

2025

PERIODIC REVIEW REPORT

FOR

BUFFALO BUSINESS PARK SITE

1800 BROADWAY STREET

NYSDEC SITE #V00663

CITY OF BUFFALO, ERIE COUNTY, NEW YORK

Prepared by:



C&S ENGINEERS, INC.

141 ELM STREET
BUFFALO, NEW YORK 14203

Prepared on Behalf of:

BUFFALO BUSINESS PARK, INC.

1800 BROADWAY STREET, BUILDING #1D
BUFFALO, NEW YORK 14212

SEPTEMBER 30, 2025

REVISION 1

REPORTING PERIOD:

SEPTEMBER 1, 2024 TO SEPTEMBER 1, 2025

TABLE OF CONTENTS

EXECUTIVE SUMMARY	1
1 SITE OVERVIEW	4
1.1 GEOLOGY AND HYDROGEOLOGY	4
1.2 SITE HISTORY	5
1.3 SUMMARY OF SELECTED REMEDY	5
2 IC/EC PLAN COMPLIANCE REPORT	6
2.1 IC/EC REQUIREMENTS AND COMPLIANCE	6
2.1.1 INSTITUTIONAL CONTROLS	6
2.1.2 ENGINEERING CONTROLS	6
2.2 IC/EC CERTIFICATION	7
2.3 REVIEW OF INSTITUTIONAL CONTROLS	7
2.4 REVIEW OF ENGINEERING CONTROLS	7
3 MONITORING PLAN COMPLIANCE REPORT	9
3.1 MONITORING PLAN REQUIREMENTS	9
3.2 SUMMARY OF MONITORING COMPLETED DURING REPORTING PERIOD	9
3.3 COMPARISONS WITH REMEDIAL OBJECTIVES	9
3.4 MONITORING DEFICIENCIES	10
3.5 CONCLUSIONS AND RECOMMENDATIONS	11
4 OPERATION & MAINTENANCE (O&M) PLAN COMPLIANCE REPORT	12
4.1 COMPONENTS OF O&M PLAN	12
4.2 SUMMARY OF O&M COMPLETED DURING REPORTING PERIOD	12
4.3 HISTORICAL MAINTENANCE	12
4.4 EVALUATION OF REMEDIAL SYSTEMS	12
4.4.1 GROUNDWATER PUMPING SYSTEM	12
4.4.2 VAPOR INTERCEPT SYSTEM	13
4.5 O&M DEFICIENCIES	14
4.6 CONCLUSIONS AND RECOMMENDATIONS	14
5 CONCLUSIONS	15
5.1 COMPLIANCE WITH SITE MANAGEMENT PLAN	15
5.2 PERFORMANCE AND EFFECTIVENESS OF THE REMEDY	15

FIGURES

FIGURE 1	.....	SITE LOCATION
FIGURE 2	.....	SITE BOUNDARY
FIGURE 3	.....	ONSITE & OFFSITE GROUNDWATER MONITORING WELLS
FIGURE 4	.....	WATER TABLE MAP WITH PUMPS ON
FIGURE 5	.....	WATER TABLE MAP WITH PUMPS OFF
FIGURE 6	.....	2025 GROUNDWATER RESULTS
FIGURE 7	.....	PUMP AND TREAT PROCESS DIAGRAM

TABLES

TABLE 1	.....	WATER LEVELS – PUMPS ON
TABLE 2	.....	WATER LEVELS – PUMPS OFF
TABLE 3	.....	PUMPING HISTORY
TABLE 4	.....	GROUNDWATER QUALITY HISTORY
TABLE 5	.....	GROUNDWATER SUMMARY 2025

GRAPHS

GRAPH 1	.....	TOTAL CVOC CONCENTRATIONS
GRAPH 2	.....	MW-2BR CONCENTRATIONS
GRAPH 3	.....	MW-3BR CONCENTRATIONS
GRAPH 4	.....	MW-4BR CONCENTRATIONS
GRAPH 5	.....	MW-5BR CONCENTRATIONS
GRAPH 6	.....	MW-5ABR CONCENTRATIONS

APPENDICES

APPENDIX A	.....	INSTITUTIONAL AND ENGINEERING CONTROLS CERTIFICATION FORMS
APPENDIX B	.....	LABORATORY DATA PACKAGE
APPENDIX C	.....	FIELD SAMPLE LOGS

APPENDIX D.....SUB-SLAB DEPRESSURIZATION SYSTEM INSPECTION CERTIFICATION
APPENDIX E..... BSA DISCHARGE PERMIT RENEWAL SAMPLING
APPENDIX F.....BSA DISCHARGE PERMIT

ACRONYM LIST

AAR	ALTERNATIVES ANALYSIS REPORT
BBP	BUFFALO BUSINESS PARK
BCA	BROWNFIELD CLEANUP AGREEMENT
BCP	BROWNFIELD CLEANUP PROGRAM
BGS	BELOW GROUND SURFACE
DD	DECISION DOCUMENT
DER	DIVISION OF ENVIRONMENTAL REMEDIATION
EC	ENGINEERING CONTROLS
HFM	HISTORIC FILL MATERIAL
IC	INSTITUTIONAL CONTROLS
NYSDEC	NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
NYSDOH	NEW YORK STATE DEPARTMENT OF HEALTH
O&M	OPERATION AND MAINTENANCE
PAH	POLYCYCLIC AROMATIC HYDROCARBONS
PCBS	POLYCHLORINATED BIPHENYLS
PPM	PARTS PER MILLION
RAOs	REMEDIAL ACTION OBJECTIVES
RAWP	REMEDIAL ACTION WORK PLAN
RI	REMEDIAL INVESTIGATION
SCOs	SOIL CLEANUP OBJECTIVES
SITE	1.004-ACRE PORTION OF THE BUFFALO BUSINESS PARK, BUFFALO, NEW YORK
SMP	SITE MANAGEMENT PLAN
SVOCs	SEMI-VOLATILE ORGANIC COMPOUNDS
UG/L	MICROGRAMS PER LITER
VOCs	VOLATILE ORGANIC COMPOUNDS

EXECUTIVE SUMMARY

C&S Engineers, Inc. (C&S) has prepared this 2025 Periodic Review Report for a 1.413-acre portion of the Buffalo Business Park Site (hereinafter referred to as the Site) located at 1800 Broadway Street in Buffalo, New York.

The Site contains two operable units: Unit 1 was an area of soil contamination which has been remediated by removal of contaminated soils; and Unit 2 is an area of groundwater contamination located in the same area where the soil contamination was located. In addition to the groundwater remedial program, there was concern regarding the potential for vapor intrusion into the New York Frame building which is located south of the area of groundwater contamination.

Remediation of the groundwater contamination at the Site consists of a groundwater pumping system using three wells (MW-3BR, MW-4BR and MW-5 ABR) located within the groundwater contaminant plume. Wells are pumped using appropriate controllers to achieve drawdown of the water table and thus achieve hydraulic capture of contaminated groundwater. Wells are sampled annually to evaluate if decreases in contaminant levels are being achieved.

The primary goal of the pumping program is to achieve groundwater flow control such that flow of contaminated groundwater does not leave the site but is captured by the pumping system. Based on groundwater contour maps, this goal is being achieved.

Operation of the sub-slab venting system is effectively preventing soil vapors from entering the New York Frame building and is ongoing.

Areas with remaining contamination will be monitored and maintained as specified in the approved Site Management Plan (SMP).

The SMP was prepared by American Consulting Professionals of New York, PLLC on behalf of Buffalo Business Park, Inc., in accordance with the requirements of the NYSDEC's DER-10 ("Technical Guidance for Site Investigation and Remediation"), dated May 2010, and the guidelines provided by the NYSDEC. The SMP addresses the means for implementing the Intuition Controls (ICs) and/or Engineering Controls (ECs) that are required by the Environmental Easement for the Site. A summary of the SMP is provided below.

Site Identification: Buffalo Business Park Site: 1800 Broadway Street,
 Buffalo, New York
 VCP Site No. V00663

Institutional Controls:	1. The property may be used for commercial/ industrial use.
	2. All ECs must be inspected at a frequency and in a manner defined in the SMP.
	3. The use of groundwater underlying the Site is prohibited without necessary water quality treatment as determined by the NYSDOH or the Erie County Department of Health to render it safe for use as drinking water or for industrial purposes, and the user must first notify and obtain written approval to do so from the Department.
	4. Compliance with the Department approved Site Management Plan and Periodic Review Reporting is required.
	5. The remedial party or site owner is required to complete and submit a periodic certification of institutional and engineering controls to the Department in accordance with 6NYCRR Part 375-1.8(h)(3).
	6. The potential for vapor intrusion must be evaluated for any buildings constructed within the Site boundary and any potential impacts that are identified must be monitored or mitigated.
Engineering Controls:	1. Vapor Intercept System: Maintain the active SSD system in the New York Frame Building.

Site Identification: Buffalo Business Park Site: 1800 Broadway Street,
 Buffalo, New York
 VCP Site No. V00663

	2. Groundwater Pumping System: Groundwater monitoring wells MW4-BR, MW3-BR and MW5A-BR are operated as pumping wells.
Inspections:	Frequency
1. Groundwater Pumping System and SSD System inspection	Monthly
Monitoring:	
1. Groundwater sampling	Annually
Maintenance:	
1. Groundwater Pumping System and SSD System repair	As needed
Reporting:	
1. Periodic Review Report	Annually

The Institutional and Engineering Controls Certification form is provided in **Appendix A**. At the time of submission, Buffalo Business Park is not anticipating entering the site into the Brownfield Cleanup Program (BCP).

1 SITE OVERVIEW

The Buffalo Business Park property is located in the Buffalo, New York, County of Erie (see **Figures 1 & 2**) and is identified as Block 1, Lots 5.1 and 5.2 on the County of Erie Tax Map. The Buffalo Business Park property is an approximately 22-acre area bounded by NYSDOT property to the north and east, Broadway Street to the south, and TOPS Market to the west.

Buffalo Business Park (BBP) entered into a VCA with the NYSDEC to remediate a 1.004-acre portion of property located in Buffalo, New York ("Site"). This VCA required the Remedial Party, Buffalo Business Park, to investigate and remediate contaminated media at the Site.

The Site consists of a 1.413-acre portion of the Buffalo Business Park property located at 1800 Broadway in Buffalo, New York. The site is located at the entrance to the property and consists primarily of parking and driveway areas and a portion of the New York Frame building fronting on Broadway.

The owner of the site parcels at the time of issuance of this PRR is/are:

Buffalo Business Park, Inc.

1800 Broadway

Buffalo, NY 14212

1.1 Geology and Hydrogeology

Several environmental studies have previously been conducted at BBP from which subsurface conditions have been generally characterized. The overburden materials are approximately 14 feet in thickness at BBP. They generally consist of fill materials that are variable in thickness to a depth of approximately two feet. Fill material is generally described as sand and gravel with some ash, brick, wood and railroad ties, which is consistent with its past use as a rail yard. This is underlain by native materials consisting of brown gravelly sands with some silt. This material is laterally variable, but is generally 14 to 16 feet in thickness. Bedrock is at approximately 14 feet below ground surface (BGS), and consists of gray, crystalline Limestone (Onondaga Limestone.)

Groundwater is present in the overburden with groundwater flow direction to the southwest and southeast. Groundwater in bedrock reportedly flows to the southeast;

however, the overburden and bedrock hydraulic zones are likely connected given the highly permeable nature of the overburden gravelly sands.

1.2 Site History

The Site and the vicinity were historically used for railroad transport/tracks associated with the Pullman Car Company from 1900 until at least 1950.

Previous investigations identified the presence of VOCs in site soils and groundwater including tetrachloroethene in soil, and tetrachloroethene, trichloroethene, cis-1,2-dichloroethene, trans-1,2-dichloroethene, methylene chloride and vinyl chloride in groundwater. Based on this information, the site was divided into two operable units for purposes of investigation and remediation:

- Operable Unit #1, consisting of that area of site with defined contaminated soils; and
- Operable Unit #2, consisting of that area of the site with defined groundwater contamination.

In October 2003, a remedial action work plan (RAWP) was prepared to excavate soils from Operable Unit #1 at the site, described as an area of soil contamination. This remedy proposed the excavation of impacted soils and treatment in an ex-situ soil vapor extraction system. This RAWP was submitted to the NYSDEC for review and was subsequently approved on August 10, 2005. The approved remedy was subsequently reviewed and modified to consist of excavation of contaminated soil with off-site disposal. The revised RAWP was subsequently approved by the NYSDEC on January 10, 2006.

1.3 Summary of Selected Remedy

The remedial program for the Site consists of the following:

- Excavation of contaminated soil was completed in April 2006;
- Pumping of contaminated groundwater to achieve capture (no contaminated groundwater leaving the site) as well as reduction of groundwater contaminant concentrations. The current Groundwater Pumping System was completed in December 2009; and
- Installation and operation of a sub-slab depressurization system in the New York Frame building was completed in late 2008.

2 IC/EC PLAN COMPLIANCE REPORT

2.1 IC/EC Requirements and Compliance

2.1.1 Institutional Controls

The institutional controls for this Site are:

- The property may only be used for commercial/industrial use. The long-term Engineering and Institutional Controls included in this SMP must be employed.
- The property may not be used for a higher level of use, such as unrestricted/restricted residential use without additional remediation and amendment of the Deed Restriction, as approved by the NYSDEC.
- All future activities on the property that will disturb remaining contaminated material must be conducted in accordance with this SMP; any excavated soils should be handled as specified in the Soil Management Plan.
- The use of the groundwater underlying the property is prohibited without treatment rendering it safe for intended use.
- The potential for vapor intrusion must be evaluated for any buildings developed in the area and any potential impacts that are identified must be monitored or mitigated.
- Vegetable gardens and farming on the property 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 Restricted Property are unchanged from the previous certification or that any changes to the controls were approved 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 Restricted Property at any time in order to evaluate the continued maintenance of any and all 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.

2.1.2 Engineering Controls

The engineering controls for this Site are:

- Vapor Intercept System: The active SSD system will not be discontinued unless prior written approval is granted by the NYSDEC.
- Groundwater Pumping System: Groundwater monitoring wells MW3-BR, MW4-BR and MW5A-BR are operated as pumping wells. The groundwater pumping system will not be discontinued unless prior written approval is granted by the NYSDEC. In the event that monitoring data indicates that the groundwater pumping system is no longer required, a proposal to discontinue the system will be submitted by Buffalo Business Park. Conditions that warrant discontinuing the groundwater pumping system include contaminant concentrations in groundwater that: (1) reach levels that are consistently below ambient water quality standards, (2) have become asymptotic to a low level over an extended period of time as accepted by the NYSDEC, or (3) the NYSDEC has determined that the groundwater pumping system has reached the limit of its effectiveness. This assessment will be based in part on post-remediation contaminant levels in groundwater collected from monitoring wells located throughout the site. Systems will remain in place and operational until permission to discontinue their use is granted in writing by the NYSDEC.

2.2 IC/EC Certification

As required, the Site Management Periodic Review Report Notice – Institutional and Engineering Controls Certificate Form has been completed, and a copy is provided in **Appendix A**.

2.3 Review of Institutional Controls

The following observations, related to the Site's ICs were noted at the time of the site reconnaissance:

- The Site has not changed owners, and the land use of the Site has not changed. All institutional controls for this Site are in accordance with requirements of the Environmental Easement.
- No groundwater was observed being used at the property. No potable or groundwater supply wells were observed.
- No new buildings or structures have been constructed at the property.
- No vegetable gardens or farming is being conducted at the property.

2.4 Review of Engineering Controls

The following observations, related to the ECs were noted during the site reconnaissance:

- The remedial systems are operating as designed at MW-3BR, MW-4BR, and MW-5ABR. Maintenance performed is routine and not unusual (ex. Pump failure). No changes to this remedial system are recommended at this time.
- The sub-slab venting system was continuously operated during the reporting period. No changes to this remedial system are recommended at this time.
- No excavation or importation of materials occurred to the areas under the Environmental Easement within the certifying period.

3 MONITORING PLAN COMPLIANCE REPORT

3.1 Monitoring Plan Requirements

The monitoring plan requires that wells (MW-2BR, MW-3BR, MW-4BR, MW-5BR and MW-5ABR) are sampled annually and samples analyzed for VOCs. Annual groundwater sampling was completed on August 5 & 7, 2025.

The plan also requires that all wells are measured for groundwater elevation to evaluate groundwater flow during both equilibrium conditions (pumps turned off) and pumping conditions. Pumps are turned off at least 24-hours before sampling in order to reach stabilization. Groundwater elevations at equilibrium conditions were measured on August 5, 2025, and during pumping conditions on May 30, 2025. The locations of all groundwater monitoring wells are provided as **Figure 3**.

3.2 Summary of Monitoring Completed during Reporting Period

Copies of the field sampling logs are provided in **Appendix B**. A potentiometric contour map based pumping conditions is provided as **Figure 4**. Equilibrium conditions are shown as **Figure 5**.

2025 groundwater analytical results are included in **Appendix B**. Groundwater results over time are presented in **Graphs 1-6**.

