	
79-20-9	Methyl Acetate		16	40	
1634-04-4	Methyl tert-Butyl Ether (MTBE)		4.5	40	
108-87-2	Methyl Cyclohexane		6.8	40	
75-09-2	Methylene Chloride		6.6	200	
108-10-1	4-Methyl-2-pentanone (MIBK)		49	400	
91-20-3	Naphthalene		8.2	80	
103-65-1	n-Propylbenzene		4.5	40	
100-42-5	Styrene		6.3	40	
79-34-5	1,1,2,2-Tetrachloroethane		4.6	20	
127-18-4	Tetrachloroethylene	3300	5.9	40	
108-88-3	Toluene		4.4	40	
87-61-6	1,2,3-Trichlorobenzene		8.3	200	
120-82-1	1,2,4-Trichlorobenzene		7.3	40	
71-55-6	1,1,1-Trichloroethane		6.2	40	
79-00-5	1,1,2-Trichloroethane		6.1	40	
79-01-6	Trichloroethylene	26	6.2	40	J
75-69-4	Trichlorofluoromethane (Freon 11)		6.4	80	
96-18-4	1,2,3-Trichloropropane		9.4	80	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 1		5.8	40	
95-63-6	1,2,4-Trimethylbenzene		6.1	40	
108-67-8	1,3,5-Trimethylbenzene		6.3	40	
75-01-4	Vinyl Chloride		8.7	80	
179601-23-1	m+p Xylene		12	80	
95-47-6	o-Xylene		6.4	40	

1 - FORM I
ANALYSIS DATA SHEET

26S

Laboratory:	Pace New England			Work Order:	25D1147
Client:	NYDEC_Labella Associates - Ballst			Project:	275 Franklin St Off-Site - CO 152886
Matrix:	Ground Water	Laboratory ID:	25D1147-03	File ID:	B25V10722.D
Sampled:	04/14/25 13:40	Prepared:	04/16/25 13:20	Analyzed:	04/17/25 17:04
Solids:		Preparation:	SW-846 5030B	Dilution:	40
Initial/Final:	5 mL / 5 mL				
Batch:	B403164	Sequence:	S120408	Calibration:	2500116
					Instrument: GCMSVOA2

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
1330-20-7	Xylenes (total)		40	40	

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1 - FORM I
ANALYSIS DATA SHEET

27S

Laboratory:	Pace New England			Work Order:	25D1147
Client:	NYDEC_Labella Associates - Ballst			Project:	275 Franklin St Off-Site - CO 152886
Matrix:	Ground Water	Laboratory ID:	25D1147-04	File ID:	B25V10720.D
Sampled:	04/14/25 12:30	Prepared:	04/16/25 13:20	Analyzed:	04/17/25 16:12
Solids:		Preparation:	SW-846 5030B	Dilution:	1
Initial/Final:	5 mL / 5 mL				
Batch:	B403164	Sequence:	S120408	Calibration:	2500116
				Instrument:	GCMSVOA2

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
67-64-1	Acetone	2.6 J	1.9	50	J
71-43-2	Benzene		0.19	1.0	
74-97-5	Bromochloromethane		0.34	1.0	
75-27-4	Bromodichloromethane		0.14	0.50	
75-25-2	Bromoform		0.32	1.0	
74-83-9	Bromomethane		0.91	2.0	V-05
78-93-3	2-Butanone (MEK)	2.0UJ	1.5	20	
104-51-8	n-Butylbenzene		0.14	1.0	
135-98-8	sec-Butylbenzene		0.14	1.0	
98-06-6	tert-Butylbenzene		0.13	1.0	
75-15-0	Carbon Disulfide		1.6	5.0	
56-23-5	Carbon Tetrachloride		0.18	5.0	
108-90-7	Chlorobenzene		0.12	1.0	
124-48-1	Chlorodibromomethane		0.12	0.50	
75-00-3	Chloroethane		0.43	2.0	
67-66-3	Chloroform	0.66	0.14	2.0	J
74-87-3	Chloromethane		0.39	2.0	V-05
110-82-7	Cyclohexane		1.3	5.0	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)		0.62	5.0	
106-93-4	1,2-Dibromoethane (EDB)		0.12	0.50	
95-50-1	1,2-Dichlorobenzene		0.13	1.0	
541-73-1	1,3-Dichlorobenzene		0.14	1.0	
106-46-7	1,4-Dichlorobenzene		0.14	1.0	
75-71-8	Dichlorodifluoromethane (Freon 12)		0.23	2.0	
75-34-3	1,1-Dichloroethane		0.19	1.0	
107-06-2	1,2-Dichloroethane		0.28	1.0	
75-35-4	1,1-Dichloroethylene		0.15	1.0	
156-59-2	cis-1,2-Dichloroethylene		0.19	1.0	
156-60-5	trans-1,2-Dichloroethylene		0.19	1.0	
78-87-5	1,2-Dichloropropane		0.20	1.0	

1HS

1 - FORM I
ANALYSIS DATA SHEET

27S

Laboratory:	Pace New England			Work Order:	25D1147
Client:	NYDEC_Labella Associates - Ballst			Project:	275 Franklin St Off-Site - CO 152886
Matrix:	Ground Water	Laboratory ID:	25D1147-04	File ID:	B25V10720.D
Sampled:	04/14/25 12:30	Prepared:	04/16/25 13:20	Analyzed:	04/17/25 16:12
Solids:		Preparation:	SW-846 5030B	Dilution:	1
Initial/Final:	5 mL / 5 mL				
Batch:	B403164	Sequence:	S120408	Calibration:	2500116
Instrument:	GCMSVOA2				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
10061-01-5	cis-1,3-Dichloropropene		0.16	0.50	
10061-02-6	trans-1,3-Dichloropropene		0.16	0.50	
100-41-4	Ethylbenzene		0.11	1.0	
591-78-6	2-Hexanone (MBK)		1.2	10	
98-82-8	Isopropylbenzene (Cumene)		0.16	1.0	
99-87-6	p-Isopropyltoluene (p-Cymene)		0.14	1.0	
79-20-9	Methyl Acetate		0.40	1.0	
1634-04-4	Methyl tert-Butyl Ether (MTBE)		0.11	1.0	
108-87-2	Methyl Cyclohexane		0.17	1.0	
75-09-2	Methylene Chloride		0.17	5.0	
108-10-1	4-Methyl-2-pentanone (MIBK)		1.2	10	
91-20-3	Naphthalene		0.21	2.0	
103-65-1	n-Propylbenzene		0.11	1.0	
100-42-5	Styrene		0.16	1.0	
79-34-5	1,1,2,2-Tetrachloroethane		0.11	0.50	
127-18-4	Tetrachloroethylene	5.3	0.15	1.0	
108-88-3	Toluene		0.11	1.0	
87-61-6	1,2,3-Trichlorobenzene		0.21	5.0	
120-82-1	1,2,4-Trichlorobenzene		0.18	1.0	
71-55-6	1,1,1-Trichloroethane		0.15	1.0	
79-00-5	1,1,2-Trichloroethane		0.15	1.0	
79-01-6	Trichloroethylene		0.16	1.0	
75-69-4	Trichlorofluoromethane (Freon 11)		0.16	2.0	
96-18-4	1,2,3-Trichloropropane		0.23	2.0	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 1		0.15	1.0	
95-63-6	1,2,4-Trimethylbenzene		0.15	1.0	
108-67-8	1,3,5-Trimethylbenzene		0.16	1.0	
75-01-4	Vinyl Chloride		0.22	2.0	
179601-23-1	m+p Xylene		0.30	2.0	
95-47-6	o-Xylene		0.16	1.0	

1 - FORM I
ANALYSIS DATA SHEET

27S

Laboratory:	Pace New England			Work Order:	25D1147
Client:	NYDEC_Labella Associates - Ballst			Project:	275 Franklin St Off-Site - CO 152886
Matrix:	Ground Water	Laboratory ID:	25D1147-04	File ID:	B25V10720.D
Sampled:	04/14/25 12:30	Prepared:	04/16/25 13:20	Analyzed:	04/17/25 16:12
Solids:		Preparation:	SW-846 5030B	Dilution:	1
Initial/Final:	5 mL / 5 mL				
Batch:	B403164	Sequence:	S120408	Calibration:	2500116
				Instrument:	GCMSVOA2

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
1330-20-7	Xylenes (total)		1.0	1.0	

1H3

1 - FORM I
ANALYSIS DATA SHEET

Dup

Laboratory:	Pace New England			Work Order:	25D1147
Client:	NYDEC_Labella Associates - Ballst			Project:	275 Franklin St Off-Site - CO 152886
Matrix:	Ground Water	Laboratory ID:	25D1147-05	File ID:	B25V10723.D
Sampled:	04/14/25 13:40	Prepared:	04/16/25 13:20	Analyzed:	04/17/25 17:31
Solids:		Preparation:	SW-846 5030B	Dilution:	40
Initial/Final:	5 mL / 5 mL				
Batch:	B403164	Sequence:	S120408	Calibration:	2500116
Instrument:	GCMSVOA2				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
67-64-1	Acetone	96 J	77	2000	J
71-43-2	Benzene		7.5	40	
74-97-5	Bromochloromethane		14	40	
75-27-4	Bromodichloromethane		5.5	20	
75-25-2	Bromoform		13	40	
74-83-9	Bromomethane		37	80	V-05
78-93-3	2-Butanone (MEK)	130 J	58	800	J
104-51-8	n-Butylbenzene		5.7	40	
135-98-8	sec-Butylbenzene		5.7	40	
98-06-6	tert-Butylbenzene		5.3	40	
75-15-0	Carbon Disulfide		62	200	
56-23-5	Carbon Tetrachloride		7.0	200	
108-90-7	Chlorobenzene		4.7	40	
124-48-1	Chlorodibromomethane		4.9	20	
75-00-3	Chloroethane		17	80	
67-66-3	Chloroform		5.5	80	
74-87-3	Chloromethane		15	80	V-05
110-82-7	Cyclohexane		52	200	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)		25	200	
106-93-4	1,2-Dibromoethane (EDB)		4.9	20	
95-50-1	1,2-Dichlorobenzene		5.2	40	
541-73-1	1,3-Dichlorobenzene		5.4	40	
106-46-7	1,4-Dichlorobenzene		5.6	40	
75-71-8	Dichlorodifluoromethane (Freon 12)		9.0	80	
75-34-3	1,1-Dichloroethane		7.4	40	
107-06-2	1,2-Dichloroethane		11	40	
75-35-4	1,1-Dichloroethylene		6.1	40	
156-59-2	cis-1,2-Dichloroethylene	30	7.6	40	J
156-60-5	trans-1,2-Dichloroethylene		7.5	40	
78-87-5	1,2-Dichloropropane		7.9	40	

1 - FORM I
ANALYSIS DATA SHEET

Dup

Laboratory:	Pace New England			Work Order:	25D1147
Client:	NYDEC_Labella Associates - Ballst			Project:	275 Franklin St Off-Site - CO 152886
Matrix:	Ground Water	Laboratory ID:	25D1147-05	File ID:	B25V10723.D
Sampled:	04/14/25 13:40	Prepared:	04/16/25 13:20	Analyzed:	04/17/25 17:31
Solids:		Preparation:	SW-846 5030B	Dilution:	40
Initial/Final:	5 mL / 5 mL				
Batch:	B403164	Sequence:	S120408	Calibration:	2500116
Instrument:	GCMSVOA2				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
10061-01-5	cis-1,3-Dichloropropene		6.4	20	
10061-02-6	trans-1,3-Dichloropropene		6.4	20	
100-41-4	Ethylbenzene		4.6	40	
591-78-6	2-Hexanone (MBK)		50	400	
98-82-8	Isopropylbenzene (Cumene)		6.4	40	
99-87-6	p-Isopropyltoluene (p-Cymene)		5.5	40	
79-20-9	Methyl Acetate		16	40	
1634-04-4	Methyl tert-Butyl Ether (MTBE)		4.5	40	
108-87-2	Methyl Cyclohexane		6.8	40	
75-09-2	Methylene Chloride		6.6	200	
108-10-1	4-Methyl-2-pentanone (MIBK)		49	400	
91-20-3	Naphthalene		8.2	80	
103-65-1	n-Propylbenzene		4.5	40	
100-42-5	Styrene		6.3	40	
79-34-5	1,1,2,2-Tetrachloroethane		4.6	20	
127-18-4	Tetrachloroethylene	3300	5.9	40	
108-88-3	Toluene		4.4	40	
87-61-6	1,2,3-Trichlorobenzene		8.3	200	
120-82-1	1,2,4-Trichlorobenzene		7.3	40	
71-55-6	1,1,1-Trichloroethane		6.2	40	
79-00-5	1,1,2-Trichloroethane		6.1	40	
79-01-6	Trichloroethylene	25	6.2	40	J
75-69-4	Trichlorofluoromethane (Freon 11)		6.4	80	
96-18-4	1,2,3-Trichloropropane		9.4	80	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 1		5.8	40	
95-63-6	1,2,4-Trimethylbenzene		6.1	40	
108-67-8	1,3,5-Trimethylbenzene		6.3	40	
75-01-4	Vinyl Chloride		8.7	80	
179601-23-1	m+p Xylene		12	80	
95-47-6	o-Xylene		6.4	40	

1 - FORM I
ANALYSIS DATA SHEET

Dup

Laboratory:	Pace New England			Work Order:	25D1147
Client:	NYDEC_Labella Associates - Ballst			Project:	275 Franklin St Off-Site - CO 152886
Matrix:	Ground Water	Laboratory ID:	25D1147-05	File ID:	B25V10723.D
Sampled:	04/14/25 13:40	Prepared:	04/16/25 13:20	Analyzed:	04/17/25 17:31
Solids:		Preparation:	SW-846 5030B	Dilution:	40
Initial/Final:	5 mL / 5 mL				
Batch:	B403164	Sequence:	S120408	Calibration:	2500116
				Instrument:	GCMSVOA2

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
1330-20-7	Xylenes (total)		40	40	

TBS

1 - FORM I
ANALYSIS DATA SHEET

Trip Blank

Laboratory:	Pace New England			Work Order:	25D1147
Client:	NYDEC_Labella Associates - Ballst			Project:	275 Franklin St Off-Site - CO 152886
Matrix:	Trip Blank Water	Laboratory ID:	25D1147-06	File ID:	B25V10708.D
Sampled:	04/14/25 00:00	Prepared:	04/16/25 13:20	Analyzed:	04/17/25 10:59
Solids:		Preparation:	SW-846 5030B	Dilution:	1
Initial/Final:	5 mL / 5 mL				
Batch:	B403164	Sequence:	S120408	Calibration:	2500116	Instrument:	GCMSVOA2

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
67-64-1	Acetone		1.9	50	
71-43-2	Benzene		0.19	1.0	
74-97-5	Bromochloromethane		0.34	1.0	
75-27-4	Bromodichloromethane		0.14	0.50	
75-25-2	Bromoform		0.32	1.0	
74-83-9	Bromomethane	2.0 J	0.91	2.0	V-05
78-93-3	2-Butanone (MEK)		1.5	20	
104-51-8	n-Butylbenzene		0.14	1.0	
135-98-8	sec-Butylbenzene		0.14	1.0	
98-06-6	tert-Butylbenzene		0.13	1.0	
75-15-0	Carbon Disulfide		1.6	5.0	
56-23-5	Carbon Tetrachloride		0.18	5.0	
108-90-7	Chlorobenzene		0.12	1.0	
124-48-1	Chlorodibromomethane		0.12	0.50	
75-00-3	Chloroethane		0.43	2.0	
67-66-3	Chloroform		0.14	2.0	
74-87-3	Chloromethane		0.39	2.0	V-05
110-82-7	Cyclohexane		1.3	5.0	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)		0.62	5.0	
106-93-4	1,2-Dibromoethane (EDB)		0.12	0.50	
95-50-1	1,2-Dichlorobenzene		0.13	1.0	
541-73-1	1,3-Dichlorobenzene		0.14	1.0	
106-46-7	1,4-Dichlorobenzene		0.14	1.0	
75-71-8	Dichlorodifluoromethane (Freon 12)		0.23	2.0	
75-34-3	1,1-Dichloroethane		0.19	1.0	
107-06-2	1,2-Dichloroethane		0.28	1.0	
75-35-4	1,1-Dichloroethylene		0.15	1.0	
156-59-2	cis-1,2-Dichloroethylene		0.19	1.0	
156-60-5	trans-1,2-Dichloroethylene		0.19	1.0	
78-87-5	1,2-Dichloropropane		0.20	1.0	