3.3 Comparisons with Remedial Objectives

There are three principal contaminants present in groundwater: tetrachloroethene, trichloroethene and total dichloroethene. Vinyl chloride is also present in some wells at lesser concentrations. Three of these compounds (trichloroethene, total dichloroethene and vinyl chloride) are degradation products of tetrachloroethene. Review and comparison of the 2025 groundwater analytical results shows the following:

- **MW-2BR.** Two volatile organic compounds (VOCs) were present in the groundwater sample at concentrations exceeding standards. In 2025, Dichloroethene is present at a higher concentration of 340 micrograms per liter (ug/l) than in 2024 (210 ug/l). Vinyl chloride is present at 89 ug/l which is higher than the concentration detected in 2024 (47 ug/l).
- **MW-3BR.** Five VOCs were present in the groundwater sample at concentrations exceeding standards. In 2025, Dichloroethene was present at 12,000 ug/l, which is above NY TOGS, and higher than the previous concentration in 2024 (4,400 ug/l). Tetrachloroethene was present at 82 ug/l, which is significantly lower than the

concentration detected 2024 (1,700 ug/l). Trichloroethene was present at 370 ug/l, which is a lower concentration detected 2024 (970 ug/l). Vinyl chloride is present at 120 ug/l which is higher than the concentration detected in 2024 (100 ug/l).

- **MW-4BR.** Five VOCs were present in the groundwater at concentrations exceeding standards. The concentration of Dichloroethene was higher in 2025 (1,700 ug/l) compared to the 2024 concentration (1,700 ug/l). The 2025 concentration of Tetrachloroethene significantly decreased (900 ug/l) versus 2024 (6,300 ug/l). In 2023, Trichloroethene decreased (1,400 ug/l) versus 2024 (1,600 ug/l). Vinyl chloride was detected at 56 ug/l which is higher than the 2024 sampling (30 ug/l).
- **MW-5BR.** Four VOCs were present in the groundwater sample at concentrations exceeding standards. The 2025 concentration of Dichloroethene (1,200 ug/l) decreased from the 2024 concentration of 2,100 ug/l. Tetrachloroethene was detected at a concentration of 1,800 ug/l, this concentration is higher than the previous concentration in 2024. Trichloroethene was detected at a concentration of 770 ug/l, this concentration is higher than the previous concentration in 2024. Vinyl chloride is present at 100 ug/l which is higher than the concentration detected in 2024 (67 ug/l).
- **MW-5ABR.** Six VOCs were present in the groundwater sample at concentrations exceeding standards. In 2025, Dichloroethene was present at lower concentration of 1,800 ug/l than in 2024 (3,800 ug/l). Tetrachloroethene was present at 3,200 ug/l, which is higher than the concentration detected 2024 (2,400 ug/l). Trichloroethene was present at 1,400 ug/l, which is higher than the concentration detected 2024 (1,200 ug/l). Lastly, vinyl chloride was detected at 48 ug/l which is lower than 2024 (51 ug/l).

Field sample logs are attached in **Appendix C**. Groundwater results are displayed on **Figure 6**.

3.4 Monitoring Deficiencies

Groundwater elevations were measured during this period on an annual basis, once while the pumping system was active on May 30, 2025 and once when the pumping system was turned off on August 5, 2025. For the August 5, 2025 gauging event, the pumping system was turned off for at least 24 hours prior to gauging. At the time of groundwater level measurement collection on May 30, 2025, MW-2BR, MW-4BR, and MW-6BR were inaccessible due to inability to enter buildings and/or open manhole covers.

3.5 Conclusions and Recommendations

Groundwater monitoring results show that the remedial objective of on-site hydraulic capture of contaminated groundwater is being met. Based on the potentiometric data, natural groundwater flow (pumps off) forms a slight ridge on the western boundary of the VCP Site. Groundwater appears to flow to the southeast and southwest. With the pumps on the groundwater flow significantly changes; the ridge is gone and groundwater elevations fall toward the three pumping wells.

Groundwater quality objectives have shown an historic decrease in contaminant levels until 2014, when the contaminant concentrations in groundwater increased at monitoring wells MW-2BR and MW-4BR.

Contaminant concentrations decreased again during the 2015-2016 period; however, contaminant concentrations increased overall again during the 2016-2017 period. In 2018, contaminant concentrations decreased in four of the five wells sampled, and increased in one of the site wells sampled. In 2019, contaminant concentrations again decreased in three of the five wells. In 2020, contaminant concentrations again decreased in three of the five wells sampled and analyzed. In 2021-2022, the types of contaminants and concentrations have decreased in a few wells, most wells showed an increase from the previous sample event.

Sample results from 2023 to 2025 indicate that Site is continuing to dechlorinate at a variable rate. Based on the historic data CVOC concentrations seem to increase or decrease each year. The levels of CVOCs likely change based on:

- the rate of breakdown of TCE into daughter products;
- the rate of desorption of TCE from the soil; and
- the rate of groundwater flow through the soil to the pumping wells.

We expect CVOC concentrations to continue increase and decrease each year. No changes to the monitoring program are recommended at this time.

4 OPERATION & MAINTENANCE (O&M) PLAN COMPLIANCE REPORT

4.1 Components of O&M Plan

Inspections and data recording were completed as described in the Site Management Plan. The only deficiency encountered was the inability to collect a groundwater level measurement from MW-2BR, MW-4BR, and MW-6BR during pumping conditions.

4.2 Summary of O&M Completed During Reporting Period

O&M activities will be summarized and details of O&M actions will be recorded in the monthly inspection reports that are kept on site. The sub-slab depressurization blowers were recently inspected. This certified inspection form is attached as **Appendix D**.

- The flow totalizer at MW-5ABR was replaced in September 2024.
- The pump at MW3-BR was replaced on September 11, 2024.
- The carbon vessel changeout occurred January 31, 2025. No additional replacement parts were installed as part of this. All well meters were also cleaned out during this work.
- The flow totalizer at MW-4BR was replaced on February 4, 2025.
- The carbon tank totalizer was replaced in August 2025.

4.3 Historical Maintenance

The following O&M activities were historically performed on site. Details of these O&M actions were recorded in the monthly inspection reports that are kept on site.

- In February 2023, a new pump (same pump size and model was replaced) and 55-gallon holding tank used to discharge water from the carbon vessel to the sanitary sewer was installed.
- The pump at MW-3BR was replaced on November 2, 2022. The same pump size and model was installed.
- Well disinfection.

4.4 Evaluation of Remedial Systems

4.4.1 Groundwater Pumping System

- Buffalo Business Park continues to operate and maintain the groundwater pumping system. A process diagram of the treatment system is shown on **Figure 7**. Review of the totalizer information for pumping wells MW-3BR, 4BR and 5ABR for the 2024 - 2025 reporting period indicates that these wells operated for most of the year

(**Table 3**). The combined number of gallons pumped from the three well totalizers was 2,795,400.

- The remedial systems are operating as designed at MW-3BR, MW-4BR, and MW-5ABR. Maintenance performed is routine and not unusual (ex. Pump failure). No changes to this remedial system are recommended at this time.
- The system is monitored for failure monthly when totalizer readings are collected.
- The groundwater pre-treatment system is operating as designed to meet the Buffalo Sewer Authority (BSA) discharge limits.
- Buffalo Business Park received renewal of the BSA Permit in December 10, 2024. As part of the permit renewal, post treatment water samples, from the 500-pound activated carbon system, were collected and analyzed for VOCs and mercury in August 2025. The analytical results from these sampling events are presented in **Appendix E**. The BSA Discharge Permit is attached as **Appendix F**. Results are analyzed on a semi-annual basis to determine if carbon changeout is necessary.
- At a number of instances during this reporting period, pumps were not operating due to equipment failures or replacements. MW-3BR was not operational for periods in January and March 2025. MW-4BR was not operational for periods in December 2024, January 2025, and August 2025. MW-5ABR was not operational for periods in January 2025.
- The following are typical flow rates observed during the reporting period. Rates were calculated utilizing totalizer readings by dividing the total gallons pumped from any well by the total days in service.

<i>Pumping Well</i>	<i>Average Gallons per Day</i>	<i>Total Flow (gallons)</i>	<i>Days in Operation</i>
MW-3BR	94.8	28,724	303
MW-4BR	324.4	88,237	272
MW-5ABR	148.3	49,532	334

4.4.2 Vapor Intercept System

A sub-slab venting system is in operation at the western end of the New York Frame building, as shown on **Figure 2**. The system consists of two active vents, comprised of

a four-inch hole through the concrete floor that extends approximately one-foot beneath the slab. A four-inch pipe is installed into the hole that extends through the ceiling. An extraction fan is installed above the ceiling and below the roof line. The outlet of the extraction fan is connected to another pipe which penetrates the roof. The following was noted during inspection:

- The sub-slab venting system is also operating as designed.
- During the May 30, 2025 NYSDEC inspection, it was noted that one extraction leg of the system was knocked out of alignment. According to Buffalo Business Park staff, the leg was previously hit by a forklift but remained functional. Its functionality was determined by the annual SSDS inspection included in **Appendix D**.
- In order to better inspect the vapor intercept system, on February 14, 2023, the two risers for this system received vacuum pressure detectors. Detectors were installed by Buffalo Business Park staff. Monthly pressure readings are provided in **Appendix C**.

4.5 O&M Deficiencies

There are no operational or maintenance deficiencies at this time.

4.6 Conclusions and Recommendations

The remedial system as designed and operated is capturing contaminated groundwater at the site. No changes to the O&M plan are recommended.

5 CONCLUSIONS

5.1 Compliance with Site Management Plan

The sub-slab venting system was continuously operational during the 2024 - 2025 period.

Buffalo Business Park will comply with all aspects of the SMP (IC/EC; O&M and Monitoring) during the next annual reporting period (September 1, 2025 to September 1, 2026).

No changes to IC/EC Plan are recommended at this time. The IC/EC certification is provided in **Appendix A**.

There were several deficiencies in monitoring of the groundwater pumping system including:

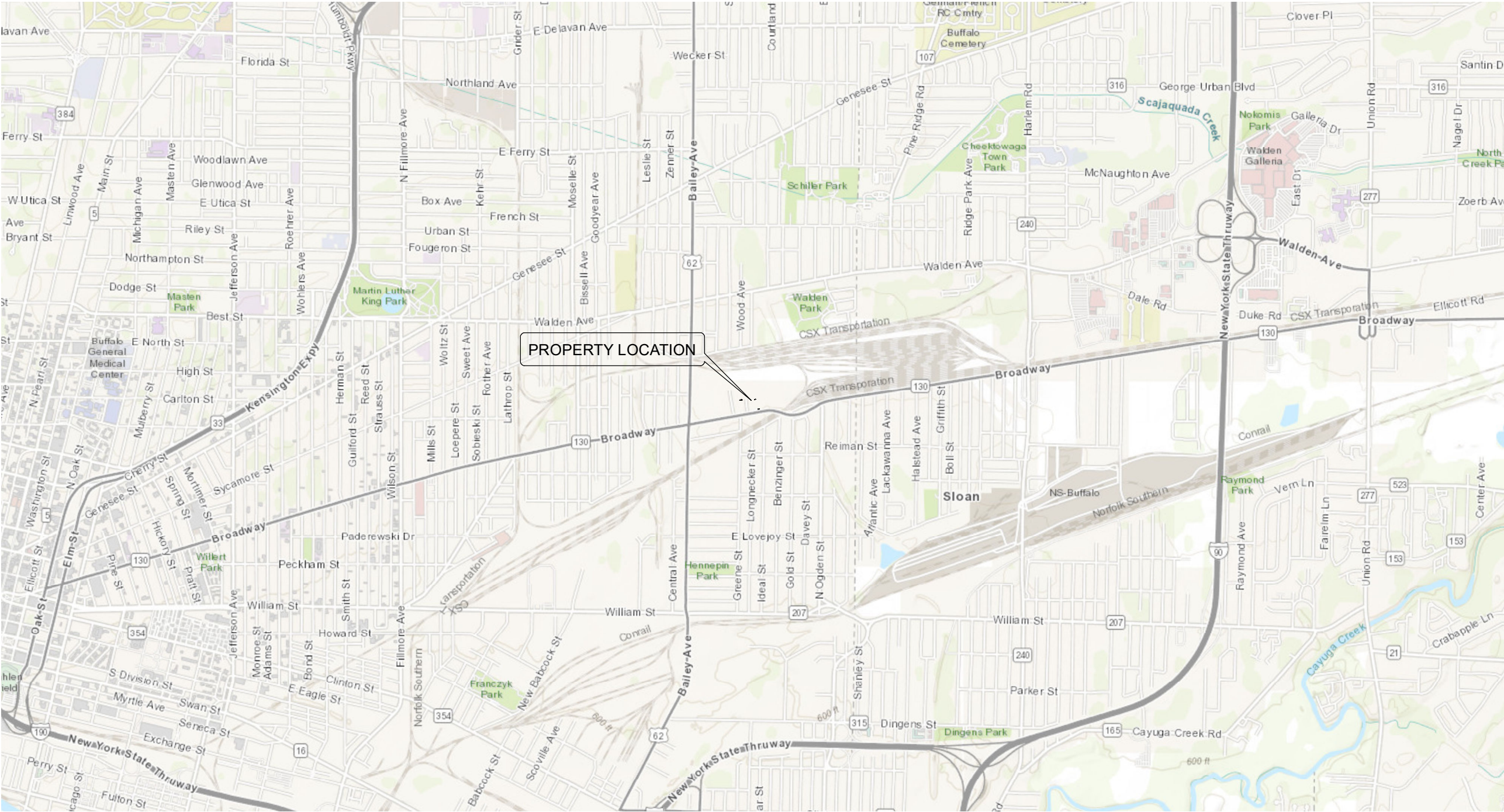
- Failure to perform monthly inspections of the wells and document monthly readings for each pumping well flow totalizer.
- Inability to collect groundwater level measurements for MW-2BR, MW-4BR, and MW-6BR during pumping conditions.

Except for the deficiencies stated above, the requirements of the SMP appear to be satisfied.

5.2 Performance and Effectiveness of the Remedy

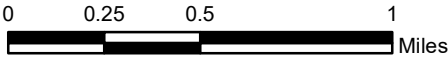
The remedy has been effective in containing groundwater contamination and preventing contamination from leaving the site. Groundwater quality criteria have not been met and pumping should continue.

FIGURES



Legend

Notes



C&S Engineers, Inc.
141 Elm Street, Suite 100
Buffalo, New York 14203
Phone: 716-847-1630
Fax: 716-847-1454
www.cscos.com



**BUFFALO BUSINESS PARK
VOLUNTARY CLEANUP PROGRAM
SITE #V00663-9
BUFFALO, NEW YORK**

MARK	DATE	DESCRIPTION
REVISIONS		
PROJECT NO: Y05.001.003		
DATE: 12/23/2025		
DRAWN BY: J. ALT-WINZIG		
DESIGNED BY: J. ALT-WINZIG		
CHECKED BY: D. RIKER		
NO ALTERATION PERMITTED HEREON EXCEPT AS PROVIDED UNDER SECTION 7209 SUBDIVISION 2 OF THE NEW YORK EDUCATION LAW		

SITE
LOCATION

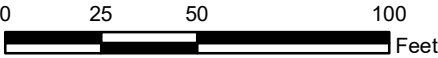
FIGURE 1



Legend

-  VOLUNTEER CLEANUP PROGRAM BOUNDARY
-  PROPERTY BOUNDARY
-  SUB-SLAB VENTING SYSTEM

Notes



C&S
COMPANIES®

C&S Engineers, Inc.
141 Elm Street, Suite 100
Buffalo, New York 14203
Phone: 716-847-1630
Fax: 716-847-1454
www.cscos.com



**BUFFALO BUSINESS PARK
VOLUNTARY CLEANUP PROGRAM
SITE #V00663-9
BUFFALO, NEW YORK**

MARK	DATE	DESCRIPTION
REVISIONS		
	PROJECT NO:	Y05.001.003
	DATE:	12/23/2025
	DRAWN BY:	J. ALT-WINZIG
	DESIGNED BY:	J. ALT-WINZIG
	CHECKED BY:	D. RIKER
NO ALTERATION PERMITTED HEREON EXCEPT AS PROVIDED UNDER SECTION 7209 SUBDIVISION 2 OF THE NEW YORK EDUCATION LAW		