1 - FORM I
ANALYSIS DATA SHEET

Trip Blank

Laboratory:	Pace New England			Work Order:	25D1147
Client:	NYDEC_Labella Associates - Ballst			Project:	275 Franklin St Off-Site - CO 152886
Matrix:	Trip Blank Water	Laboratory ID:	25D1147-06	File ID:	B25V10708.D
Sampled:	04/14/25 00:00	Prepared:	04/16/25 13:20	Analyzed:	04/17/25 10:59
Solids:		Preparation:	SW-846 5030B	Dilution:	1
Initial/Final:	5 mL / 5 mL				
Batch:	B403164	Sequence:	S120408	Calibration:	2500116	Instrument:	GCMSVOA2

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
10061-01-5	cis-1,3-Dichloropropene		0.16	0.50	
10061-02-6	trans-1,3-Dichloropropene		0.16	0.50	
100-41-4	Ethylbenzene		0.11	1.0	
591-78-6	2-Hexanone (MBK)		1.2	10	
98-82-8	Isopropylbenzene (Cumene)		0.16	1.0	
99-87-6	p-Isopropyltoluene (p-Cymene)		0.14	1.0	
79-20-9	Methyl Acetate		0.40	1.0	
1634-04-4	Methyl tert-Butyl Ether (MTBE)		0.11	1.0	
108-87-2	Methyl Cyclohexane		0.17	1.0	
75-09-2	Methylene Chloride		0.17	5.0	
108-10-1	4-Methyl-2-pentanone (MIBK)		1.2	10	
91-20-3	Naphthalene		0.21	2.0	
103-65-1	n-Propylbenzene		0.11	1.0	
100-42-5	Styrene		0.16	1.0	
79-34-5	1,1,2,2-Tetrachloroethane		0.11	0.50	
127-18-4	Tetrachloroethylene		0.15	1.0	
108-88-3	Toluene		0.11	1.0	
87-61-6	1,2,3-Trichlorobenzene		0.21	5.0	
120-82-1	1,2,4-Trichlorobenzene		0.18	1.0	
71-55-6	1,1,1-Trichloroethane		0.15	1.0	
79-00-5	1,1,2-Trichloroethane		0.15	1.0	
79-01-6	Trichloroethylene		0.16	1.0	
75-69-4	Trichlorofluoromethane (Freon 11)		0.16	2.0	
96-18-4	1,2,3-Trichloropropane		0.23	2.0	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 1		0.15	1.0	
95-63-6	1,2,4-Trimethylbenzene		0.15	1.0	
108-67-8	1,3,5-Trimethylbenzene		0.16	1.0	
75-01-4	Vinyl Chloride		0.22	2.0	
179601-23-1	m+p Xylene		0.30	2.0	
95-47-6	o-Xylene		0.16	1.0	

1 - FORM I
ANALYSIS DATA SHEET

Trip Blank

Laboratory:	Pace New England			Work Order:	25D1147
Client:	NYDEC_Labella Associates - Ballst			Project:	275 Franklin St Off-Site - CO 152886
Matrix:	Trip Blank Water	Laboratory ID:	25D1147-06	File ID:	B25V10708.D
Sampled:	04/14/25 00:00	Prepared:	04/16/25 13:20	Analyzed:	04/17/25 10:59
Solids:		Preparation:	SW-846 5030B	Dilution:	1
Initial/Final:	5 mL / 5 mL				
Batch:	B403164	Sequence:	S120408	Calibration:	2500116
				Instrument:	GCMSVOA2

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
1330-20-7	Xylenes (total)		1.0	1.0	

185

2 - FORM II
SYSTEM MONITORING COMPOUND SUMMARY
SW-846 8260D

Laboratory:	Pace New England	SDG:	25D1147
Client:	NYDEC_Labella Associates - Ballston Spa, NY	Project:	275 Franklin St Off-Site - CO 152886
Matrix:	Water	Instrument:	GCMSVOA2

	1,2-DCA-d4 (70% - 130%)	BFB (70% - 130%)	TOL-d8 (70% - 130%)
25D1147-01	91.9	106	99.6
25D1147-02	92.7	108	98.6
25D1147-03	91.5	106	99.4
25D1147-04	91.9	106	99.6
25D1147-05	91.0	106	99.9
25D1147-06	90.7	106	99.8
B403164-BLK1	90.8	108	101
B403164-BS1	90.0	108	101
B403164-BSD1	93.6	108	101
B403164-MS1	89.8	108	101
B403164-MSD1	93.2	109	101

3 - FORM III

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

27S

Laboratory:	Pace New England	Work Order:	25D1147
Client:	NYDEC_Labella Associates - Ballston Spa, NY	Project:	275 Franklin St Off-Site - CO 152886
Matrix:	Water	Analysis:	SW-846 8260D
Batch:	B403164	Preparation:	SW-846 5030B
% Solids:		Laboratory ID:	B403164-MS1
Initial/Final:	5 mL / 5 mL	Sample Lab ID:	25D1147-04
Column:			

ANALYTE	SPIKE ADDED (µg/L)	SAMPLE CONCENTRATION (µg/L)	MS CONCENTRATION (µg/L)	MS % REC.		QC LIMITS REC.
Acetone	100.0	2.57	91.7	89.1		70 - 130
Benzene	10.00	ND	9.76	97.6		70 - 130
Bromochloromethane	10.00	ND	9.95	99.5		70 - 130
Bromodichloromethane	10.00	ND	9.24	92.4		70 - 130
Bromoform	10.00	ND	9.34	93.4		70 - 130
Bromomethane	10.00	ND	6.75	67.5	*	70 - 130
2-Butanone (MEK)	100.0	ND	83.7	83.7		70 - 130
n-Butylbenzene	10.00	ND	9.56	95.6		70 - 130
sec-Butylbenzene	10.00	ND	9.84	98.4		70 - 130
tert-Butylbenzene	10.00	ND	10.4	104		70 - 130
Carbon Disulfide	100.0	ND	91.0	91.0		70 - 130
Carbon Tetrachloride	10.00	ND	8.93	89.3		70 - 130
Chlorobenzene	10.00	ND	10.4	104		70 - 130
Chlorodibromomethane	10.00	ND	9.49	94.9		70 - 130
Chloroethane	10.00	ND	9.75	97.5		70 - 130
Chloroform	10.00	0.660	10.0	93.4		70 - 130
Chloromethane	10.00	ND	8.57	85.7		70 - 130
Cyclohexane	10.00	ND	9.53	95.3		70 - 130
1,2-Dibromo-3-chloropropane (DBCP)	10.00	ND	8.15	81.5		70 - 130
1,2-Dibromoethane (EDB)	10.00	ND	9.84	98.4		70 - 130
1,2-Dichlorobenzene	10.00	ND	9.98	99.8		70 - 130
1,3-Dichlorobenzene	10.00	ND	10.4	104		70 - 130
1,4-Dichlorobenzene	10.00	ND	10.2	102		70 - 130
Dichlorodifluoromethane (Freon 12)	10.00	ND	9.79	97.9		70 - 130
1,1-Dichloroethane	10.00	ND	9.57	95.7		70 - 130
1,2-Dichloroethane	10.00	ND	9.31	93.1		70 - 130
1,1-Dichloroethylene	10.00	ND	10.0	100		70 - 130
cis-1,2-Dichloroethylene	10.00	ND	9.25	92.5		70 - 130
trans-1,2-Dichloroethylene	10.00	ND	9.48	94.8		70 - 130

3 - FORM III

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

27S

Laboratory:	Pace New England	Work Order:	25D1147
Client:	NYDEC_Labella Associates - Ballston Spa, NY	Project:	275 Franklin St Off-Site - CO 152886
Matrix:	Water	Analysis:	SW-846 8260D
Batch:	B403164	Preparation:	SW-846 5030B
% Solids:		Laboratory ID:	B403164-MS1
Initial/Final:	5 mL / 5 mL	Sample Lab ID:	25D1147-04
Column:			

ANALYTE	SPIKE ADDED (µg/L)	SAMPLE CONCENTRATION (µg/L)	MS CONCENTRATION (µg/L)	MS % REC.	QC LIMITS REC.
1,2-Dichloropropane	10.00	ND	10.1	101	70 - 130
cis-1,3-Dichloropropene	10.00	ND	8.96	89.6	70 - 130
trans-1,3-Dichloropropene	10.00	ND	8.45	84.5	70 - 130
Ethylbenzene	10.00	ND	10.3	103	70 - 130
2-Hexanone (MBK)	100.0	ND	91.3	91.3	70 - 130
Isopropylbenzene (Cumene)	10.00	ND	10.7	107	70 - 130
p-Isopropyltoluene (p-Cymene)	10.00	ND	10.5	105	70 - 130
Methyl Acetate	10.00	ND	8.17	81.7	70 - 130
Methyl tert-Butyl Ether (MTBE)	10.00	ND	9.06	90.6	70 - 130
Methyl Cyclohexane	10.00	ND	10.8	108	70 - 130
Methylene Chloride	10.00	ND	9.00	90.0	70 - 130
4-Methyl-2-pentanone (MIBK)	100.0	ND	93.2	93.2	70 - 130
Naphthalene	10.00	ND	8.52	85.2	70 - 130
n-Propylbenzene	10.00	ND	10.3	103	70 - 130
Styrene	10.00	ND	10.3	103	70 - 130
1,1,2,2-Tetrachloroethane	10.00	ND	9.52	95.2	70 - 130
Tetrachloroethylene	10.00	5.32	17.4	120	70 - 130
Toluene	10.00	ND	9.99	99.9	70 - 130
1,2,3-Trichlorobenzene	10.00	ND	9.83	98.3	70 - 130
1,2,4-Trichlorobenzene	10.00	ND	10.4	104	70 - 130
1,1,1-Trichloroethane	10.00	ND	9.70	97.0	70 - 130
1,1,2-Trichloroethane	10.00	ND	9.87	98.7	70 - 130
Trichloroethylene	10.00	ND	10.6	106	70 - 130
Trichlorofluoromethane (Freon 11)	10.00	ND	8.97	89.7	70 - 130
1,2,3-Trichloropropane	10.00	ND	11.4	114	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.00	ND	9.48	94.8	70 - 130
1,2,4-Trimethylbenzene	10.00	ND	10.1	101	70 - 130
1,3,5-Trimethylbenzene	10.00	ND	11.0	110	70 - 130
Vinyl Chloride	10.00	ND	9.98	99.8	70 - 130
m+p Xylene	20.00	ND	20.7	103	70 - 130

3 - FORM III

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

27S

Laboratory:	Pace New England	Work Order:	25D1147
Client:	NYDEC_Labella Associates - Ballston Spa, NY	Project:	275 Franklin St Off-Site - CO 152886
Matrix:	Water	Analysis:	SW-846 8260D
Batch:	B403164	Preparation:	SW-846 5030B
% Solids:		Laboratory ID:	B403164-MS1
Initial/Final:	5 mL / 5 mL	Sample Lab ID:	25D1147-04
Column:			

ANALYTE	SPIKE ADDED (µg/L)	SAMPLE CONCENTRATION (µg/L)	MS CONCENTRATION (µg/L)	MS % REC.	QC LIMITS REC.
o-Xylene	10.00	ND	10.4	104	70 - 130
Xylenes (total)	30.00	ND	31.0	103	0 - 200

3 - FORM III

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

27S

Laboratory:	Pace New England	Work Order:	25D1147
Client:	NYDEC_Labella Associates - Ballston Spa, NY	Project:	275 Franklin St Off-Site - CO 152886
Matrix:	Water	Analysis:	SW-846 8260D
Batch:	B403164	Preparation:	SW-846 5030B
% Solids:		Laboratory ID:	B403164-MSD1
Initial/Final:	5 mL / 5 mL	Sample Lab ID:	25D1147-04
Column:			

ANALYTE	SPIKE ADDED (µg/L)	MSD CONCENTRATION (µg/L)	MSD % REC. #	% RPD	QC LIMITS RPD	QC LIMITS REC.
Acetone	100.0	88.4	85.8	3.71	30	70 - 130
Benzene	10.00	9.52	95.2	2.49	30	70 - 130
Bromochloromethane	10.00	9.99	99.9	0.401	30	70 - 130
Bromodichloromethane	10.00	9.64	96.4	4.24	30	70 - 130
Bromoform	10.00	9.34	93.4	0.00	30	70 - 130
Bromomethane	10.00	7.18	71.8	6.17	30	70 - 130
2-Butanone (MEK)	100.0	80.5	80.5	3.85	30	70 - 130
n-Butylbenzene	10.00	9.48	94.8	0.840	30	70 - 130
sec-Butylbenzene	10.00	9.97	99.7	1.31	30	70 - 130
tert-Butylbenzene	10.00	10.3	103	0.193	30	70 - 130
Carbon Disulfide	100.0	90.7	90.7	0.418	30	70 - 130
Carbon Tetrachloride	10.00	9.12	91.2	2.11	30	70 - 130
Chlorobenzene	10.00	10.4	104	0.577	30	70 - 130
Chlorodibromomethane	10.00	9.63	96.3	1.46	30	70 - 130
Chloroethane	10.00	9.90	99.0	1.53	30	70 - 130
Chloroform	10.00	10.2	94.9	1.49	30	70 - 130
Chloromethane	10.00	8.55	85.5	0.234	30	70 - 130
Cyclohexane	10.00	9.01	90.1	5.61	30	70 - 130
1,2-Dibromo-3-chloropropane (DBCP)	10.00	7.62	76.2	6.72	30	70 - 130
1,2-Dibromoethane (EDB)	10.00	10.0	100	1.91	30	70 - 130
1,2-Dichlorobenzene	10.00	9.96	99.6	0.201	30	70 - 130
1,3-Dichlorobenzene	10.00	10.1	101	2.64	30	70 - 130
1,4-Dichlorobenzene	10.00	9.60	96.0	5.96	30	70 - 130
Dichlorodifluoromethane (Freon 12)	10.00	9.23	92.3	5.89	30	70 - 130
1,1-Dichloroethane	10.00	9.83	98.3	2.68	30	70 - 130
1,2-Dichloroethane	10.00	10.2	102	9.32	30	70 - 130
1,1-Dichloroethylene	10.00	9.93	99.3	1.20	30	70 - 130
cis-1,2-Dichloroethylene	10.00	9.14	91.4	1.20	30	70 - 130
trans-1,2-Dichloroethylene	10.00	9.47	94.7	0.106	30	70 - 130

3 - FORM III

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

27S

Laboratory:	Pace New England	Work Order:	25D1147
Client:	NYDEC_Labella Associates - Ballston Spa, NY	Project:	275 Franklin St Off-Site - CO 152886
Matrix:	Water	Analysis:	SW-846 8260D
Batch:	B403164	Preparation:	SW-846 5030B
% Solids:		Laboratory ID:	B403164-MSD1
Initial/Final:	5 mL / 5 mL	Sample Lab ID:	25D1147-04
Column:			

ANALYTE	SPIKE ADDED (µg/L)	MSD CONCENTRATION (µg/L)	MSD % REC. #	% RPD	QC LIMITS RPD	QC LIMITS REC.
1,2-Dichloropropane	10.00	10.3	103	1.57	30	70 - 130
cis-1,3-Dichloropropene	10.00	9.03	90.3	0.778	30	70 - 130
trans-1,3-Dichloropropene	10.00	8.90	89.0	5.19	30	70 - 130
Ethylbenzene	10.00	10.4	104	0.580	30	70 - 130
2-Hexanone (MBK)	100.0	89.4	89.4	2.12	30	70 - 130
Isopropylbenzene (Cumene)	10.00	10.8	108	0.746	30	70 - 130
p-Isopropyltoluene (p-Cymene)	10.00	10.4	104	0.860	30	70 - 130
Methyl Acetate	10.00	7.97	79.7	2.48	30	70 - 130
Methyl tert-Butyl Ether (MTBE)	10.00	9.02	90.2	0.442	30	70 - 130
Methyl Cyclohexane	10.00	10.1	101	6.03	30	70 - 130
Methylene Chloride	10.00	8.93	89.3	0.781	30	70 - 130
4-Methyl-2-pentanone (MIBK)	100.0	92.1	92.1	1.24	30	70 - 130
Naphthalene	10.00	8.30	83.0	2.62	30	70 - 130
n-Propylbenzene	10.00	10.5	105	2.03	30	70 - 130
Styrene	10.00	10.5	105	2.21	30	70 - 130
1,1,2,2-Tetrachloroethane	10.00	9.58	95.8	0.628	30	70 - 130
Tetrachloroethylene	10.00	17.0	117	1.80	30	70 - 130
Toluene	10.00	10.1	101	1.39	30	70 - 130
1,2,3-Trichlorobenzene	10.00	9.62	96.2	2.16	30	70 - 130
1,2,4-Trichlorobenzene	10.00	10.4	104	0.866	30	70 - 130
1,1,1-Trichloroethane	10.00	9.39	93.9	3.25	30	70 - 130
1,1,2-Trichloroethane	10.00	10.1	101	2.60	30	70 - 130
Trichloroethylene	10.00	10.8	108	1.78	30	70 - 130
Trichlorofluoromethane (Freon 11)	10.00	8.91	89.1	0.671	30	70 - 130
1,2,3-Trichloropropane	10.00	10.9	109	4.12	30	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.00	9.46	94.6	0.211	30	70 - 130
1,2,4-Trimethylbenzene	10.00	10.1	101	0.0993	30	70 - 130
1,3,5-Trimethylbenzene	10.00	11.0	110	0.00	30	70 - 130
Vinyl Chloride	10.00	9.80	98.0	1.82	30	70 - 130