SITE
BOUNDARY

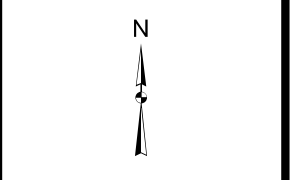
FIGURE 2



Legend

- VOLUNTEER CLEANUP PROGRAM BOUNDARY
- PARCEL BOUNDARIES
- GROUNDWATER MONITORING WELL

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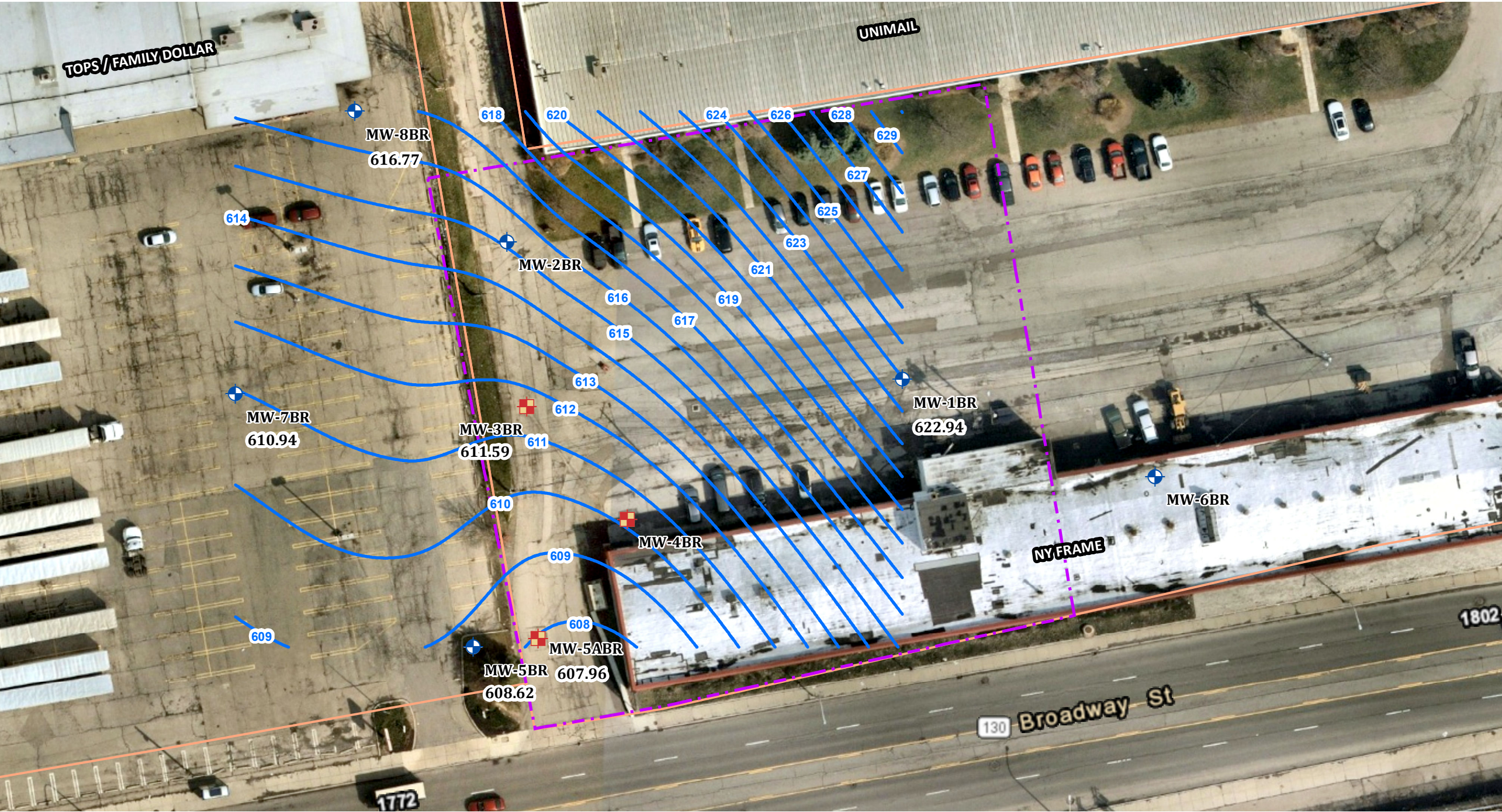


**BUFFALO BUSINESS PARK
VOLUNTARY CLEANUP PROGRAM
SITE #V00663-9
BUFFALO, NEW YORK**

MARK	DATE	DESCRIPTION
REVISIONS		
PROJECT NO: Y05.001.003		
DATE: 12/23/2025		
DRAWN BY: J. ALT-WINZIG		
DESIGNED BY: J. ALT-WINZIG		
CHECKED BY: D. RIKER		
NO ALTERATION PERMITTED HEREON EXCEPT AS PROVIDED UNDER SECTION 7209 SUBDIVISION 2 OF THE NEW YORK EDUCATION LAW		

**ONSITE & OFFSITE
GROUNDWATER
MONITORING
WELLS**

FIGURE 3



Legend

- GROUNDWATER MONITORING WELL
- GROUNDWATER PUMPING WELL
- GROUNDWATER CONTOURS
- VOLUNTEER CLEANUP PROGRAM BOUNDARY
- PROPERTY BOUNDARY

Notes

- GROUNDWATER LEVELS COLLECTED ON 5/30/2025
- GROUNDWATER CONTOURS WERE INTERPOLATED USING SPLINE METHOD
- GROUNDWATER UNITS IN FEET ABOVE MEAN SEA LEVEL

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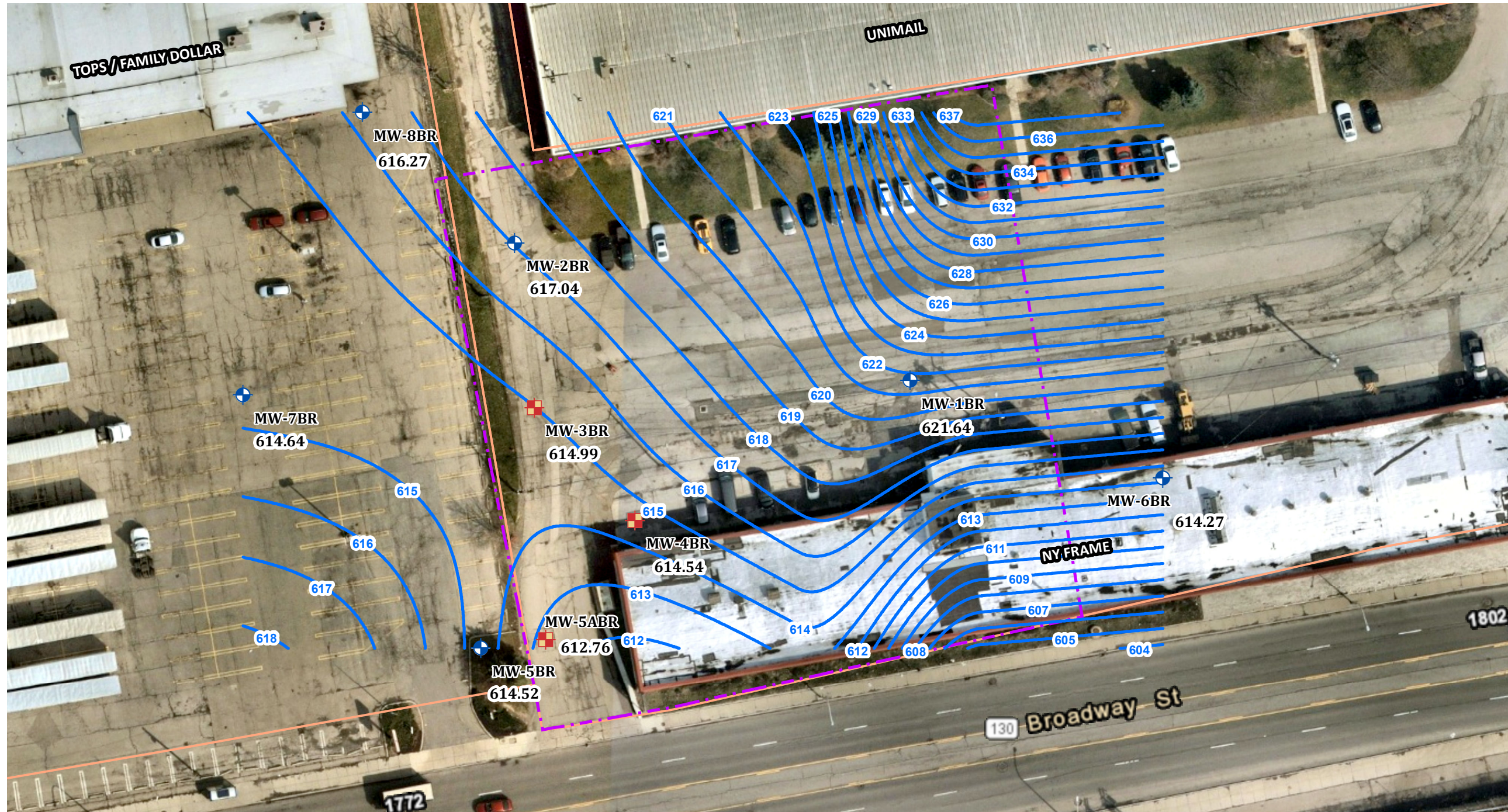


**BUFFALO BUSINESS PARK
VOLUNTARY CLEANUP PROGRAM
SITE #V00663-9
BUFFALO, NEW YORK**

MARK	DATE	DESCRIPTION
REVISIONS		
	PROJECT NO:	Y05.001.003
	DATE:	12/23/2025
	DRAWN BY:	J. ALT-WINZIG
	DESIGNED BY:	J. ALT-WINZIG
	CHECKED BY:	D. RIKER
NO ALTERATION PERMITTED HEREON EXCEPT AS PROVIDED UNDER SECTION 7209 SUBDIVISION 2 OF THE NEW YORK EDUCATION LAW		

WATER LEVELS
PUMPS ON

FIGURE 4

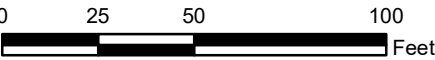


Legend

- GROUNDWATER MONITORING WELL
- GROUNDWATER PUMPING WELL
- GROUNDWATER CONTOURS
- VOLUNTEER CLEANUP PROGRAM BOUNDARY
- PROPERTY BOUNDARY

Notes

- GROUNDWATER LEVELS COLLECTED ON 8/5/2025
- GROUNDWATER CONTOURS WERE INTERPOLATED USING SPLINE METHOD
- GROUNDWATER UNITS IN FEET ABOVE MEAN SEA LEVEL

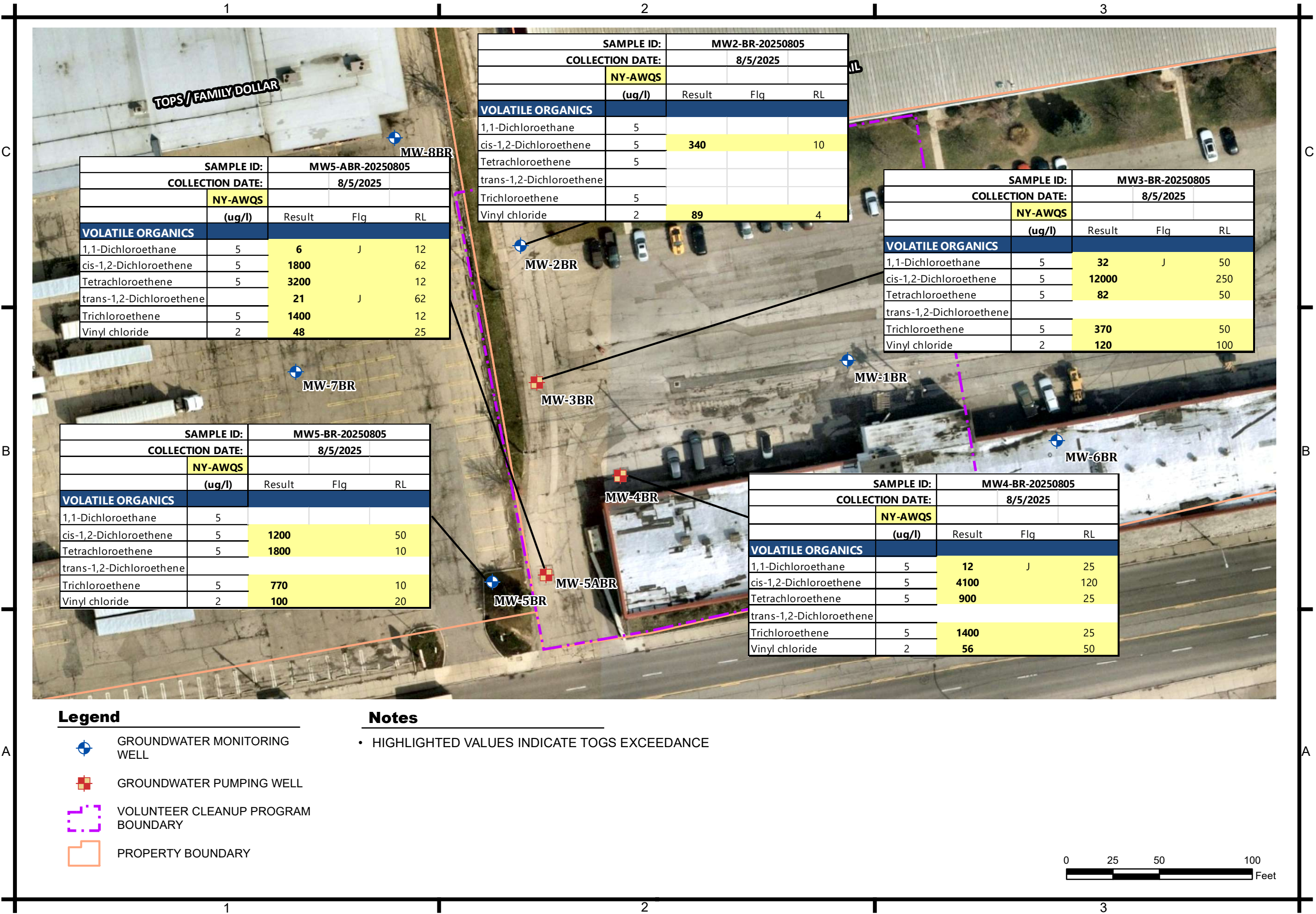


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**BUFFALO BUSINESS PARK
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SITE #V00663-9
BUFFALO, NEW YORK**

WATER LEVELS
PUMPS OFF

FIGURE 5





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N

**BUFFALO BUSINESS PARK
VOLUNTARY CLEANUP PROGRAM
SITE #V00663-9**

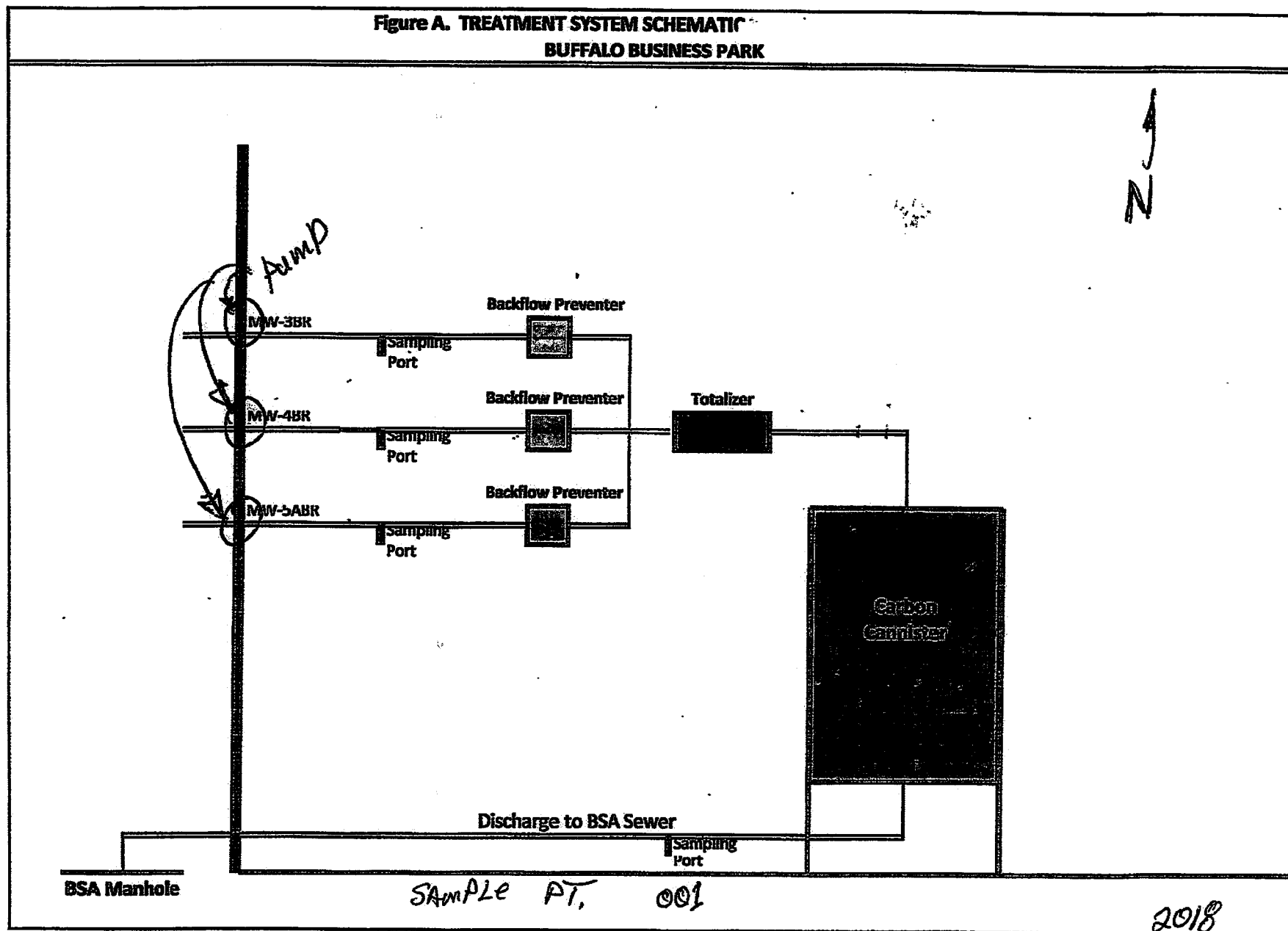
BUFFALO, NEW YORK

MARK	DATE	DESCRIPTION
REVISIONS		
PROJECT NO: Y05.001.003		
DATE: 12/23/2025		
DRAWN BY: J. ALT-WINZIG		
DESIGNED BY: J. ALT-WINZIG		
CHECKED BY: D. RIKER		
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2025
GROUNDWATER
RESULTS

FIGURE 6

FIGURE 7 - PUMP AND TREAT PROCESS DIAGRAM



BROADWAY AVE.

TABLES

TABLE 1

BUFFALO BUSINESS PARK WATER LEVELS
PUMPS TURNED ON
5/30/2025



WELL NUMBER	RISER ELEVATION (FT)	DEPTH TO WATER (FT)	WATER LEVEL ELEVATION (FT)
MW-1 BR	624.44	1.50	622.94
MW-2 BR	625.04	N/A	N/A
MW-3 BR *	623.99	12.40	611.59
MW-4 BR *	622.79	N/A	N/A
MW-5 ABR *	619.76	11.80	607.96
MW-5 BR	622.42	13.80	608.62
MW-6 BR	623.57	N/A	N/A
MW-7 BR	623.34	12.40	610.94
MW-8 BR	625.87	9.10	616.77

* Pumping Wells

Monthly groundwater levels are recorded and kept in a log onsite (Appendix C).