3 - FORM III

MATRIX SPIKE / MATRIX SPIKE DUPLICATE RECOVERY

27S

Laboratory:	Pace New England	Work Order:	25D1147
Client:	NYDEC_Labella Associates - Ballston Spa, NY	Project:	275 Franklin St Off-Site - CO 152886
Matrix:	Water	Analysis:	SW-846 8260D
Batch:	B403164	Preparation:	SW-846 5030B
% Solids:		Laboratory ID:	B403164-MSD1
Initial/Final:	5 mL / 5 mL	Sample Lab ID:	25D1147-04
Column:			

ANALYTE	SPIKE ADDED (µg/L)	MSD CONCENTRATION (µg/L)	MSD % REC. #	% RPD	QC LIMITS RPD	QC LIMITS REC.
m+p Xylene	20.00	20.8	104	0.579	20	70 - 130
o-Xylene	10.00	10.4	104	0.482	30	70 - 130
Xylenes (total)	30.00	31.2	104	0.547	200	0 - 200

3 - FORM III

LCS / LCS DUPLICATE RECOVERY

SW-846 8260D

Laboratory:	Pace New England	Work Order:	25D1147
Client:	NYDEC_Labella Associates - Ballston Spa, NY	Project:	275 Franklin St Off-Site - CO 152886
Matrix:	Water	Preparation:	SW-846 5030B
Batch:	B403164	Laboratory ID:	B403164-BS1
Column:		Initial/Final:	5 mL / 5 mL

ANALYTE	SPIKE ADDED (µg/L)	LCS CONCENTRATION (µg/L)	LCS % REC.	QC LIMITS REC.
Acetone	100.0	93.6	93.6	70 - 160
Benzene	10.00	8.88	88.8	70 - 130
Bromochloromethane	10.00	9.10	91.0	70 - 130
Bromodichloromethane	10.00	8.80	88.0	70 - 130
Bromoform	10.00	9.31	93.1	70 - 130
Bromomethane	10.00	5.93	59.3	40 - 160
2-Butanone (MEK)	100.0	84.5	84.5	40 - 160
n-Butylbenzene	10.00	9.16	91.6	70 - 130
sec-Butylbenzene	10.00	9.31	93.1	70 - 130
tert-Butylbenzene	10.00	9.63	96.3	70 - 130
Carbon Disulfide	100.0	78.7	78.7	70 - 130
Carbon Tetrachloride	10.00	8.80	88.0	70 - 130
Chlorobenzene	10.00	9.87	98.7	70 - 130
Chlorodibromomethane	10.00	8.81	88.1	70 - 130
Chloroethane	10.00	9.18	91.8	70 - 130
Chloroform	10.00	8.68	86.8	70 - 130
Chloromethane	10.00	7.52	75.2	40 - 160
Cyclohexane	10.00	8.50	85.0	70 - 130
1,2-Dibromo-3-chloropropane (DBCP)	10.00	8.03	80.3	70 - 130
1,2-Dibromoethane (EDB)	10.00	9.44	94.4	70 - 130
1,2-Dichlorobenzene	10.00	9.38	93.8	70 - 130
1,3-Dichlorobenzene	10.00	9.56	95.6	70 - 130
1,4-Dichlorobenzene	10.00	9.47	94.7	70 - 130
Dichlorodifluoromethane (Freon 12)	10.00	9.21	92.1	40 - 160
1,1-Dichloroethane	10.00	8.72	87.2	70 - 130
1,2-Dichloroethane	10.00	9.33	93.3	70 - 130
1,1-Dichloroethylene	10.00	9.28	92.8	70 - 130
cis-1,2-Dichloroethylene	10.00	8.60	86.0	70 - 130
trans-1,2-Dichloroethylene	10.00	8.73	87.3	70 - 130
1,2-Dichloropropane	10.00	9.46	94.6	70 - 130
cis-1,3-Dichloropropene	10.00	8.85	88.5	70 - 130
trans-1,3-Dichloropropene	10.00	8.79	87.9	70 - 130
Ethylbenzene	10.00	9.70	97.0	70 - 130
2-Hexanone (MBK)	100.0	92.3	92.3	70 - 160
Isopropylbenzene (Cumene)	10.00	9.99	99.9	70 - 130
p-Isopropyltoluene (p-Cymene)	10.00	9.83	98.3	70 - 130
Methyl Acetate	10.00	9.78	97.8	70 - 130

3 - FORM III

LCS / LCS DUPLICATE RECOVERY

SW-846 8260D

Laboratory:	Pace New England	Work Order:	25D1147
Client:	NYDEC_Labella Associates - Ballston Spa, NY	Project:	275 Franklin St Off-Site - CO 152886
Matrix:	Water	Preparation:	SW-846 5030B
Batch:	B403164	Laboratory ID:	B403164-BS1
Column:		Initial/Final:	5 mL / 5 mL

ANALYTE	SPIKE ADDED (µg/L)	LCS CONCENTRATION (µg/L)	LCS % REC.	QC LIMITS REC.
Methyl tert-Butyl Ether (MTBE)	10.00	8.49	84.9	70 - 130
Methyl Cyclohexane	10.00	9.59	95.9	70 - 130
Methylene Chloride	10.00	8.28	82.8	70 - 130
4-Methyl-2-pentanone (MIBK)	100.0	92.5	92.5	70 - 160
Naphthalene	10.00	8.55	85.5	40 - 130
n-Propylbenzene	10.00	9.67	96.7	70 - 130
Styrene	10.00	10.0	100	70 - 130
1,1,2,2-Tetrachloroethane	10.00	9.20	92.0	70 - 130
Tetrachloroethylene	10.00	11.0	110	70 - 130
Toluene	10.00	9.23	92.3	70 - 130
1,2,3-Trichlorobenzene	10.00	9.52	95.2	70 - 130
1,2,4-Trichlorobenzene	10.00	10.2	102	70 - 130
1,1,1-Trichloroethane	10.00	8.71	87.1	70 - 130
1,1,2-Trichloroethane	10.00	9.69	96.9	70 - 130
Trichloroethylene	10.00	9.92	99.2	70 - 130
Trichlorofluoromethane (Freon 11)	10.00	8.99	89.9	70 - 130
1,2,3-Trichloropropane	10.00	11.2	112	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.00	9.24	92.4	70 - 130
1,2,4-Trimethylbenzene	10.00	9.40	94.0	70 - 130
1,3,5-Trimethylbenzene	10.00	10.2	102	70 - 130
Vinyl Chloride	10.00	9.16	91.6	40 - 160
m+p Xylene	20.00	19.3	96.6	70 - 130
o-Xylene	10.00	9.73	97.3	70 - 130
Xylenes (total)	30.00	29.0	96.8	0 - 200

ANALYTE	SPIKE ADDED (µg/L)	LCSD CONCENTRATION (µg/L)	LCSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Acetone	100.0	90.9	90.9	2.99	25	70 - 160
Benzene	10.00	9.32	93.2	4.84	25	70 - 130
Bromochloromethane	10.00	9.40	94.0	3.24	25	70 - 130
Bromodichloromethane	10.00	9.49	94.9	7.55	25	70 - 130
Bromoform	10.00	9.06	90.6	2.72	25	70 - 130
Bromomethane	10.00	6.39	63.9	7.47	25	40 - 160
2-Butanone (MEK)	100.0	81.4	81.4	3.68	25	40 - 160
n-Butylbenzene	10.00	9.21	92.1	0.544	25	70 - 130

3 - FORM III

LCS / LCS DUPLICATE RECOVERY

SW-846 8260D

Laboratory:	Pace New England	Work Order:	25D1147
Client:	NYDEC_Labella Associates - Ballston Spa, NY	Project:	275 Franklin St Off-Site - CO 152886
Matrix:	Water	Preparation:	SW-846 5030B
Batch:	B403164	Laboratory ID:	B403164-BSD1
Column:		Initial/Final:	5 mL / 5 mL