Well riser elevations collected using lidar data.

TABLE 2

BUFFALO BUSINESS PARK WATER LEVELS
PUMPS TURNED OFF
8/5/2025



WELL NUMBER	RISER ELEVATION (FT)	DEPTH TO WATER (FT)	WATER LEVEL ELEVATION (FT)
MW-1 BR	624.44	2.80	621.64
MW-2 BR	625.04	8.00	617.04
MW-3 BR *	623.99	9.00	614.99
MW-4 BR *	622.79	8.25	614.54
MW-5 ABR *	619.76	7.00	612.76
MW-5 BR	622.42	7.90	614.52
MW-6 BR	623.57	9.30	614.27
MW-7 BR	623.34	8.70	614.64
MW-8 BR	625.87	9.60	616.27

* Pumping Wells

Monthly groundwater levels are recorded and kept in a log onsite (Appendix C).

Well riser elevations collected using lidar data.

TABLE 3

**PUMPING WELL TREATMENT SYSTEM
TOTALIZERS BUFFALO BUSINESS PARK**



DATE	MW-4 BR (gal)	MW-2 BR (gal)	MW-3 BR (gal)	MW-5A BR (gal)	Treatment System Totalizer (gal)
10/1/2009	137,280	NA	NA	NA	
12/15/2009	148,600	--	NA	NA	
9/8/2010	194,590	NA	NA	NA	
9/15/2010	NA	NA	NA	--	
4/27/2011	231,020	1,220	NA	44,170	
5/31/2012	256,870	4,930	NA	116,430	
5/8/2013	289,130	5,180	NA	170,960	
5/15/2014	403,380	5,310	NA	224,850	
1/19/2015	421,440	5,310	NA	254,600	
5/27/2015	421,460	5,310	NA	272,660	
7/17/2015	424,105	NA	NA	279,160	
1/7/2016	424,130	NA	60	279,160	
3/9/2016	424,140	NA	18,650	287,420	
5/26/2016	424,140	NA	107,920	296,980	
9/22/2016	424,220	NA	123,410	297,650	
12/23/2016	58	NA	235,347	305,340	
5/17/2017	19,531	NA	490,000	310,500	
11/15/2018	--	NA	--	--	--
11/29/2018	80,460	NA	687,690	320,500	--
3/19/2019	--	NA	--	--	57,955
8/19/2019	--	NA	--	--	96,495
10/30/2019	80,460	NA	30	64,900	--
11/28/2019	--	NA	--	--	121,350
10/21/2020	130,169	NA	365,940	102,990	535,500
8/24/2021	134,619	NA	787,330	111,910	923,100
9/26/2022	223,760	NA	NA	148,910	372,670
8/17/2023	256,490	NA	1,471,140	181,150	1,943,600
8/28/2024	47,500	NA	1,667,830	237,840	2,427,200
8/29/2025	24,980	NA	118,860	297,540	17,264

MW-2 BR - pump removed due to poor recharge - 5/27/15

MW-3 BR - pump started - 1/7/16

MW-3 BR - pump removed due to issues - 6/24/22; new pump installed 9/21/2022

MW-4 BR - totalizer replaced and reset 12/6/2023

MW-3 BR - new pump installed 9/11/2024

MW-5A BR - totalizer replaced 9/2024

MW-4 BR - totalizer replaced and reset 2/4/2025

Carbon Tank Totalizer replaced and reset 8/2025

Totalizer readings are recorded monthly and kept in a log onsite (Appendix C).

TABLE 4

HISTORIC GROUNDWATER ANALYTICAL RESULTS
BUFFALO BUSINESS PARK



Well ID			MW2-BR	MW2-BR	MW2-BR	MW2-BR	MW2-BR	MW2-BR	MW2-BR	MW2-BR	MW2-BR	MW2-BR	MW2-BR	MW2-BR	MW2-BR	
Date			5/31/2012	5/9/2013	5/9/2014	5/28/2015	5/27/2016	5/18/2017	11/13/2018	10/30/2019	10/22/2020	8/24/2021	7/20/2022	8/17/2023	9/4/2024	8/5/2025
Parameter	Units	Criteria														
1,1-Dichloroethene													0.43	0.21	0.36	0.72
1,2-Dichloroethene (cis)	ug/l	5	17	100	2300	4800	2500	1600	450	280	133	190	170	150	210	340
1,2-Dichloroethene, Total	ug/l			100	2300	4800	2500	1600								
Tetrachloroethene	ug/l	5	20	8.1	5500	18,000	95	42				44	4.1	4.3	3	2.7
Trichloroethene	ug/l	5	2.2	0.92J	1000	1,600	69					16	3.6	1.8	2.1	1.4
Vinyl chloride	ug/l	2							67	25	14.7	15	46	20	47	89
Total VOC			39	208	11100	29200	5164	3242	517	305	148	265	224.13	176.31	262.46	433.82

Well ID			MW3-BR	MW3-BR	MW3-BR	MW3-BR	MW3-BR	MW3-BR	MW3-BR	MW3-BR	MW3-BR	MW3-BR	MW3-BR	MW3-BR	MW3-BR	MW3-BR
Date			5/31/2012	5/9/2013	5/9/2014	5/28/2015	5/27/2016	5/18/2017	11/13/2018	10/30/2019	10/22/2020	8/24/2021	7/20/2022	8/17/2023	9/4/2024	8/5/2025
Parameter	Units	Criteria														
1,1-Dichloroethene													20	4.2	12	32
1,2-Dichloroethene (cis)	ug/l	5	220	1800	520	1,400	1100	1800	5400	5800	2390	5900	5800	1200	4400	12000
1,2-Dichloroethene, Total	ug/l			1800	520	1400	1100	1800								
Tetrachloroethene	ug/l	5	1400	16000	4100	21,000	4400	4300	1300	2800	3170	3000	4600	2800	1700	82
Trichloroethene	ug/l	5	78	810	180	1,200	630	1100	510	1000	995	1800	2800	740	970	370
Vinyl chloride	ug/l	2							630	240	76.4		180.0	19.0	100.0	120
Total VOC			1698	20410	5320	25000	7230	9000	7840	9840	6631	10700	13400	4763	7182	12604

Well ID			MW4-BR	MW4-BR	MW4-BR	MW4-BR	MW4-BR	MW4-BR	MW4-BR	MW4-BR	MW4-BR	MW4-BR	MW4-BR	MW4-BR	MW4-BR	MW4-BR
Date			5/31/2012	5/9/2013	5/9/2014	5/28/2015	5/27/2016	5/18/2017	11/13/2018	10/30/2019	10/22/2020	8/24/2021	7/20/2022	8/17/2023	9/4/2024	8/7/2025
Parameter	Units	Criteria														
2-Butanone (MEK)										150J						
1,1-Dichloroethene								12					9.9			12
1,2-Dichloroethene (cis)	ug/l	5	730	990	1700	890	2900	3300	2500	2300	2760	2400	4000	2600	1700	4100
1,2-Dichloroethene, Total	ug/l			1000	1700	890	2900	3300								
Acetone															120	
Tetrachloroethene	ug/l	5	13000	11000	12000	20,000	520	7100	5500	1300	1960	4900	94	5100	6300	900
Trans-1,2-Dichloroethene							40	56								
Trichloroethene	ug/l	5	1500	1600	2200	2,600	290	2200	1700	870	877	1300	60	980	1600	1400
Vinyl chloride	ug/l	2					130				52.5		60.0	66.0	30.0	56.0
Total VOC			15230	14590	17600	24380	6780	15968	9700	4470	5649.5	8600	4223.9	8746	9750	6468

TABLE 4

HISTORIC GROUNDWATER ANALYTICAL RESULTS
BUFFALO BUSINESS PARK



Well ID			MW5-BR	MW5-BR	MW5-BR	MW5-BR	MW5-BR	MW5-BR	MW5-BR	MW5-BR	MW5-BR	MW5-BR	MW5-BR	MW5-BR	MW5-BR	MW5-BR
Date			5/31/2012	5/9/2013	5/9/2014	5/28/2015	5/27/2016	5/18/2017	11/13/2018	10/30/2019	10/22/2020	8/24/2021	7/20/2022	8/17/2023	9/4/2024	8/5/2025
Parameter	Units	Criteria														
1,1-Dichloroethene						15							8.2	8.2	6.4	3.8
1,2-Dichloroethene (cis)	ug/l	5	3500	2100	740	3,000	3700	6300	3100	3500	6080	4700	3000	3900	2100	1200
1,2-Dichloroethene, Total	ug/l			2100	750	3,000	3700	6300								
Tetrachloroethene	ug/l	5	220	320	110	2,100	1500		12000	510			12		96	1800
Trans-1,2-Dichloroethene													24		18	
Trichloroethene	ug/l	5	160	290	77	1,000	1300	190	2700	290			24		90	770
Vinyl chloride	ug/l	2		100	110	130		130		170	178		280	140	67	100
Total VOC			3880	4910	1787	9245	10200	12920	17800	4470	6258	4700	3348.2	4048.2	2377.4	3873.8

Well ID			MW5-ABR	MW5-ABR	MW5-ABR	MW5-ABR	MW5-ABR	MW5-ABR	MW5-ABR	MW5-ABR	MW5-ABR	MW5-ABR	MW5-ABR	MW5-ABR	MW5-ABR	MW5-ABR
Date			5/31/2012	5/9/2013	5/9/2014	5/28/2015	5/27/2016	5/18/2017	11/13/2018	10/30/2019	10/22/2020	8/24/2021	7/20/2022	8/17/2023	9/4/2024	8/5/2025
Parameter	Units	Criteria														
1,1-Dichloroethene						9.6							5.8	9.1	11	6
1,2-Dichloroethene (cis)	ug/l	5	1900	870	170	1,500	2100	5100	2800	2900	6070	12000	2200	4900	3800	1800
1,2-Dichloroethene, Total	ug/l			880	170	1,500	2100	5100								
Tetrachloroethene	ug/l	5	8900	1300	410	12,000	4000	180		3900			750	24	2400	3200
Trans-1,2-Dichloroethene													18	19	29	21
Trichloroethene	ug/l	5	2000	370	110	2,300	1400	1400		960	353	320	500	27	1200	1400
Vinyl chloride	ug/l	2				76			80	39			45	44	51	48
Total VOC			12800	3420	860	17385.6	9600	11780	2880	7799	6423	12320	3518.8	5023.1	7491	6475

Note: Reported values are for detectionnd only and include all detected compounds.

TABLE 5

BUFFALO BUSINESS PARK GROUNDWATER SUMMARY 2025



SAMPLE ID: LAB ID: COLLECTION DATE: SAMPLE MATRIX:	MW1-BR-20250805				DUP-01-20250805				MW2-BR-20250805				MW3-BR-20250805				MW4-BR-20250807				MW5-ABR-20250805			
	L2549031-03				L2549031-04				L2549031-01				L2549031-02				L2549641-05				L2549031-05			
	8/5/2025				8/5/2025				8/5/2025				8/5/2025				8/7/2025				8/5/2025			
	WATER				WATER				WATER				WATER				WATER				WATER			
NY-AWQS (ug/l)	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL
VOLATILE ORGANICS																								
Methylene chloride	5	ND	2.5	ND		2.5	ND		10	ND		250	ND		120	ND		62						
1,1-Dichloroethane	5	ND	2.5	ND		2.5	ND		10	ND		250	ND		120	ND		62						
Chloroform	7	ND	2.5	ND		2.5	ND		10	ND		250	ND		120	ND		62						
Carbon tetrachloride	5	ND	0.5	ND		0.5	ND		2	ND		50	ND		25	ND		12						
1,2-Dichloropropane	1	ND	1	ND		1	ND		4	ND		100	ND		50	ND		25						
Dibromochloromethane	50	ND	0.5	ND		0.5	ND		2	ND		50	ND		25	ND		12						
1,1,2-Trichloroethane	1	ND	1.5	ND		1.5	ND		6	ND		150	ND		75	ND		38						
Tetrachloroethene	5	ND	0.5	ND		0.5	2.7		2	82		50	900		25	3200		12						
Chlorobenzene	5	ND	2.5	ND		2.5	ND		10	ND		250	ND		120	ND		62						
Trichlorofluoromethane	5	ND	2.5	ND		2.5	ND		10	ND		250	ND		120	ND		62						
1,2-Dichloroethane	0.6	ND	0.5	ND		0.5	ND		2	ND		50	ND		25	ND		12						
1,1,1-Trichloroethane	5	ND	2.5	ND		2.5	ND		10	ND		250	ND		120	ND		62						
Bromodichloromethane	50	ND	0.5	ND		0.5	ND		2	ND		50	ND		25	ND		12						
trans-1,3-Dichloropropene	0.4	ND	0.5	ND		0.5	ND		2	ND		50	ND		25	ND		12						
cis-1,3-Dichloropropene	0.4	ND	0.5	ND		0.5	ND		2	ND		50	ND		25	ND		12						
Bromoform	50	ND	2	ND		2	ND		8	ND		200	ND		100	ND		50						
1,1,2,2-Tetrachloroethane	5	ND	0.5	ND		0.5	ND		2	ND		50	ND		25	ND		12						
Benzene	1	ND	0.5	ND		0.5	ND		2	ND		50	ND		25	ND		12						
Toluene	5	ND	2.5	ND		2.5	ND		10	ND		250	ND		120	ND		62						
Ethylbenzene	5	ND	2.5	ND		2.5	ND		10	ND		250	ND		120	ND		62						
Chloromethane	NA	ND	2.5	ND		2.5	ND		10	ND		250	ND		120	ND		62						
Bromomethane	5	ND	2.5	ND		2.5	ND		10	ND		250	ND		120	ND		62						
Vinyl chloride	2	ND	1	ND		1	89		4	120		100	56		50	48		25						
Chloroethane	5	ND	2.5	ND		2.5	ND		10	ND		250	ND		120	ND		62						
1,1-Dichloroethene	5	ND	0.5	ND		0.5	0.72	J	2	32	J	50	12	J	25	6	J	12						
trans-1,2-Dichloroethene	5	ND	2.5	ND		2.5	2.9	J	10	ND		250	ND		120	21	J	62						
Trichloroethene	5	ND	0.5	ND		0.5	1.4	J	2	370		50	1400		25	1400		12						
1,2-Dichlorobenzene	3	ND	2.5	ND		2.5	ND		10	ND		250	ND		120	ND		62						
1,3-Dichlorobenzene	3	ND	2.5	ND		2.5	ND		10	ND		250	ND		120	ND		62						
1,4-Dichlorobenzene	3	ND	2.5	ND		2.5	ND		10	ND		250	ND		120	ND		62						
Methyl tert butyl ether	10	ND	2.5	ND		2.5	ND		10	ND		250	ND		120	ND		62						
p/m-Xylene	5	ND	2.5	ND		2.5	ND		10	ND		250	ND		120	ND		62						
o-Xylene	5	ND	2.5	ND		2.5	ND		10	ND		250	ND		120	ND		62						
cis-1,2-Dichloroethene	5	ND	2.5	ND		2.5	340		10	12000		250	4100		120	1800		62						
Styrene	5	ND	2.5	ND		2.5	ND		10	ND		250	ND		120	ND		62						
Dichlorodifluoromethane	5	ND	5	ND		5	ND		20	ND		500	ND		250	ND		120						
Acetone	50	8.8	5	15		5	7.6	J	20	ND		500	ND		250	ND		120						
Carbon disulfide	60	ND	5	ND		5	ND		20	ND		500	ND		250	ND		120						
2-Butanone	50	ND	5	ND		5	ND		20	ND		500	ND		250	ND		120						
4-Methyl-2-pentanone	NA	ND	5	ND		5	ND		20	ND		500	ND		250	ND		120						
2-Hexanone	50	ND	5	ND		5	ND		20	ND		500	ND		250	ND		120						
Bromochloromethane	5	ND	2.5	ND		2.5	ND		10	ND		250	ND		120	ND		62						
1,2-Dibromoethane	0.0006	ND	2	ND		2	ND		8	ND		200	ND		100	ND		50						
1,2-Dibromo-3-chloropropane	0.04	ND	2.5	ND		2.5	ND		10	ND		250	ND		120	ND		62						
Isopropylbenzene	5	ND	2.5	ND		2.5	ND		10	ND		250	ND		120	ND		62						
1,2,3-Trichlorobenzene	5	ND	2.5	ND		2.5	ND		10	ND		250	ND		120	ND		62						
1,2,4-Trichlorobenzene	5	ND	2.5	ND		2.5	ND		10	ND		250	ND		120	ND		62						
Methyl Acetate	NA	ND	2	ND		2	ND		8	ND		200	ND		100	ND		50						
Cyclohexane	NA	0.6	J	10		0.41	J		10	ND		40	ND		1000	ND		250						
1,4-Dioxane	0.35	ND	250	ND		250	ND		1000	ND		25000	ND		12000	ND		6200						
Freon-113	5	ND	2.5	ND		2.5	ND		10	ND		250	ND		120	ND		62						
Methyl cyclohexane	NA	ND	10	ND		10	ND		40	ND		1000	ND		500	ND		250						
Total VOC	9.4			15.41			444.32			12604			6468			6475								

* Comparison is not performed on parameters with non-numeric criteria.

NY-AWQS: New York TOGS 111 Ambient Water Quality Standards & Guidance Values Criteria per Standards & Guidance Values including all addenda through February 2023.

J - 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.