ANALYTE	SPIKE ADDED (µg/L)	LCSD CONCENTRATION (µg/L)	LCSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
sec-Butylbenzene	10.00	9.49	94.9	1.91	25	70 - 130
tert-Butylbenzene	10.00	9.95	99.5	3.27	25	70 - 130
Carbon Disulfide	100.0	81.4	81.4	3.37	25	70 - 130
Carbon Tetrachloride	10.00	8.96	89.6	1.80	25	70 - 130
Chlorobenzene	10.00	10.0	100	1.71	25	70 - 130
Chlorodibromomethane	10.00	9.28	92.8	5.20	25	70 - 130
Chloroethane	10.00	9.41	94.1	2.47	25	70 - 130
Chloroform	10.00	8.81	88.1	1.49	25	70 - 130
Chloromethane	10.00	7.63	76.3	1.45	25	40 - 160
Cyclohexane	10.00	8.75	87.5	2.90	25	70 - 130
1,2-Dibromo-3-chloropropane (DBCP)	10.00	8.47	84.7	5.33	25	70 - 130
1,2-Dibromoethane (EDB)	10.00	9.60	96.0	1.68	25	70 - 130
1,2-Dichlorobenzene	10.00	9.68	96.8	3.15	25	70 - 130
1,3-Dichlorobenzene	10.00	9.85	98.5	2.99	25	70 - 130
1,4-Dichlorobenzene	10.00	9.65	96.5	1.88	25	70 - 130
Dichlorodifluoromethane (Freon 12)	10.00	9.50	95.0	3.10	25	40 - 160
1,1-Dichloroethane	10.00	9.24	92.4	5.79	25	70 - 130
1,2-Dichloroethane	10.00	9.85	98.5	5.42	25	70 - 130
1,1-Dichloroethylene	10.00	9.53	95.3	2.66	25	70 - 130
cis-1,2-Dichloroethylene	10.00	8.90	89.0	3.43	25	70 - 130
trans-1,2-Dichloroethylene	10.00	8.67	86.7	0.690	25	70 - 130
1,2-Dichloropropane	10.00	9.67	96.7	2.20	25	70 - 130
cis-1,3-Dichloropropene	10.00	9.31	93.1	5.07	25	70 - 130
trans-1,3-Dichloropropene	10.00	8.83	88.3	0.454	25	70 - 130
Ethylbenzene	10.00	9.97	99.7	2.75	25	70 - 130
2-Hexanone (MBK)	100.0	89.8	89.8	2.67	25	70 - 160
Isopropylbenzene (Cumene)	10.00	10.2	102	1.88	25	70 - 130
p-Isopropyltoluene (p-Cymene)	10.00	9.97	99.7	1.41	25	70 - 130
Methyl Acetate	10.00	9.41	94.1	3.86	25	70 - 130
Methyl tert-Butyl Ether (MTBE)	10.00	8.70	87.0	2.44	25	70 - 130
Methyl Cyclohexane	10.00	10.2	102	5.67	25	70 - 130
Methylene Chloride	10.00	8.26	82.6	0.242	25	70 - 130
4-Methyl-2-pentanone (MIBK)	100.0	91.6	91.6	1.00	25	70 - 160
Naphthalene	10.00	8.25	82.5	3.57	25	40 - 130
n-Propylbenzene	10.00	9.85	98.5	1.84	25	70 - 130

3 - FORM III

LCS / LCS DUPLICATE RECOVERY

SW-846 8260D

Laboratory:	Pace New England	Work Order:	25D1147
Client:	NYDEC_Labella Associates - Ballston Spa, NY	Project:	275 Franklin St Off-Site - CO 152886
Matrix:	Water	Preparation:	SW-846 5030B
Batch:	B403164	Laboratory ID:	B403164-BSD1
Column:		Initial/Final:	5 mL / 5 mL

ANALYTE	SPIKE ADDED (µg/L)	LCSD CONCENTRATION (µg/L)	LCSD % REC. #	% RPD #	QC LIMITS RPD	QC LIMITS REC.
Styrene	10.00	10.2	102	1.39	25	70 - 130
1,1,2,2-Tetrachloroethane	10.00	9.39	93.9	2.04	25	70 - 130
Tetrachloroethylene	10.00	11.3	113	3.23	25	70 - 130
Toluene	10.00	9.53	95.3	3.20	25	70 - 130
1,2,3-Trichlorobenzene	10.00	9.43	94.3	0.950	25	70 - 130
1,2,4-Trichlorobenzene	10.00	10.3	103	1.37	25	70 - 130
1,1,1-Trichloroethane	10.00	8.99	89.9	3.16	25	70 - 130
1,1,2-Trichloroethane	10.00	9.68	96.8	0.103	25	70 - 130
Trichloroethylene	10.00	10.4	104	4.72	25	70 - 130
Trichlorofluoromethane (Freon 11)	10.00	9.27	92.7	3.07	25	70 - 130
1,2,3-Trichloropropane	10.00	10.8	108	3.99	25	70 - 130
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.00	9.55	95.5	3.30	25	70 - 130
1,2,4-Trimethylbenzene	10.00	9.67	96.7	2.83	25	70 - 130
1,3,5-Trimethylbenzene	10.00	10.3	103	1.66	25	70 - 130
Vinyl Chloride	10.00	9.45	94.5	3.12	25	40 - 160
m+p Xylene	20.00	19.8	99.2	2.71	25	70 - 130
o-Xylene	10.00	9.98	99.8	2.54	25	70 - 130
Xylenes (total)	30.00	29.8	99.4	2.65	200	0 - 200

4 - FORM IV
METHOD BLANK SUMMARY

SW-846 8260D

Laboratory:	Pace New England	Work Order:	25D1147
Client:	NYDEC_Labella Associates - Ballston Spa, NY	Project:	275 Franklin St Off-Site - CO 152886
Blank ID:	B403164-BLK1 Batch: B403164	Prepared:	04/16/2025 13:20

Client Sample ID	Laboratory Sample ID	Lab File ID	Time Analyzed
LCS	B403164-BS1	B25V10704.D	09:14
LCS Dup	B403164-BSD1	B25V10705.D	09:40
Trip Blank	25D1147-06	B25V10708.D	10:59
MW 23D	25D1147-01	B25V10716.D	14:28
27S	25D1147-04	B25V10720.D	16:12
25S	25D1147-02	B25V10721.D	16:38
26S	25D1147-03	B25V10722.D	17:04
Dup	25D1147-05	B25V10723.D	17:31
Matrix Spike	B403164-MS1	B25V10727.D	19:15
Matrix Spike Dup	B403164-MSD1	B25V10728.D	19:41

1 - FORM I
ANALYSIS DATA SHEET

Blank

Laboratory:	Pace New England			Work Order:	25D1147
Client:	NYDEC_Labella Associates - Ballston Spa, NY		Project:	275 Franklin St Off-Site - CO 152886	
Matrix:	Water	Laboratory ID:	B403164-BLK1	File ID:	B25V10707.D
Sampled:		Prepared:	04/16/25 13:20	Analyzed:	04/17/25 10:33
Solids:		Preparation:	SW-846 5030B	Dilution:	
Initial/Final:	5 mL / 5 mL				
Batch:	B403164	Sequence:	S120408	Calibration:	2500116
Column:	1				

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
67-64-1	Acetone		1.9	50	
71-43-2	Benzene		0.19	1.0	
74-97-5	Bromochloromethane		0.34	1.0	
75-27-4	Bromodichloromethane		0.14	0.50	
75-25-2	Bromoform		0.32	1.0	
74-83-9	Bromomethane		0.91	2.0	V-05
78-93-3	2-Butanone (MEK)		1.5	20	
104-51-8	n-Butylbenzene		0.14	1.0	
135-98-8	sec-Butylbenzene		0.14	1.0	
98-06-6	tert-Butylbenzene		0.13	1.0	
75-15-0	Carbon Disulfide		1.6	5.0	
56-23-5	Carbon Tetrachloride		0.18	5.0	
108-90-7	Chlorobenzene		0.12	1.0	
124-48-1	Chlorodibromomethane		0.12	0.50	
75-00-3	Chloroethane		0.43	2.0	
67-66-3	Chloroform		0.14	2.0	
74-87-3	Chloromethane		0.39	2.0	V-05
110-82-7	Cyclohexane		1.3	5.0	
96-12-8	1,2-Dibromo-3-chloropropane (DBCP)		0.62	5.0	
106-93-4	1,2-Dibromoethane (EDB)		0.12	0.50	
95-50-1	1,2-Dichlorobenzene		0.13	1.0	
541-73-1	1,3-Dichlorobenzene		0.14	1.0	
106-46-7	1,4-Dichlorobenzene		0.14	1.0	
75-71-8	Dichlorodifluoromethane (Freon 12)		0.23	2.0	
75-34-3	1,1-Dichloroethane		0.19	1.0	
107-06-2	1,2-Dichloroethane		0.28	1.0	
75-35-4	1,1-Dichloroethylene		0.15	1.0	
156-59-2	cis-1,2-Dichloroethylene		0.19	1.0	
156-60-5	trans-1,2-Dichloroethylene		0.19	1.0	