TABLE 5

BUFFALO BUSINESS PARK GROUNDWATER SUMMARY 2025



SAMPLE ID: LAB ID: COLLECTION DATE: SAMPLE MATRIX:		MW5-BR-20250805			MW6-BR-20250805			MW7-BR-20250807			MW8-BR-20250807			OS-1-20250807			OS-2-20250807			OS-3-20250807					
		L2549031-07			L2549031-06			L2549641-04			L2549641-06			L2549641-01			L2549641-02			L2549641-03					
		8/5/2025			8/5/2025			8/7/2025			8/7/2025			8/7/2025			8/7/2025			8/7/2025					
		WATER			WATER			WATER			WATER			WATER			WATER			WATER					
NY-AWQS (ug/l)		Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL	Result	Flg	RL			
VOLATILE ORGANICS																									
Methylene chloride	5	ND		50	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		25	ND		2.5			
1,1-Dichloroethane	5	ND		50	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		25	ND		2.5			
Chloroform	7	ND		50	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		25	ND		2.5			
Carbon tetrachloride	5	ND		10	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		5	ND		0.5			
1,2-Dichloropropane	1	ND		20	ND		1	ND		1	ND		1	ND		1	ND		10	ND		1			
Dibromochloromethane	50	ND		10	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		5	ND		0.5			
1,1,2-Trichloroethane	1	ND		30	ND		1.5	ND		1.5	ND		1.5	ND		1.5	ND		15	ND		1.5			
Tetrachloroethene	5	1800		10	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		5	ND		0.5			
Chlorobenzene	5	ND		50	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		25	ND		2.5			
Trichlorofluoromethane	5	ND		50	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		25	ND		2.5			
1,2-Dichloroethane	0.6	ND		10	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		5	ND		0.5			
1,1,1-Trichloroethane	5	ND		50	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		25	ND		2.5			
Bromodichloromethane	50	ND		10	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		5	ND		0.5			
trans-1,3-Dichloropropene	0.4	ND		10	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		5	ND		0.5			
cis-1,3-Dichloropropene	0.4	ND		10	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		5	ND		0.5			
Bromoform	50	ND		40	ND		2	ND		2	ND		2	ND		2	ND		20	ND		2			
1,1,2,2-Tetrachloroethane	5	ND		10	ND		0.5	ND		0.5	ND		0.5	ND		0.5	ND		5	ND		0.5			
Benzene	1	ND		10	ND		0.5	ND		0.5	ND		0.5	0.78		0.5	ND		5	ND		0.5			
Toluene	5	ND		50	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		25	ND		2.5			
Ethylbenzene	5	ND		50	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		25	ND		2.5			
Chloromethane	NA	ND		50	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		25	ND		2.5			
Bromomethane	5	ND		50	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		25	ND		2.5			
Vinyl chloride	2	100		20	ND		1	0.2	J		1	ND		1	0.37	J		1	74	10	ND		1		
Chloroethane	5	ND		50	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		25	ND		2.5			
1,1-Dichloroethene	5	3.8	J	10	ND		0.5	ND		0.5	ND		0.5	ND		0.5	3.1	J		5	ND		0.5		
trans-1,2-Dichloroethene	5	ND		50	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		25	ND		2.5			
Trichloroethene	5	770		10	ND		0.5	0.2	J		0.5	ND		0.5	ND		0.5	2.4	J		5	ND		0.5	
1,2-Dichlorobenzene	3	ND		50	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		25	ND		2.5			
1,3-Dichlorobenzene	3	ND		50	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		25	ND		2.5			
1,4-Dichlorobenzene	3	ND		50	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		25	ND		2.5			
Methyl tert butyl ether	10	ND		50	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		25	ND		2.5			
p/m-Xylene	5	ND		50	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		25	ND		2.5			
o-Xylene	5	ND		50	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		25	ND		2.5			
cis-1,2-Dichloroethene	5	1200		50	3.7		2.5	1.9	J		2.5	ND		2.5	ND		2.5	1100	25	ND		2.5			
Styrene	5	ND		50	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		25	ND		2.5			
Dichlorodifluoromethane	5	ND		100	ND		5	ND		5	ND		5	ND		5	ND		50	ND		5			
Acetone	50	ND		100	10		5	8.4		5	14		5	7		5	25	J		50	8.4		5		
Carbon disulfide	60	ND		100	ND		5	ND		5	ND		5	ND		5	ND		50	ND		5			
2-Butanone	50	ND		100	ND		5	ND		5	2.3	J		5	ND		5	ND		50	ND		5		
4-Methyl-2-pentanone	NA	ND		100	ND		5	ND		5	ND		5	ND		5	ND		50	ND		5			
2-Hexanone	50	ND		100	ND		5	ND		5	ND		5	ND		5	ND		50	ND		5			
Bromochloromethane	5	ND		50	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		25	ND		2.5			
1,2-Dibromoethane	0.0006	ND		40	ND		2	ND		2	ND		2	ND		2	ND		20	ND		2			
1,2-Dibromo-3-chloropropane	0.04	ND		50	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		25	ND		2.5			
Isopropylbenzene	5	ND		50	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		25	ND		2.5			
1,2,3-Trichlorobenzene	5	ND		50	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		25	ND		2.5			
1,2,4-Trichlorobenzene	5	ND		50	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		25	ND		2.5			
Methyl Acetate	NA	ND		40	ND		2	ND		2	ND		2	ND		2	ND		20	ND		2			
Cyclohexane	NA	ND		200	ND		10	1.3	J		10	ND		10	3.2	J		10	13	J		100	ND		10
1,4-Dioxane	0.35	ND		5000	ND		250	ND		250	ND		250	ND		250	ND		2500	ND		250			
Freon-113	5	ND		50	ND		2.5	ND		2.5	ND		2.5	ND		2.5	ND		25	ND		2.5			
Methyl cyclohexane	NA	ND		200	ND		10	1.4	J		10	ND		10	1.9	J		10	ND		100	1.4	J		10
Total VOC		3873.8			13.7			13.4			16.3			13.25			1217.5			9.8					

* Comparison is not performed on parameters with non-nur* Comparison is not performed on parameters with non-numeric criteria.

NY-AWQS: New York TOGS 111 Ambient Water Quality StanNY-AWQS: New York TOGS 111 Ambient Water Quality Standards & Guidance Values Criteria per Standards & Guidance Values including all addenda through February 2023.

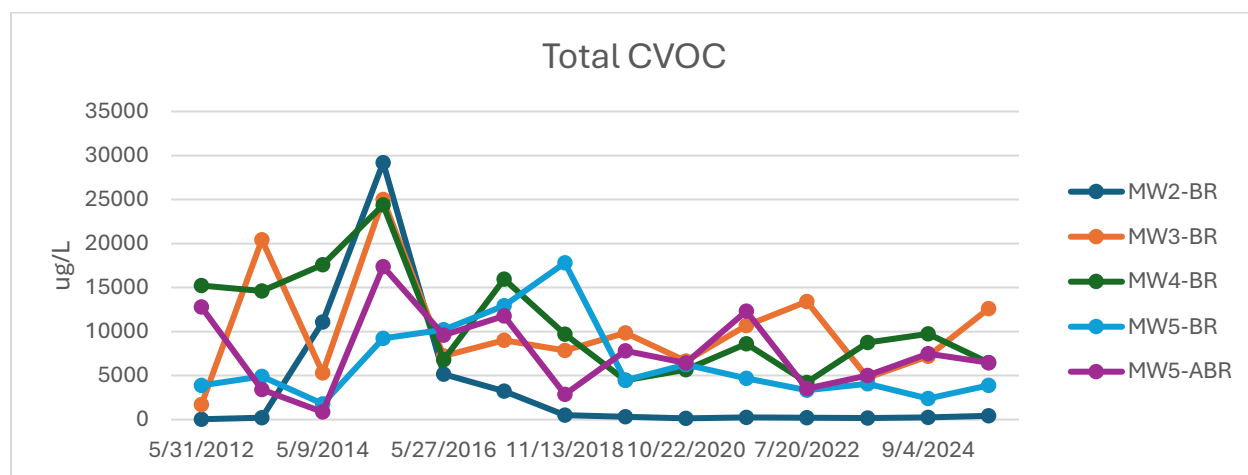
J - Presumptive evidence of compound. This represents an eJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

GRAPHS

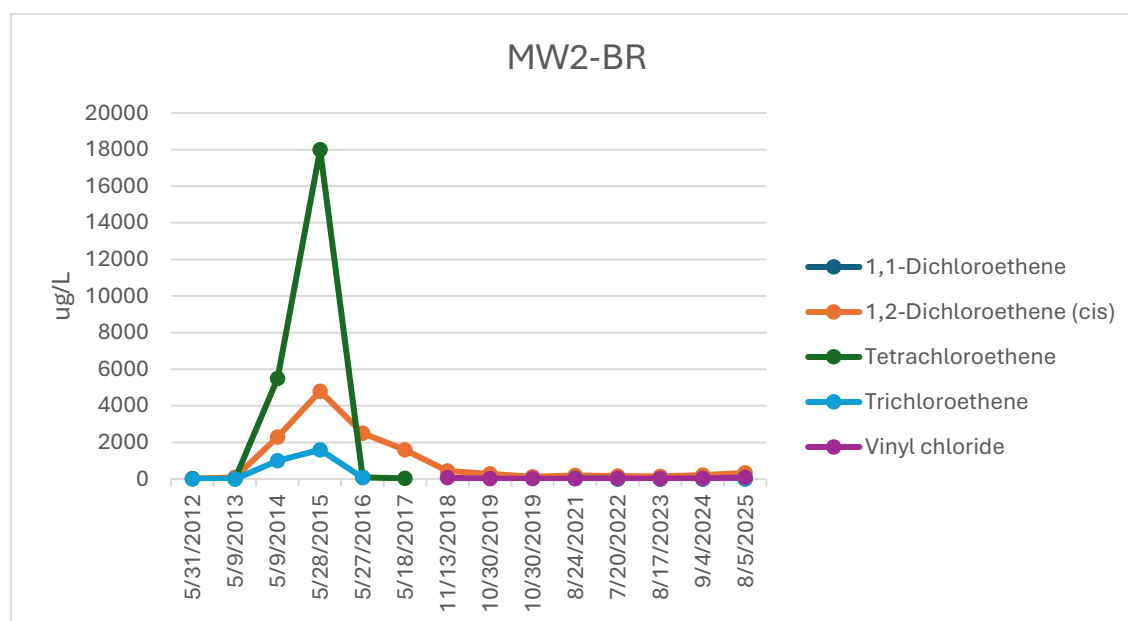
**BUFFALO BUSINESS PARK SITE
NYSDEC SITE #V00663**



GRAPH 1



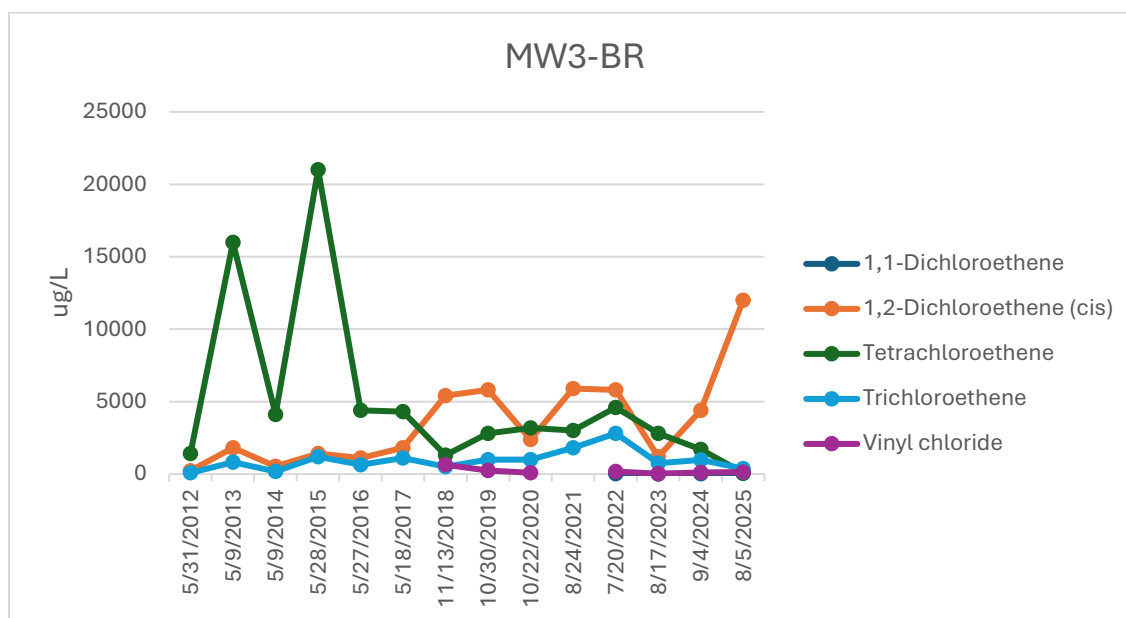
GRAPH 2



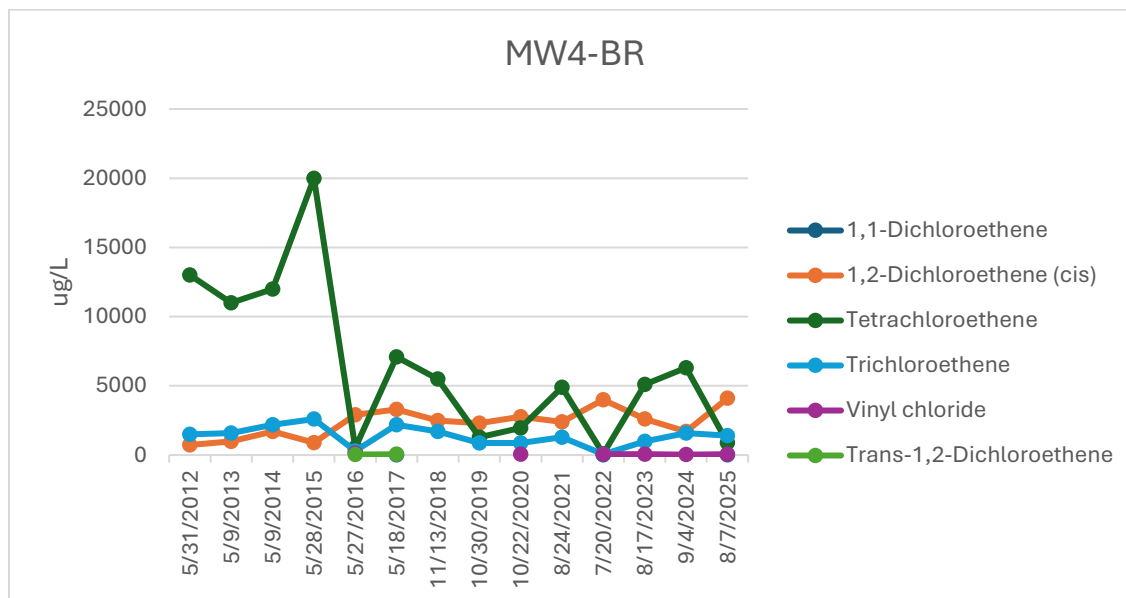
**BUFFALO BUSINESS PARK SITE
NYSDEC SITE #V00663**



GRAPH 3



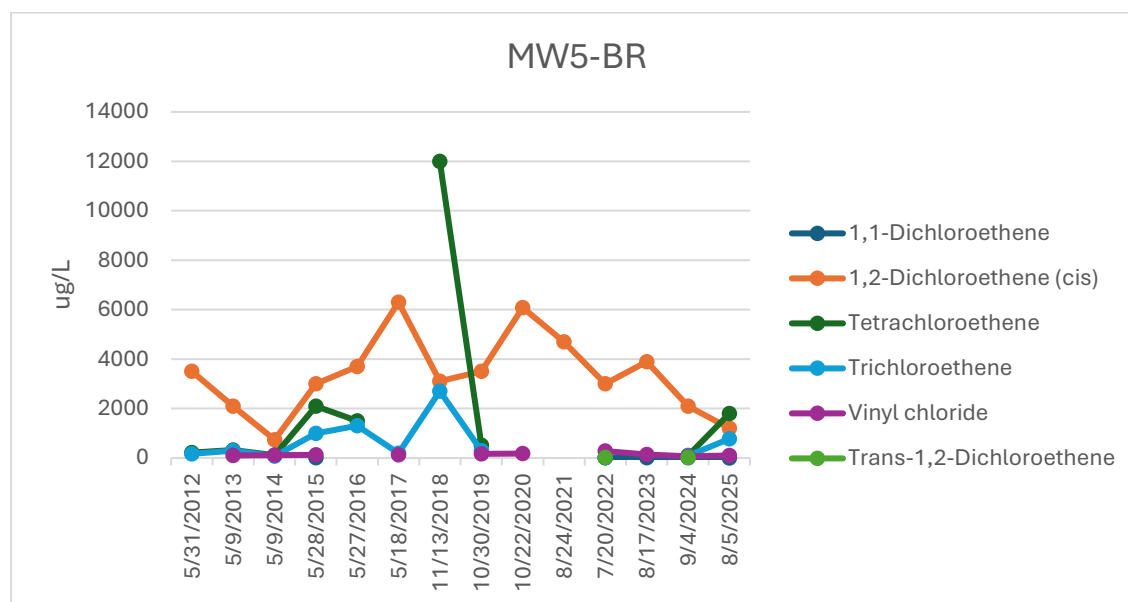
GRAPH 4



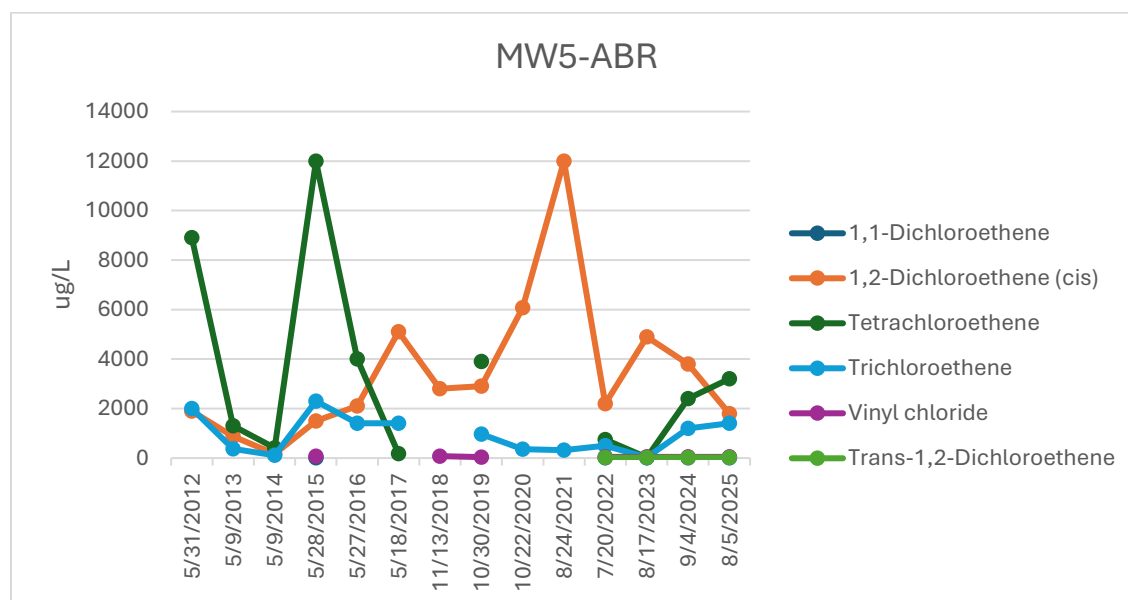
**BUFFALO BUSINESS PARK SITE
NYSDEC SITE #V00663**



GRAPH 5



GRAPH 6



APPENDICES

APPENDIX A

INSTITUTIONAL AND ENGINEERING CONTROLS CERTIFICATION FORM



Site Details

Box 1

Site No. V00663

Site Name Buffalo Business Park

Site Address: 1800 Broadway Zip Code: 14212-2001

City/Town: Buffalo

County: Erie

Site Acreage: 1.413

Reporting Period: September 01, 2024 to September 01, 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? **X** ☐
- 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 _____

Description of Institutional ControlsParcelOwnerInstitutional Control**Portion of 101.19-1-5.1**

Gary Crewson

Ground Water Use Restriction

Soil Management Plan
Landuse Restriction
Monitoring Plan
Site Management Plan
O&M Plan

The deed restriction was filed on 11-19-2010. The Controlled Property (1.413 acres) is subject to the SMP. The Controlled Property is the southwest corner of the entire Buffalo Business Park property.

Restrictions:

1. The Controlled Property may be used for only industrial and commercial purposes, excluding day care, child care, and medical care uses.
2. The groundwater beneath the Controlled Property may not be used for potable or non-potable purposes.
3. The SMP must be implemented for the Controlled Property.
4. Soils at the Controlled Property shall be managed in accordance with the SMP.

Description of Engineering ControlsParcelEngineering Control**Portion of 101.19-1-5.1**

Groundwater Treatment System
Vapor Mitigation

1. SSDS: A sub-slab depressurization system (SSDS) is installed in the western end of the NY frame building consisting of two active vents.
2. Pumping System: Three bedrock monitoring wells MW-3BR, MW-4BR, and MW-5ABR are operated as pumping wells. Recovered groundwater is discharged to BSA.

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 complete.

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. V00663

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 Jeffrey Crewson at 1800 Broadway, Buffalo, NY 14212
print name print business address

am certifying as Owner (Owner or Remedial Party)

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

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

9/18/24
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 Jesse Alt-Winzig at C&S Companies - 141 Elm Street, Suite 100
print name print business address
Buffalo, New York 14203,

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



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

Stamp
(Required for PE)

9/30/2025

Date

APPENDIX B

LABORATORY DATA PACKAGE

DATA USABILITY SUMMARY REPORT (DUSR)

**Buffalo Business Park
Buffalo, NY
Project # Y05.001.003**

SDG: L2549031
7 Water Samples

Prepared for:

**C&S Companies
141 Elm Street, Suite 100
Buffalo, NY 14203
Attention: Jesse Alt-Winzig**

September 2025



Environmental Data Usability 10028 Deer Park Dr. Dansville, NY 14437 585-991-9156

Table of Contents

	<u>Page No.</u>
REVIEWER'S NARRATIVE	
1.0 SUMMARY	1
2.0 INTRODUCTION	1
3.0 SAMPLE AND ANALYSIS SUMMARY	2
4.0 GUIDANCE DOCUMENTS AND DATA REVIEW CRITERIA	2
5.0 DATA VALIDATION QUALIFIERS	3
6.0 RESULTS OF THE DATA REVIEW	4
7.0 TOTAL USABLE DATA	4

APPENDIX A	Validated Analytical Results
APPENDIX B	Laboratory QC Documentation
APPENDIX C	Validator Qualifications

Tables

Table 4-1	Data Validation Guidance Documents
Table 4-2	Quality Control Criteria for Validating Laboratory Analytical Data

Summaries of Validated Results

Table 6-1	VOCs
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REVIEWER'S NARRATIVE

C&S Companies SDG L2549031 Buffalo Business Park

The data associated with this Sample Delivery Group (SDG) L2549031, analyzed by Pace Analytical, Westborough, MA have been reviewed in accordance with assessment criteria provided by the New York State Department of Environmental Conservation following the review procedures provided in the USEPA Functional Guidelines for evaluating organic and inorganic data.

All analytical results reported by the laboratory are considered valid and acceptable except results that have been qualified as rejected, "R". Results qualified as estimated "J", or as non-detects, "U", are considered usable for the purpose of evaluating water and/or soil quality. However, these qualifiers indicate that the accuracy and/or precision of the analytical result is questionable. A summary of all data that have been qualified and the reasons for qualification are provided in the following data usability summary report (DUSR).

Two facts should be noted by all data users. First, the "R" qualifier means that the associated value is unusable. In other words, due to significant quality control (QC) problems, the analysis is invalid and provides no information as to whether the analyte is present or not. Values qualified with an "R" should not appear on the final data tables because they cannot be relied upon, even as the last resort. Second, no analyte concentration, even if it has passed all QC tests, is guaranteed to be accurate. Strict QC serves to increase confidence in data, but any value potentially contains error.

Reviewer's Signature: Michael K. Perry Date: 9/11/2025
Michael K. Perry
Chemist

1.0 EVENT SUMMARY

SITE: Buffalo Business Park
Buffalo Falls, NY
Project #: Y05.001.003

SAMPLING DATE: August 05, 2025

SAMPLE TYPE: 7 water samples

LABORATORY: Pace Analytical
Westborough, MA

SDG No.: L2549031

2.0 INTRODUCTION

This data usability summary report (DUSR) was prepared in accordance with guidance provided by the New York State Department of Environmental Conservation (NYSDEC). The DUSR is based on a review and evaluation of the laboratory analytical data package. Specifically, the NYSDEC guidance recommends review and evaluation of the following elements of the data package:

- Completeness of the data package as defined under the requirements of the NYSDEC Analytical Services Protocols (ASP) Category B or the United States Environmental Protection Agency (USEPA) Contract Laboratory Program (CLP) deliverables,
- Compliance with established analyte holding times,
- Adherence to quality control (QC) limits and specifications for blanks, instrument tuning and calibration, surrogate recoveries, spike recoveries, laboratory duplicate analyses, and other QC criteria,
- Adherence to established analytical protocols,
- Conformance of data summary sheets with raw analytical data, and
- Use of correct data qualifiers.

Data deficiencies, analytical protocol deviations, and quality control problems identified using the review criteria above and their effect on the analytical results are discussed in this report.

3.0 SAMPLE AND ANALYSIS SUMMARY

The data package consists of analytical results for 7 water samples collected on August 05, 2025. These samples were analyzed for Volatile Organic Compounds (VOCs)

All laboratory analyses were submitted to Pace Analytical, Westborough, MA and analyzed as SDG L2549031. The analytical results were provided in NYSDEC ASP Category B format, which includes all raw analytical data and laboratory QC data.

4.0 GUIDANCE DOCUMENTS AND DATA REVIEW CRITERIA

The guidance documents appropriate for reviewing laboratory quality control (QC) data and assigning data qualifiers (flags) to analytical results were selected from those listed in Table 4-1. The QC limits established in the documents applicable to this data review were used to assess the quality of the analytical results. In some cases, however, QC limits established internally by the laboratory were taken into account to determine data quality.

The QC criteria considered for assessing the usability of the reported analytical results provided for each analyte type (i.e. VOCs, SVOCs, metals, etc.) are listed in Table 4-2. These criteria may vary with the analytical method utilized by the laboratory. These criteria comply with the guidance recommended in Section 2.0 above.

5.0 DATA VALIDATION QUALIFIERS

The letter qualifiers (flags) used to define data usability are described briefly below. These letters are assigned by the data validator to analytical results having questionable accuracy and/or precision as determined by reviewing the laboratory QC data associated with the analytical results.

TABLE 4-1

Guidance Used For Validating Laboratory Analytical Data

Analyte Group	Guidance	Date
Metals (ICP-AES)	USEPA SOP HW-3a, Rev. 1	September 2016
Metals (Hg & CN)	USEPA SOP HW-3c, Rev. 1	September 2016
Volatile Organic Compounds (by Methods 8260B & 8260C)	USEPA SOP HW-24, Rev. 4	September 2014
Semi-Volatile Organic Compounds (by Method 8270D)	USEPA SOP HW-22 Rev. 5	December 2010
Pesticides (by Method 8181B)	USEPA SOP HW-44, Rev. 1.1	December 2010
Chlorinated Herbicides (by Method 8151A)	USEPA SOP HW-17, Rev. 3.1	December 2010
Polychlorinated Biphenyls (PCBs)	USEPA SOP HW-37A, Rev. 0	June 2015
Volatile Organic Compounds (Air) (by Method TO-15)	USEPA SOP HW-31, Rev. 6	September 2016
Per- and PolyFluoroAlkyl Substances (PFAS)	* NYSDEC ** US Dept. of Defense	January 2021 November 2022
Radiological Analysis Uranium	USEPA Method 908.0	June 1999
Radium-226	USEPA Method 903.1	1980
General Chemistry Parameters	per NYSDEC ASP	July 2005

* Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under NYSDEC's Part 375 Remedial Programs, Appendix I

** Data Validation Guidelines Module 6: Data Validation Procedures for Per- and Polyfluoroalkyl Substances Analysis by QSM Table B-24

TABLE 4-2

**QUALITY CONTROL CRITERIA USED FOR VALIDATING
LABORATORY ANALYTICAL DATA**

VOCs	SVOCs	Pesticides/PCBs	Metals	Gen Chemistry	PFAS
Completeness of Pkg Sample Preservation Holding Time System Monitoring Compounds Lab Control Sample Matrix Spikes Blanks Instrument Tuning Internal Standards Initial Calibration Continuing Calibration Lab Qualifiers Field Duplicate	Completeness of Pkg Sample Preservation Holding Time Surrogate Recoveries Lab Control Sample Matrix Spikes Blanks Instrument Tuning Internal Standards Initial Calibration Continuing Calibration Lab Qualifiers Field Duplicate	Completeness of Pkg Sample Preservation Holding Time Surrogate Recoveries Matrix Spikes Blanks Instrument Calibration & Verification Comparison of duplicate GC column results Analyte ID Lab Qualifiers Field Duplicate	Completeness of Pkg Sample Preservation Holding Time Initial/Continuing Calibration CRDL Standards Blanks Interference Check Sample Spike Recoveries Lab Duplicate Lab Control Sample ICP Serial Dilutions Lab Qualifiers Field Duplicate	Completeness of Pkg Sample Preservation Holding Times Calibration Lab Control Samples Blanks Spike Recoveries Lab Duplicates	Completeness of Pkg Sample Preservation Holding Time Instr Performance Check Initial Calibration Continuing Calibration Blanks Surrogates Lab Fortified Blank Matrix Spikes Internal Standards

Method TO-15 (Air)	Radiological (U and Ra)
Completeness of Pkg Sample Preservation Holding Time Canister Certification Instrument Tuning Initial Calibration and Instrument Performance Daily Calibration Blanks Lab Control Sample Field Duplicate	Completeness of Pkg Sample Preservation Holding Time Sample Specific Yield Required Detection Limit Laboratory Control Sample Matrix Spikes Method Blank Instrument Calibration

The laboratory may also use various letters and symbols to flag analytical results generated when QC limits were exceeded. The meanings of these flags may differ from those used by the independent data validator. Those used by the laboratory are provided with the analytical results.

NOTE: The assignment of data qualifiers by the data reviewer (validator) to laboratory analytical results should not necessarily be interpreted by the data user as a measure of laboratory ability or proficiency. Rather, the qualifiers are intended to provide a measure of data accuracy and precision to the data user, which, for example, may provide a level of confidence in determining whether or not standards or cleanup objectives have been met.

- U** The analyte was analyzed for but was not detected at or above the sample quantitation limit.
- J** The analyte was positively identified; the associated numerical value is the *approximate* concentration of the analyte in the sample. (The magnitude of any $\pm$ value associated with the result is not determined by data validation).
- J+** The result is an estimated quantity and may be biased high.
- J-** The result is an estimated quantity and may be biased low.
- UJ** The analyte was analyzed for but not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.
- R** The sample result is rejected (i.e., is unusable) due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.
- NJ** The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration.

The validated analytical results are attached to this report. Validation qualifiers (flags) are indicated in red print. Data sheets having qualified data are signed and dated by the data reviewer.

6.0 RESULTS OF THE DATA REVIEW

The results of the data review are summarized in Table 6-1. The table lists the samples where QC criteria were found to exceed acceptable limits and the actions taken to qualify the associated analytical results.

7.0 TOTAL USABLE DATA

For SDG L2549031, seven samples were analyzed and results were reported for 371 analytes. Seven results were rejected. Even though some results were flagged with a “J” as estimated, all other results (98.1 %) are considered usable. See the summary table for the analyses that have been rejected and qualified and the associated QC reasons.

Table 6-1 VOCs

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
All samples: MW2-BR-20250805 MW3-BR-20250805 MW1-BR-20250805 DUP-01-20250805 MW5-ABR-20250805 MW6-BR-20250805 MW5-BR-20250805	1,4-Dioxane	R non-detects J detects	ICAL RF < 0.005	Since the results are non-detect, they are rejected
All samples	Acetone	J detects UJ non-detects	ICAL RF < 0.05	Data are estimated
MW1-BR-20250805	Bromomethane	J detects UJ non-detects	MS/MSD rec < QC limits	Data are estimated
All samples	Chloroethane	J detects UJ non-detects	CCV % D > QC limit	Data are estimated

ACRONYMS

BSP	Blank Spike
CCAL	Continuing Calibration
CCB	Continuing Calibration Blank
CCV	Continuing Calibration Verification
CRDL	Contract Required Detection Limit
CRQL	Contract Required Quantitation Limit
%D	Percent Difference
ICAL	Initial Calibration
ICB	Initial Calibration Blank
IS	Internal Standard
LCS	Laboratory Control Sample
MS/MSD	Matrix Spike/Matrix Spike Duplicate
QA	Quality Assurance
QC	Quality Control
%R	Percent recovery
RPD	Relative Percent Difference
RRF	Relative Response Factor
%RSD	Percent Relative Standard Deviation
TAL	Target Analyte List (metals)
TCL	Target Compound List (organics)

Appendix A

Validated Analytical Results



Pace Analytical Services

Laboratory Code: 11148

SDG Number: L2549031

The original project report/data package is held by Pace Analytical Services. This report/data package is paginated and should be reproduced only in its entirety. Pace Analytical Services holds no responsibility for results and/or data that are not consistent with the original.