1 - FORM I
ANALYSIS DATA SHEET

Blank

Laboratory:	Pace New England			Work Order:	25D1147
Client:	NYDEC_Labella Associates - Ballston Spa, N\		Project:	275 Franklin St Off-Site - CO 152886	
Matrix:	Water	Laboratory ID:	B403164-BLK1	File ID:	B25V10707.D
Sampled:		Prepared:	04/16/25 13:20	Analyzed:	04/17/25 10:33
Solids:		Preparation:	SW-846 5030B	Dilution:	
Initial/Final:	5 mL / 5 mL				
Batch:	B403164	Sequence:	S120408	Calibration:	2500116
Column:	1				

Instrument: GCMSVOA2

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
78-87-5	1,2-Dichloropropane		0.20	1.0	
10061-01-5	cis-1,3-Dichloropropene		0.16	0.50	
10061-02-6	trans-1,3-Dichloropropene		0.16	0.50	
100-41-4	Ethylbenzene		0.11	1.0	
591-78-6	2-Hexanone (MBK)		1.2	10	
98-82-8	Isopropylbenzene (Cumene)		0.16	1.0	
99-87-6	p-Isopropyltoluene (p-Cymene)		0.14	1.0	
79-20-9	Methyl Acetate		0.40	1.0	
1634-04-4	Methyl tert-Butyl Ether (MTBE)		0.11	1.0	
108-87-2	Methyl Cyclohexane		0.17	1.0	
75-09-2	Methylene Chloride		0.17	5.0	
108-10-1	4-Methyl-2-pentanone (MIBK)		1.2	10	
91-20-3	Naphthalene		0.21	2.0	
103-65-1	n-Propylbenzene		0.11	1.0	
100-42-5	Styrene		0.16	1.0	
79-34-5	1,1,2,2-Tetrachloroethane		0.11	0.50	
127-18-4	Tetrachloroethylene		0.15	1.0	
108-88-3	Toluene		0.11	1.0	
87-61-6	1,2,3-Trichlorobenzene		0.21	5.0	
120-82-1	1,2,4-Trichlorobenzene		0.18	1.0	
71-55-6	1,1,1-Trichloroethane		0.15	1.0	
79-00-5	1,1,2-Trichloroethane		0.15	1.0	
79-01-6	Trichloroethylene		0.16	1.0	
75-69-4	Trichlorofluoromethane (Freon 11)		0.16	2.0	
96-18-4	1,2,3-Trichloropropane		0.23	2.0	
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 1		0.15	1.0	
95-63-6	1,2,4-Trimethylbenzene		0.15	1.0	
108-67-8	1,3,5-Trimethylbenzene		0.16	1.0	
75-01-4	Vinyl Chloride		0.22	2.0	

1 - FORM I
ANALYSIS DATA SHEET

Blank

Laboratory:	Pace New England			Work Order:	25D1147
Client:	NYDEC_Labella Associates - Ballston Spa, N\		Project:	275 Franklin St Off-Site - CO 152886	
Matrix:	Water	Laboratory ID:	B403164-BLK1	File ID:	B25V10707.D
Sampled:		Prepared:	04/16/25 13:20	Analyzed:	04/17/25 10:33
Solids:		Preparation:	SW-846 5030B	Dilution:	
Initial/Final:	5 mL / 5 mL				
Batch:	B403164	Sequence:	S120408	Calibration:	2500116
Column:	1				

Instrument: GCMSVOA2

CAS NO.	COMPOUND	CONC. (µg/L)	MDL	RL	Q
179601-23-1	m+p Xylene		0.30	2.0	
95-47-6	o-Xylene		0.16	1.0	
1330-20-7	Xylenes (total)		1.0	1.0	

5 - FORM V
INSTRUMENT PERFORMANCE CHECK

SW-846 8260D

Laboratory:	Pace New England	Work Order:	25D1147
Client:	NYDEC_Labella Associates - Ballston Spa, NY	Project:	275 Franklin St Off-Site - CO 152886
Lab File ID:	B25V02807.D	Injection Date:	01/28/25
Instrument ID:	GCMSVOA2	Injection Time:	12:10
Sequence:	S117401	Lab Sample ID:	S117401-TUN1

m/z	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	PASS/FAIL
50	15 - 40% of 95	21.3	PASS
75	30 - 60% of 95	51.5	PASS
95	Base peak, 100% relative abundance	100	PASS
96	5 - 9% of 95	6.66	PASS
173	Less than 2% of 174	0	PASS
174	50 - 200% of 95	93.1	PASS
175	5 - 9% of 174	7.69	PASS
176	95 - 101% of 174	95.6	PASS
177	5 - 9% of 176	6.34	PASS

Client ID	Sample ID	File ID	Date Analyzed	Time Analyzed
0.4 PPB	S117401-CAL1	B25V02808.D	01/28/2025	12:36:00
0.5 PPB	S117401-CAL2	B25V02809.D	01/28/2025	13:02:00
1.0 PPB	S117401-CAL3	B25V02810.D	01/28/2025	13:29:00
2.0 PPB	S117401-CAL4	B25V02811.D	01/28/2025	13:55:00
5.0 PPB	S117401-CAL5	B25V02812.D	01/28/2025	14:21:00
10 PPB	S117401-CAL6	B25V02813.D	01/28/2025	14:47:00
20 PPB	S117401-CAL7	B25V02814.D	01/28/2025	15:13:00
50 PPB	S117401-CAL8	B25V02815.D	01/28/2025	15:39:00
50 PPB	S117401-CAL8	B25V02818.D	01/28/2025	15:39:00
100 PPB	S117401-CAL9	B25V02816.D	01/28/2025	16:05:00
100 PPB	S117401-CAL9	B25V02819.D	01/28/2025	16:05:00
200 PPB	S117401-CALA	B25V02820.D	01/28/2025	16:31:00
200 PPB	S117401-CALA	B25V02817.D	01/28/2025	16:31:00
Initial Cal Check	S117401-ICV1	B25V02824.D	01/28/2025	19:33:00

8 - FORM VIII
INTERNAL STANDARD AREA AND RT SUMMARY

SW-846 8260D

Laboratory:	Pace New England	Work Order:	25D1147
Client:	NYDEC_Labella Associates - Ballston Spa, NY	Project:	275 Franklin St Off-Site - CO 152886
Sequence:	S120408	Instrument:	GCMSVOA2
		Calibration:	2500116