Project Name: BUFFALO BUSINESS PARK
Project Number: Y05.001.003

Lab Number: L2549031
Report Date: 08/19/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2549031-01	MW2-BR-20250805	WATER	BUFFALO	08/05/25 11:00	08/05/25
L2549031-02	MW3-BR-20250805	WATER	BUFFALO	08/05/25 10:10	08/05/25
L2549031-03	MW1-BR-20250805	WATER	BUFFALO	08/05/25 11:45	08/05/25
L2549031-04	DUP-01-20250805	WATER	BUFFALO	08/05/25 11:45	08/05/25
L2549031-05	MW5-ABR-20250805	WATER	BUFFALO	08/05/25 13:30	08/05/25
L2549031-06	MW6-BR-20250805	WATER	BUFFALO	08/05/25 12:35	08/05/25
L2549031-07	MW5-BR-20250805	WATER	BUFFALO	08/05/25 14:25	08/05/25

Project Name: BUFFALO BUSINESS PARK
Project Number: Y05.001.003

Lab Number: L2549031
Report Date: 08/19/25

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: *Jiffani Morrissey*

Report Date: 08/19/25

Title: Technical Director/Representative

NEW YORK CHAIN OF CUSTODY Westborough, MA 01581 8 Walkup Dr. TEL: 508-898-9220 FAX: 508-898-9193		Service Centers Woodcliff Lake, NJ 07677: 123 Tice Blvd, Suite 101 Albany, NY 12205: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 105		Page 1 of 1		Date Rec'd in Lab 8/6/25		Pace Job # L2549031																																																																																																																																																																																			
				Project Information Project Name: <u>BBR Buffalo Business Park</u> Project Location: <u>Buffalo</u> Project # <u>Y05-001.003</u> (Use Project name as Project #) ☐		Deliverables ☐ ASP-A ☒ EQulS (1 File) ☐ Other		Billing Information ☒ Same as Client Info PO #																																																																																																																																																																																			
Client Information Client: <u>CTS Engineers</u> Address: <u>141 Elm Street</u> <u>Buffalo, NY, 14203</u> Phone: <u>716-474-9092</u> Fax: Email: <u>bwasikenski@cskos.com</u>		Project Manager: PACE Quote #: Turn-Around Time Standard ☐ Due Date: Rush (only if pre approved) ☐ # of Days:		Regulatory Requirement ☒ NY TOGS ☒ AWQ Standards ☐ NY Restricted Use ☐ NY Unrestricted Use ☐ NYC Sewer Discharge		Disposal Site Information Please identify below location of applicable disposal facilities. Disposal Facility: ☐ NJ ☒ NY ☐ Other:																																																																																																																																																																																					
These samples have been previously analyzed by Pace ☐ Other project specific requirements/comments: Please specify Metals or TAL.						ANALYSIS NYTCL-821A		Sample Filtration ☐ Done ☐ Lab to do ☐ Lab to do (Please Specify below) Sample Specific Comments		Total Bottles																																																																																																																																																																																	
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">PACE Lab ID (Lab Use Only)</th> <th rowspan="2">Sample ID</th> <th colspan="2">Collection</th> <th rowspan="2">Sample Matrix</th> <th rowspan="2">Sampler's Initials</th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> <th rowspan="2"></th> </tr> <tr> <th>Date</th> <th>Time</th> </tr> </thead> <tbody> <tr> <td>49031-01</td> <td>MW-21-20250805</td> <td>8/5/25</td> <td>1100</td> <td>Water</td> <td>BW</td> <td>X</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>02</td> <td>MW3-BR-20250805</td> <td></td> <td>1100</td> <td></td> <td>BW</td> <td>X</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>03</td> <td>MW4-BR-20250805</td> <td></td> <td>1145</td> <td></td> <td>BW</td> <td>X</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>04</td> <td>DUP-01-20250805</td> <td></td> <td>1145</td> <td></td> <td>BW</td> <td>X</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>05</td> <td>MW-1BR-MS-20250805</td> <td></td> <td>1145</td> <td></td> <td>BW</td> <td>X</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>06</td> <td>MW-1BR-MSD-20250805</td> <td></td> <td>1145</td> <td></td> <td>BW</td> <td>X</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>07</td> <td>MW5-ABR-20250805</td> <td></td> <td>1330</td> <td></td> <td>BW</td> <td>X</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>08</td> <td>MW6-BR-20250805</td> <td></td> <td>1235</td> <td></td> <td>BW</td> <td>X</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> <tr> <td>09</td> <td>MW5-BR-20250805</td> <td></td> <td>1425</td> <td></td> <td>BW</td> <td>X</td> <td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td> </tr> </tbody> </table>											PACE Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials													Date	Time	49031-01	MW-21-20250805	8/5/25	1100	Water	BW	X												02	MW3-BR-20250805		1100		BW	X												03	MW4-BR-20250805		1145		BW	X												04	DUP-01-20250805		1145		BW	X												05	MW-1BR-MS-20250805		1145		BW	X												06	MW-1BR-MSD-20250805		1145		BW	X												07	MW5-ABR-20250805		1330		BW	X												08	MW6-BR-20250805		1235		BW	X												09	MW5-BR-20250805		1425		BW	X						
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Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O 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 ☒		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 PACE'S TERMS & CONDITIONS. (See reverse side.)																																																																																																																																																																																			
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GC/MS 8260

Analysis

Results Summary

Form 1

Volatile Organics by GC/MS

Client : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Lab ID : L2549031-01D
 Client ID : MW2-BR-20250805
 Sample Location : BUFFALO
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : VG250815A08
 Sample Amount : 2.5 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2549031
 Project Number : Y05.001.003
 Date Collected : 08/05/25 11:00
 Date Received : 08/05/25
 Date Analyzed : 08/15/25 10:32
 Dilution Factor : 4
 Analyst : MJV
 Instrument ID : GONZO
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
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	2.7	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	89	4.0	0.28	
75-00-3	Chloroethane	ND	10	2.8	U
75-35-4	1,1-Dichloroethene	0.72	2.0	0.68	J

MKP 9/11/2025



Results Summary

Form 1

Volatile Organics by GC/MS

Client : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Lab ID : L2549031-01D
 Client ID : MW2-BR-20250805
 Sample Location : BUFFALO
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : VG250815A08
 Sample Amount : 2.5 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2549031
 Project Number : Y05.001.003
 Date Collected : 08/05/25 11:00
 Date Received : 08/05/25
 Date Analyzed : 08/15/25 10:32
 Dilution Factor : 4
 Analyst : MJV
 Instrument ID : GONZO
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
156-60-5	trans-1,2-Dichloroethene	2.9	10	2.8	J
79-01-6	Trichloroethene	1.4	2.0	0.70	J
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	340	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	7.6	20	5.8	J
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
74-97-5	Bromochloromethane	ND	10	2.8	U
106-93-4	1,2-Dibromoethane	ND	8.0	2.6	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	10	2.8	U
98-82-8	Isopropylbenzene	ND	10	2.8	U
87-61-6	1,2,3-Trichlorobenzene	ND	10	2.8	U
120-82-1	1,2,4-Trichlorobenzene	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
123-91-1	1,4-Dioxane	ND	1000	240	U

MKP 9/11/2025



Results Summary

Form 1

Volatile Organics by GC/MS

Client : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Lab ID : L2549031-01D
 Client ID : MW2-BR-20250805
 Sample Location : BUFFALO
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : VG250815A08
 Sample Amount : 2.5 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2549031
 Project Number : Y05.001.003
 Date Collected : 08/05/25 11:00
 Date Received : 08/05/25
 Date Analyzed : 08/15/25 10:32
 Dilution Factor : 4
 Analyst : MJV
 Instrument ID : GONZO
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
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 : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Lab ID : L2549031-02D
 Client ID : MW3-BR-20250805
 Sample Location : BUFFALO
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : VG250815A09
 Sample Amount : 0.1 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2549031
 Project Number : Y05.001.003
 Date Collected : 08/05/25 10:10
 Date Received : 08/05/25
 Date Analyzed : 08/15/25 10:59
 Dilution Factor : 100
 Analyst : MJV
 Instrument ID : GONZO
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	250	70.	U
75-34-3	1,1-Dichloroethane	ND	250	70.	U
67-66-3	Chloroform	ND	250	70.	U
56-23-5	Carbon tetrachloride	ND	50	13.	U
78-87-5	1,2-Dichloropropane	ND	100	14.	U
124-48-1	Dibromochloromethane	ND	50	15.	U
79-00-5	1,1,2-Trichloroethane	ND	150	50.	U
127-18-4	Tetrachloroethene	82	50	18.	
108-90-7	Chlorobenzene	ND	250	70.	U
75-69-4	Trichlorofluoromethane	ND	250	70.	U
107-06-2	1,2-Dichloroethane	ND	50	13.	U
71-55-6	1,1,1-Trichloroethane	ND	250	70.	U
75-27-4	Bromodichloromethane	ND	50	19.	U
10061-02-6	trans-1,3-Dichloropropene	ND	50	16.	U
10061-01-5	cis-1,3-Dichloropropene	ND	50	14.	U
75-25-2	Bromoform	ND	200	65.	U
79-34-5	1,1,2,2-Tetrachloroethane	ND	50	17.	U
71-43-2	Benzene	ND	50	16.	U
108-88-3	Toluene	ND	250	70.	U
100-41-4	Ethylbenzene	ND	250	70.	U
74-87-3	Chloromethane	ND	250	70.	U
74-83-9	Bromomethane	ND	250	70.	U
75-01-4	Vinyl chloride	120	100	7.1	
75-00-3	Chloroethane	ND	250	70.	U UJ
75-35-4	1,1-Dichloroethene	32	50	17.	J

MKP 9/11/2025



Results Summary

Form 1

Volatile Organics by GC/MS

Client : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Lab ID : L2549031-02D
 Client ID : MW3-BR-20250805
 Sample Location : BUFFALO
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : VG250815A09
 Sample Amount : 0.1 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2549031
 Project Number : Y05.001.003
 Date Collected : 08/05/25 10:10
 Date Received : 08/05/25
 Date Analyzed : 08/15/25 10:59
 Dilution Factor : 100
 Analyst : MJV
 Instrument ID : GONZO
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
156-60-5	trans-1,2-Dichloroethene	ND	250	70.	U
79-01-6	Trichloroethene	370	50	18.	
95-50-1	1,2-Dichlorobenzene	ND	250	70.	U
541-73-1	1,3-Dichlorobenzene	ND	250	70.	U
106-46-7	1,4-Dichlorobenzene	ND	250	70.	U
1634-04-4	Methyl tert butyl ether	ND	250	17.	U
179601-23-1	p/m-Xylene	ND	250	70.	U
95-47-6	o-Xylene	ND	250	70.	U
156-59-2	cis-1,2-Dichloroethene	12000	250	70.	
100-42-5	Styrene	ND	250	70.	U
75-71-8	Dichlorodifluoromethane	ND	500	100	U
67-64-1	Acetone	ND	500	150	U UJ
75-15-0	Carbon disulfide	ND	500	100	U
78-93-3	2-Butanone	ND	500	190	U
108-10-1	4-Methyl-2-pentanone	ND	500	100	U
591-78-6	2-Hexanone	ND	500	100	U
74-97-5	Bromochloromethane	ND	250	70.	U
106-93-4	1,2-Dibromoethane	ND	200	65.	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	250	70.	U
98-82-8	Isopropylbenzene	ND	250	70.	U
87-61-6	1,2,3-Trichlorobenzene	ND	250	70.	U
120-82-1	1,2,4-Trichlorobenzene	ND	250	70.	U
79-20-9	Methyl Acetate	ND	200	23.	U
110-82-7	Cyclohexane	ND	1000	27.	U
123-91-1	1,4-Dioxane	ND	25000	6100	U R

MKP 9/11/2025



Results Summary

Form 1

Volatile Organics by GC/MS

Client : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Lab ID : L2549031-02D
 Client ID : MW3-BR-20250805
 Sample Location : BUFFALO
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : VG250815A09
 Sample Amount : 0.1 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2549031
 Project Number : Y05.001.003
 Date Collected : 08/05/25 10:10
 Date Received : 08/05/25
 Date Analyzed : 08/15/25 10:59
 Dilution Factor : 100
 Analyst : MJV
 Instrument ID : GONZO
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
76-13-1	Freon-113	ND	250	70.	U
108-87-2	Methyl cyclohexane	ND	1000	40.	U



Results Summary

Form 1

Volatile Organics by GC/MS

Client : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Lab ID : L2549031-03
 Client ID : MW1-BR-20250805
 Sample Location : BUFFALO
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : VG250815A11
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2549031
 Project Number : Y05.001.003
 Date Collected : 08/05/25 11:45
 Date Received : 08/05/25
 Date Analyzed : 08/15/25 11:52
 Dilution Factor : 1
 Analyst : MJV
 Instrument ID : GONZO
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
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 UJ
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 UJ
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U

MKP 9/11/2025



Results Summary

Form 1

Volatile Organics by GC/MS

Client : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Lab ID : L2549031-03
 Client ID : MW1-BR-20250805
 Sample Location : BUFFALO
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : VG250815A11
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2549031
 Project Number : Y05.001.003
 Date Collected : 08/05/25 11:45
 Date Received : 08/05/25
 Date Analyzed : 08/15/25 11:52
 Dilution Factor : 1
 Analyst : MJV
 Instrument ID : GONZO
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
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	8.8	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
74-97-5	Bromochloromethane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	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 UJ
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U UJ
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U UJ
79-20-9	Methyl Acetate	ND	2.0	0.23	U
110-82-7	Cyclohexane	0.60	10	0.27	J
123-91-1	1,4-Dioxane	ND	250	61.	U R

MKP 9/11/2025



Results Summary

Form 1

Volatile Organics by GC/MS

Client : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Lab ID : L2549031-03
 Client ID : MW1-BR-20250805
 Sample Location : BUFFALO
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : VG250815A11
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2549031
 Project Number : Y05.001.003
 Date Collected : 08/05/25 11:45
 Date Received : 08/05/25
 Date Analyzed : 08/15/25 11:52
 Dilution Factor : 1
 Analyst : MJV
 Instrument ID : GONZO
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier	
		Results	RL	MDL		
76-13-1	Freon-113	ND	2.5	0.70	U	UJ
108-87-2	Methyl cyclohexane	ND	10	0.40	U	UJ

MKP 9/11/2025



Results Summary

Form 1

Volatile Organics by GC/MS

Client : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Lab ID : L2549031-04
 Client ID : DUP-01-20250805
 Sample Location : BUFFALO
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : VG250815A10
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2549031
 Project Number : Y05.001.003
 Date Collected : 08/05/25 11:45
 Date Received : 08/05/25
 Date Analyzed : 08/15/25 11:25
 Dilution Factor : 1
 Analyst : MJV
 Instrument ID : GONZO
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
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 UJ
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 UJ
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U

MKP 9/11/2025



Results Summary

Form 1

Volatile Organics by GC/MS

Client : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Lab ID : L2549031-04
 Client ID : DUP-01-20250805
 Sample Location : BUFFALO
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : VG250815A10
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2549031
 Project Number : Y05.001.003
 Date Collected : 08/05/25 11:45
 Date Received : 08/05/25
 Date Analyzed : 08/15/25 11:25
 Dilution Factor : 1
 Analyst : MJV
 Instrument ID : GONZO
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
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	15	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
74-97-5	Bromochloromethane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	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 UJ
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U UJ
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U UJ
79-20-9	Methyl Acetate	ND	2.0	0.23	U
110-82-7	Cyclohexane	0.41	10	0.27	J
123-91-1	1,4-Dioxane	ND	250	61.	U R

MKP 9/11/2025



Results Summary

Form 1

Volatile Organics by GC/MS

Client : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Lab ID : L2549031-04
 Client ID : DUP-01-20250805
 Sample Location : BUFFALO
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : VG250815A10
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2549031
 Project Number : Y05.001.003
 Date Collected : 08/05/25 11:45
 Date Received : 08/05/25
 Date Analyzed : 08/15/25 11:25
 Dilution Factor : 1
 Analyst : MJV
 Instrument ID : GONZO
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier	
		Results	RL	MDL		
76-13-1	Freon-113	ND	2.5	0.70	U	UJ
108-87-2	Methyl cyclohexane	ND	10	0.40	U	UJ

MKP 9/11/2025



Results Summary

Form 1

Volatile Organics by GC/MS

Client : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Lab ID : L2549031-05D
 Client ID : MW5-ABR-20250805
 Sample Location : BUFFALO
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : VG250815A12
 Sample Amount : 0.4 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2549031
 Project Number : Y05.001.003
 Date Collected : 08/05/25 13:30
 Date Received : 08/05/25
 Date Analyzed : 08/15/25 12:18
 Dilution Factor : 25
 Analyst : MJV
 Instrument ID : GONZO
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
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	3200	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	48	25	1.8	
75-00-3	Chloroethane	ND	62	18.	U UJ
75-35-4	1,1-Dichloroethene	6.0	12	4.2	J

MKP 9/11/2025



Results Summary

Form 1

Volatile Organics by GC/MS

Client : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Lab ID : L2549031-05D
 Client ID : MW5-ABR-20250805
 Sample Location : BUFFALO
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : VG250815A12
 Sample Amount : 0.4 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2549031
 Project Number : Y05.001.003
 Date Collected : 08/05/25 13:30
 Date Received : 08/05/25
 Date Analyzed : 08/15/25 12:18
 Dilution Factor : 25
 Analyst : MJV
 Instrument ID : GONZO
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
156-60-5	trans-1,2-Dichloroethene	21	62	18.	J
79-01-6	Trichloroethene	1400	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	1800	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 UJ
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
74-97-5	Bromochloromethane	ND	62	18.	U
106-93-4	1,2-Dibromoethane	ND	50	16.	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	62	18.	U
98-82-8	Isopropylbenzene	ND	62	18.	U
87-61-6	1,2,3-Trichlorobenzene	ND	62	18.	U
120-82-1	1,2,4-Trichlorobenzene	ND	62	18.	U
79-20-9	Methyl Acetate	ND	50	5.8	U
110-82-7	Cyclohexane	ND	250	6.8	U
123-91-1	1,4-Dioxane	ND	6200	1500	U R

MKP 9/11/2025



Results Summary

Form 1

Volatile Organics by GC/MS

Client : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Lab ID : L2549031-05D
 Client ID : MW5-ABR-20250805
 Sample Location : BUFFALO
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : VG250815A12
 Sample Amount : 0.4 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2549031
 Project Number : Y05.001.003
 Date Collected : 08/05/25 13:30
 Date Received : 08/05/25
 Date Analyzed : 08/15/25 12:18
 Dilution Factor : 25
 Analyst : MJV
 Instrument ID : GONZO
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
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 : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Lab ID : L2549031-06
 Client ID : MW6-BR-20250805
 Sample Location : BUFFALO
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : VG250815A14
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2549031
 Project Number : Y05.001.003
 Date Collected : 08/05/25 12:35
 Date Received : 08/05/25
 Date Analyzed : 08/15/25 13:11
 Dilution Factor : 1
 Analyst : MJV
 Instrument ID : GONZO
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
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 UJ
75-35-4	1,1-Dichloroethene	ND	0.50	0.17	U