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
Calibration Check (S120408-CCV1)			*Lab File ID: B25V10703.D*			*Analyzed: 04/17/25 08:48*			
Pentafluorobenzene	134312	3.968				50 - 200		+/-0.50	
1,4-Difluorobenzene	197365	4.724				50 - 200		+/-0.50	
Chlorobenzene-d5	111432	7.786				50 - 200		+/-0.50	
1,4-Dichlorobenzene-d4	127295	10.295				50 - 200		+/-0.50	
LCS (B403164-BS1)			*Lab File ID: B25V10704.D*			*Analyzed: 04/17/25 09:14*			
Pentafluorobenzene	134648	3.971	134312	3.968	100	50 - 200	0.0030	+/-0.50	
1,4-Difluorobenzene	202503	4.724	197365	4.724	103	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	112946	7.786	111432	7.786	101	50 - 200	0.0000	+/-0.50	
1,4-Dichlorobenzene-d4	128523	10.295	127295	10.295	101	50 - 200	0.0000	+/-0.50	
LCS Dup (B403164-BSD1)			*Lab File ID: B25V10705.D*			*Analyzed: 04/17/25 09:40*			
Pentafluorobenzene	134342	3.971	134312	3.968	100	50 - 200	0.0030	+/-0.50	
1,4-Difluorobenzene	201609	4.726	197365	4.724	102	50 - 200	0.0020	+/-0.50	
Chlorobenzene-d5	112580	7.786	111432	7.786	101	50 - 200	0.0000	+/-0.50	
1,4-Dichlorobenzene-d4	127618	10.295	127295	10.295	100	50 - 200	0.0000	+/-0.50	
Blank (B403164-BLK1)			*Lab File ID: B25V10707.D*			*Analyzed: 04/17/25 10:33*			
Pentafluorobenzene	137253	3.971	134312	3.968	102	50 - 200	0.0030	+/-0.50	
1,4-Difluorobenzene	202962	4.729	197365	4.724	103	50 - 200	0.0050	+/-0.50	
Chlorobenzene-d5	113046	7.786	111432	7.786	101	50 - 200	0.0000	+/-0.50	
1,4-Dichlorobenzene-d4	128161	10.298	127295	10.295	101	50 - 200	0.0030	+/-0.50	
Trip Blank (25D1147-06)			*Lab File ID: B25V10708.D*			*Analyzed: 04/17/25 10:59*			
Pentafluorobenzene	135233	3.971	134312	3.968	101	50 - 200	0.0030	+/-0.50	
1,4-Difluorobenzene	201249	4.726	197365	4.724	102	50 - 200	0.0020	+/-0.50	
Chlorobenzene-d5	112211	7.785	111432	7.786	101	50 - 200	-0.0010	+/-0.50	
1,4-Dichlorobenzene-d4	125211	10.298	127295	10.295	98	50 - 200	0.0030	+/-0.50	
MW 23D (25D1147-01)			*Lab File ID: B25V10716.D*			*Analyzed: 04/17/25 14:28*			
Pentafluorobenzene	131252	3.971	134312	3.968	98	50 - 200	0.0030	+/-0.50	
1,4-Difluorobenzene	198442	4.729	197365	4.724	101	50 - 200	0.0050	+/-0.50	
Chlorobenzene-d5	110123	7.788	111432	7.786	99	50 - 200	0.0020	+/-0.50	
1,4-Dichlorobenzene-d4	123609	10.298	127295	10.295	97	50 - 200	0.0030	+/-0.50	

8 - FORM VIII
INTERNAL STANDARD AREA AND RT SUMMARY

SW-846 8260D

Laboratory:	Pace New England	Work Order:	25D1147
Client:	NYDEC_Labella Associates - Ballston Spa, NY	Project:	275 Franklin St Off-Site - CO 152886
Sequence:	S120408	Instrument:	GCMSVOA2
		Calibration:	2500116

Internal Standard	Response	RT	Reference Response	Reference RT	Area %	Area % Limits	RT Diff	RT Diff Limit	Q
27S (25D1147-04)			*Lab File ID: B25V10720.D*			*Analyzed: 04/17/25 16:12*			
Pentafluorobenzene	133915	3.971	134312	3.968	100	50 - 200	0.0030	+/-0.50	
1,4-Difluorobenzene	200319	4.726	197365	4.724	101	50 - 200	0.0020	+/-0.50	
Chlorobenzene-d5	110913	7.785	111432	7.786	100	50 - 200	-0.0010	+/-0.50	
1,4-Dichlorobenzene-d4	126226	10.295	127295	10.295	99	50 - 200	0.0000	+/-0.50	
25S (25D1147-02)			*Lab File ID: B25V10721.D*			*Analyzed: 04/17/25 16:38*			
Pentafluorobenzene	128160	3.971	134312	3.968	95	50 - 200	0.0030	+/-0.50	
1,4-Difluorobenzene	195072	4.726	197365	4.724	99	50 - 200	0.0020	+/-0.50	
Chlorobenzene-d5	108029	7.788	111432	7.786	97	50 - 200	0.0020	+/-0.50	
1,4-Dichlorobenzene-d4	120826	10.298	127295	10.295	95	50 - 200	0.0030	+/-0.50	
26S (25D1147-03)			*Lab File ID: B25V10722.D*			*Analyzed: 04/17/25 17:04*			
Pentafluorobenzene	129774	3.971	134312	3.968	97	50 - 200	0.0030	+/-0.50	
1,4-Difluorobenzene	194947	4.729	197365	4.724	99	50 - 200	0.0050	+/-0.50	
Chlorobenzene-d5	109472	7.786	111432	7.786	98	50 - 200	0.0000	+/-0.50	
1,4-Dichlorobenzene-d4	122901	10.298	127295	10.295	97	50 - 200	0.0030	+/-0.50	
Dup (25D1147-05)			*Lab File ID: B25V10723.D*			*Analyzed: 04/17/25 17:31*			
Pentafluorobenzene	130469	3.971	134312	3.968	97	50 - 200	0.0030	+/-0.50	
1,4-Difluorobenzene	196449	4.727	197365	4.724	100	50 - 200	0.0030	+/-0.50	
Chlorobenzene-d5	110333	7.786	111432	7.786	99	50 - 200	0.0000	+/-0.50	
1,4-Dichlorobenzene-d4	121869	10.295	127295	10.295	96	50 - 200	0.0000	+/-0.50	
Matrix Spike (B403164-MS1)			*Lab File ID: B25V10727.D*			*Analyzed: 04/17/25 19:15*			
Pentafluorobenzene	127969	3.965	134312	3.968	95	50 - 200	-0.0030	+/-0.50	
1,4-Difluorobenzene	196175	4.724	197365	4.724	99	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	110023	7.786	111432	7.786	99	50 - 200	0.0000	+/-0.50	
1,4-Dichlorobenzene-d4	124213	10.295	127295	10.295	98	50 - 200	0.0000	+/-0.50	
Matrix Spike Dup (B403164-MSD1)			*Lab File ID: B25V10728.D*			*Analyzed: 04/17/25 19:41*			
Pentafluorobenzene	129851	3.968	134312	3.968	97	50 - 200	0.0000	+/-0.50	
1,4-Difluorobenzene	194880	4.724	197365	4.724	99	50 - 200	0.0000	+/-0.50	
Chlorobenzene-d5	109756	7.786	111432	7.786	98	50 - 200	0.0000	+/-0.50	
1,4-Dichlorobenzene-d4	126196	10.298	127295	10.295	99	50 - 200	0.0030	+/-0.50	

Appendix G – Disposal Manifests

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
NYD981076581	1	800-535-5053	018976540 FLE

GENERATOR

5. Generator's Name and Mailing Address
Buffalo Development Corp. BCP Site No. C915208
275 Franklin Street
Buffalo, NY 14202
Generator's Phone: 716.720.3258

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

6. Transporter 1 Company Name
Environmental Service Group, Inc. (NY) 716.695.6720

U.S. EPA ID Number
NYD986903904

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Chemical Solvents Inc
1010 Denison Avenue
Cleveland, OH 44109
Facility's Phone: 800-362-0693

U.S. EPA ID Number
OHD980897656

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., 9, III, (Tetrachloroethylene)	01	DM	55	G	F002		
						D039		
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
1 - 62022
ERG: 1- 171
24 Hour Emergency Contact:
INFOTRAC (Caller Must ID ESG)
800-535-5053

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 | Signature | Month | Day | Year
5 | 2 | 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: Jacob Goodrich | Signature | Month: 5 | Day: 2 | Year: 25

Transporter 2 Printed/Typed Name: Nick Polinski | Signature | Month: 05 | Day: 06 | Year: 25

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.

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: James Spoth | Signature | Month: 5 | Day: 2 | Year: 25

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
NYD981076581	1	800-535-5053	018975641 FLE

GENERATOR

5. Generator's Name and Mailing Address
Buffalo Development Corp. BCP Site No. C915208
275 Franklin Street
Buffalo, NY 14202
Generator's Phone: 716.720.3256

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

6. Transporter 1 Company Name: Environmental Service Group, Inc. (NY) — 716.695.6720 — U.S. EPA ID Number: NYD986903904

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

8. Designated Facility Name and Site Address
Chemical Solvents Inc
1010 Denison Avenue
Cleveland, OH 44109
Facility's Phone: 800-362-0693 — U.S. EPA ID Number: OHD980897656

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, NA3077, Hazardous waste, solid, n.o.s., 9, III, (Tetrachloroethylene, Trichloroethene)	009	DM	4500	P	F002
X	2. RQ, NA3082, Hazardous waste, liquid, n.o.s., 9, III, (Tetrachloroethylene)	001	DM	055	G	F002 D039
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1 - 62030 - 9V 9, III
2 - 62022 - 1V 9, III

ERG: 1- 171
2- 171

24 Hour Emergency Contact:
INFOTRAC (Caller Must ID ESG)
800-535-5053

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 — Signature — Month — Day — Year

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: Edward Velez — Signature — Month: 06 — Day: 16 — 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.

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: Dennis Sachs — Signature — Month: 6 — Day: 18 — Year: 25

EPA Form 8700-22 (Rev. 12-17) Previous editions are obsolete.

TRANSPORTER COPY