MKP 9/11/2025



Results Summary

Form 1

Volatile Organics by GC/MS

Client : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Lab ID : L2549031-06
 Client ID : MW6-BR-20250805
 Sample Location : BUFFALO
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : VG250815A14
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2549031
 Project Number : Y05.001.003
 Date Collected : 08/05/25 12:35
 Date Received : 08/05/25
 Date Analyzed : 08/15/25 13:11
 Dilution Factor : 1
 Analyst : MJV
 Instrument ID : GONZO
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
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	3.7	2.5	0.70	
100-42-5	Styrene	ND	2.5	0.70	U
75-71-8	Dichlorodifluoromethane	ND	5.0	1.0	U
67-64-1	Acetone	10	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
74-97-5	Bromochloromethane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	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
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U
120-82-1	1,2,4-Trichlorobenzene	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
123-91-1	1,4-Dioxane	ND	250	61.	U R

Results Summary

Form 1

Volatile Organics by GC/MS

Client : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Lab ID : L2549031-06
 Client ID : MW6-BR-20250805
 Sample Location : BUFFALO
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : VG250815A14
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2549031
 Project Number : Y05.001.003
 Date Collected : 08/05/25 12:35
 Date Received : 08/05/25
 Date Analyzed : 08/15/25 13:11
 Dilution Factor : 1
 Analyst : MJV
 Instrument ID : GONZO
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
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 : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Lab ID : L2549031-07D
 Client ID : MW5-BR-20250805
 Sample Location : BUFFALO
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : VG250815A13
 Sample Amount : 0.5 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2549031
 Project Number : Y05.001.003
 Date Collected : 08/05/25 14:25
 Date Received : 08/05/25
 Date Analyzed : 08/15/25 12:44
 Dilution Factor : 20
 Analyst : MJV
 Instrument ID : GONZO
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
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	100	20	1.4	
75-00-3	Chloroethane	ND	50	14.	U UJ
75-35-4	1,1-Dichloroethene	3.8	10	3.4	J

MKP 9/11/2025



Results Summary

Form 1

Volatile Organics by GC/MS

Client : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Lab ID : L2549031-07D
 Client ID : MW5-BR-20250805
 Sample Location : BUFFALO
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : VG250815A13
 Sample Amount : 0.5 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2549031
 Project Number : Y05.001.003
 Date Collected : 08/05/25 14:25
 Date Received : 08/05/25
 Date Analyzed : 08/15/25 12:44
 Dilution Factor : 20
 Analyst : MJV
 Instrument ID : GONZO
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
156-60-5	trans-1,2-Dichloroethene	ND	50	14.	U
79-01-6	Trichloroethene	770	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	1200	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 UJ
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
74-97-5	Bromochloromethane	ND	50	14.	U
106-93-4	1,2-Dibromoethane	ND	40	13.	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	50	14.	U
98-82-8	Isopropylbenzene	ND	50	14.	U
87-61-6	1,2,3-Trichlorobenzene	ND	50	14.	U
120-82-1	1,2,4-Trichlorobenzene	ND	50	14.	U
79-20-9	Methyl Acetate	ND	40	4.7	U
110-82-7	Cyclohexane	ND	200	5.4	U
123-91-1	1,4-Dioxane	ND	5000	1200	U R

Results Summary

Form 1

Volatile Organics by GC/MS

Client : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Lab ID : L2549031-07D
 Client ID : MW5-BR-20250805
 Sample Location : BUFFALO
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : VG250815A13
 Sample Amount : 0.5 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2549031
 Project Number : Y05.001.003
 Date Collected : 08/05/25 14:25
 Date Received : 08/05/25
 Date Analyzed : 08/15/25 12:44
 Dilution Factor : 20
 Analyst : MJV
 Instrument ID : GONZO
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
76-13-1	Freon-113	ND	50	14.	U
108-87-2	Methyl cyclohexane	ND	200	7.9	U



Appendix B

Laboratory QC Documentation

Matrix Spike Sample Summary

Form 3

Volatiles

Client : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Client Sample ID : MW1-BR-20250805
 Lab Sample ID : L2549031-03
 Matrix Spike : WG2104307-6
 Matrix Spike Dup : WG2104307-7

Lab Number : L2549031
 Project Number : Y05.001.003
 Matrix (Level) : WATER (LOW)
 Analysis Date : 08/15/25 11:52
 MS Analysis Date : 08/15/25 18:29
 MSD Analysis Date : 08/15/25 18:56

Parameter	Sample Conc. (ug/l)	Matrix Spike Sample			Matrix Spike Duplicate			RPD	Recovery Limits	RPD Limit
		Spike Added (ug/l)	Spike Conc. (ug/l)	%R	Spike Added (ug/l)	Spike Conc. (ug/l)	%R			
Methylene chloride	ND	10	9.6	96	10	8.2	82	16	70-130	20
1,1-Dichloroethane	ND	10	12	120	10	10	100	18	70-130	20
Chloroform	ND	10	10	100	10	8.7	87	14	70-130	20
Carbon tetrachloride	ND	10	9.2	92	10	7.9	79	15	63-132	20
1,2-Dichloropropane	ND	10	11	110	10	9.2	92	18	70-130	20
Dibromochloromethane	ND	10	9.0	90	10	7.3	73	21	Q 63-130	20
1,1,2-Trichloroethane	ND	10	9.5	95	10	8.0	80	17	70-130	20
Tetrachloroethene	ND	10	10	100	10	7.7	77	26	Q 70-130	20
Chlorobenzene	ND	10	9.7	97	10	7.9	79	20	75-130	20
Trichlorofluoromethane	ND	10	9.6	96	10	8.7	87	10	62-150	20
1,2-Dichloroethane	ND	10	11	110	10	9.5	95	15	70-130	20
1,1,1-Trichloroethane	ND	10	9.9	99	10	8.4	84	16	67-130	20
Bromodichloromethane	ND	10	9.6	96	10	8.2	82	16	67-130	20
trans-1,3-Dichloropropene	ND	10	8.4	84	10	6.9	69	Q 20	70-130	20
cis-1,3-Dichloropropene	ND	10	8.6	86	10	7.2	72	18	70-130	20
Bromoform	ND	10	8.1	81	10	7.0	70	15	54-136	20
1,1,2,2-Tetrachloroethane	ND	10	8.4	84	10	7.3	73	14	67-130	20
Benzene	ND	10	10	100	10	9.0	90	11	70-130	20
Toluene	ND	10	9.9	99	10	7.9	79	22	Q 70-130	20
Ethylbenzene	ND	10	9.1	91	10	7.3	73	22	Q 70-130	20
Chloromethane	ND	10	12	120	10	11	110	9	64-130	20
Bromomethane	ND	10	5.3	53	10	5.1	51	4	39-139	20



Matrix Spike Sample Summary

Form 3

Volatiles

Client : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Client Sample ID : MW1-BR-20250805
 Lab Sample ID : L2549031-03
 Matrix Spike : WG2104307-6
 Matrix Spike Dup : WG2104307-7

Lab Number : L2549031
 Project Number : Y05.001.003
 Matrix (Level) : WATER (LOW)
 Analysis Date : 08/15/25 11:52
 MS Analysis Date : 08/15/25 18:29
 MSD Analysis Date : 08/15/25 18:56

Parameter	Sample Conc. (ug/l)	Matrix Spike Sample			Matrix Spike Duplicate			RPD	Recovery Limits	RPD Limit
		Spike Added (ug/l)	Spike Conc. (ug/l)	%R	Spike Added (ug/l)	Spike Conc. (ug/l)	%R			
Vinyl chloride	ND	10	14	140	10	12	120	15	55-140	20
Chloroethane	ND	10	17	170 Q	10	15	150 Q	13	55-138	20
1,1-Dichloroethene	ND	10	9.6	96	10	8.1	81	17	61-145	20
trans-1,2-Dichloroethene	ND	10	10	100	10	8.6	86	15	70-130	20
Trichloroethene	ND	10	9.4	94	10	7.9	79	17	70-130	20
1,2-Dichlorobenzene	ND	10	8.9	89	10	7.3	73	20	70-130	20
1,3-Dichlorobenzene	ND	10	9.0	90	10	7.3	73	21 Q	70-130	20
1,4-Dichlorobenzene	ND	10	8.8	88	10	7.3	73	19	70-130	20
Methyl tert butyl ether	ND	10	9.0	90	10	7.8	78	14	63-130	20
p/m-Xylene	ND	20	19	95	20	15	75	24 Q	70-130	20
o-Xylene	ND	20	19	95	20	15	75	24 Q	70-130	20
cis-1,2-Dichloroethene	ND	10	9.9	99	10	8.3	83	18	70-130	20
Styrene	ND	20	18	90	20	15	75	18	70-130	20
Dichlorodifluoromethane	ND	10	8.6	86	10	7.1	71	19	36-147	20
Acetone	8.8	10	17	82	10	16	72	6	58-148	20
Carbon disulfide	ND	10	10	100	10	8.6	86	15	51-130	20
2-Butanone	ND	10	9.6	96	10	8.9	89	8	63-138	20
4-Methyl-2-pentanone	ND	10	9.2	92	10	8.1	81	13	59-130	20
2-Hexanone	ND	10	8.6	86	10	7.7	77	11	57-130	20
Bromochloromethane	ND	10	10	100	10	8.4	84	17	70-130	20
1,2-Dibromoethane	ND	10	8.8	88	10	7.5	75	16	70-130	20
1,2-Dibromo-3-chloropropane	ND	10	6.9	69	10	6.3	63	9	41-144	20



Matrix Spike Sample Summary

Form 3

Volatiles

Client : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Client Sample ID : MW1-BR-20250805
 Lab Sample ID : L2549031-03
 Matrix Spike : WG2104307-6
 Matrix Spike Dup : WG2104307-7

Lab Number : L2549031
 Project Number : Y05.001.003
 Matrix (Level) : WATER (LOW)
 Analysis Date : 08/15/25 11:52
 MS Analysis Date : 08/15/25 18:29
 MSD Analysis Date : 08/15/25 18:56

Parameter	Sample Conc. (ug/l)	Matrix Spike Sample			Matrix Spike Duplicate			RPD	Recovery Limits	RPD Limit
		Spike Added (ug/l)	Spike Conc. (ug/l)	%R	Spike Added (ug/l)	Spike Conc. (ug/l)	%R			
Isopropylbenzene	ND	10	8.7	87	10	6.9	69 Q	23 Q	70-130	20
1,2,3-Trichlorobenzene	ND	10	7.8	78	10	6.1	61 Q	24 Q	70-130	20
1,2,4-Trichlorobenzene	ND	10	8.1	81	10	6.6	66 Q	20	70-130	20
Methyl Acetate	ND	10	9.1	91	10	7.0	70	26 Q	70-130	20
Cyclohexane	0.60J	10	9.8J	98	10	7.7J	77	24 Q	70-130	20
1,4-Dioxane	ND	500	350	70	500	390	78	11	56-162	20
Freon-113	ND	10	8.6	86	10	6.1	61 Q	34 Q	70-130	20
Methyl cyclohexane	ND	10	7.5J	75	10	5.2J	52 Q	36 Q	70-130	20

Initial Calibration Summary

Form 6

Volatiles

Client : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Instrument ID : GONZO
 Calibration dates : 06/20/25 01:35 06/20/25 06:01

Lab Number : L2549031
 Project Number : Y05.001.003
 Ical Ref : ICAL22400

Calibration Files

L11 =VG250619N04.D L1 =VG250619N06.D L2 =VG250619N08.D L3 =VG250619N10.D L4 =VG250619N11.D
 L6 =VG250619N12.D L8 =VG250619N13.D L10 =VG250619N14.D

Compound	L11	L1	L2	L3	L4	L6	L8	L10	Avg	%RSD
1) I Fluorobenzene	-----ISTD-----									
2) TP Dichlorodifluo		0.195	0.224	0.223	0.227	0.226	0.228	0.211	0.219	5.51
3) TP Chloromethane		0.202	0.205	0.200	0.206	0.208	0.210	0.201	0.205	1.78
4) TP Vinyl chloride	0.214	0.183	0.230	0.234	0.236	0.240	0.237	0.229	0.225	8.41
5) TP Bromomethane		0.144	0.148	0.136	0.152	0.163	0.170	0.168	0.154	8.28
6) TP Chloroethane		0.180	0.160	0.154	0.147	0.123			0.153	13.76
7) TP Trichlorofluor		0.213	0.280	0.309	0.327	0.327	0.333	0.318	0.301	14.13
8) TP Ethyl ether		0.103	0.103	0.107	0.113	0.115	0.114	0.108	0.109	4.92
10) TP 1,1-Dichloroet		0.143	0.181	0.181	0.190	0.193	0.194	0.184	0.181	9.64
11) TP Carbon disulfide		0.471	0.546	0.546	0.566	0.577	0.580	0.553	0.549	6.71
12) TP Freon-113		0.136	0.182	0.184	0.194	0.191	0.195	0.185	0.181	11.36
13) TP Iodomethane			0.152	0.172	0.228	0.259	0.256	0.242	*L	0.9974
14) TP Acrolein			0.024	0.030	0.029	0.030	0.030	0.029	0.029	7.61
15) TP Methylene chlo		0.294	0.221	0.204	0.210	0.209	0.208	0.196	0.220	15.17
17) TP Acetone			0.049	0.039	0.041	0.043	0.043	0.041	0.043	8.19
18) TP trans-1,2-Dich		0.151	0.200	0.198	0.207	0.211	0.209	0.198	0.196	10.55
19) TP Methyl acetate			0.081	0.097	0.108	0.108	0.109	0.102	0.101	10.70
20) TP Methyl tert butyl ether		0.514	0.549	0.571	0.600	0.604	0.597	0.565	0.572	5.67
21) TP tert-Butyl alc		0.016	0.015	0.017	0.018	0.018	0.018	0.017	0.017	5.91
22) TP Diisopropyl		0.510	0.535	0.584	0.610	0.622	0.617	0.585	0.580	7.39
23) TP 1,1-Dichloroet		0.288	0.354	0.356	0.367	0.367	0.365	0.333	0.347	8.25
24) TP Halothane		0.138	0.164	0.166	0.173	0.173	0.172	0.163	0.164	7.64
25) TP Acrylonitrile			0.043	0.054	0.058	0.060	0.059	0.057	0.055	11.48
26) TP Ethyl tert-but		0.538	0.557	0.599	0.617	0.635	0.631	0.601	0.597	6.18
27) TP Vinyl acetate			0.324	0.348	0.388	0.393	0.393	0.375	0.370	7.71
28) TP cis-1,2-Dichlo		0.203	0.228	0.231	0.237	0.239	0.236	0.225	0.228	5.35
29) TP 2,2-Dichloropr		0.237	0.277	0.291	0.315	0.314	0.309	0.290	0.290	9.42
30) TP Bromochloromet		0.115	0.112	0.109	0.105	0.104	0.104	0.099	0.107	5.19
31) TP Cyclohexane		0.275	0.305	0.298	0.313	0.311	0.317	0.299	0.303	4.69
32) TP Chloroform		0.362	0.348	0.355	0.357	0.371	0.365	0.342	0.357	2.80
33) TP Ethyl acetate		0.110	0.137	0.154	0.164	0.170	0.167	0.158	0.152	14.10
34) TP Carbon tetrachloride	0.275	0.242	0.284	0.296	0.295	0.302	0.302	0.284	0.285	6.98
35) TP Tetrahydrofuran			0.057	0.045	0.048	0.050	0.048	0.045	0.049	8.77
36) S Dibromofluoromethane	0.257	0.257	0.259	0.259	0.261	0.259	0.264	0.261	0.260	0.96
37) TP 1,1,1-Trichlor		0.249	0.319	0.313	0.332	0.333	0.330	0.312	0.312	9.41
39) TP 2-Butanone			0.054	0.056	0.066	0.073	0.072	0.068	0.065	12.22



Initial Calibration Summary

Form 6

Volatiles

Client : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Instrument ID : GONZO
 Calibration dates : 06/20/25 01:35 06/20/25 06:01

Lab Number : L2549031
 Project Number : Y05.001.003
 Ical Ref : ICAL22400

Calibration Files

L11 =VG250619N04.D L1 =VG250619N06.D L2 =VG250619N08.D L3 =VG250619N10.D L4 =VG250619N11.D
 L6 =VG250619N12.D L8 =VG250619N13.D L10 =VG250619N14.D

Compound	L11	L1	L2	L3	L4	L6	L8	L10	Avg	%RSD
40) TP 1,1-Dichloropr		0.212	0.250	0.249	0.258	0.261	0.260	0.248	0.248	6.89
41) TP Benzene	0.751	0.664	0.783	0.796	0.816	0.831	0.819	0.779	0.780	6.86
42) TP Tertiary-Amyl Methyl Ether		0.515	0.539	0.561	0.591	0.606	0.600	0.570	0.569	5.87
43) S 1,2-Dichloroethane-d4	0.268	0.266	0.265	0.272	0.263	0.258	0.260	0.272	0.266	1.92
44) TP 1,2-Dichloroethane	0.262	0.254	0.242	0.250	0.262	0.265	0.260	0.250	0.256	3.19
47) TP Methyl cyclohe		0.218	0.286	0.279	0.294	0.296	0.300	0.284	0.280	10.08
48) TP Trichloroethene	0.278	0.141	0.194	0.217	0.221	0.225	0.222	0.212	0.214	17.69
50) TP Dibromomethane		0.120	0.130	0.128	0.132	0.135	0.133	0.126	0.129	3.89
51) TP 1,2-Dichloropr		0.173	0.200	0.204	0.208	0.212	0.209	0.198	0.200	6.43
53) TP 2-Chloroethyl		0.066	0.085	0.091	0.101	0.105	0.105	0.103	0.094	15.45
54) TP Bromodichlorom		0.251	0.282	0.285	0.293	0.297	0.295	0.280	0.283#	5.56
57) TP 1,4-Dioxane		0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002#	5.47
58) TP cis-1,3-Dichloropropene	0.296	0.322	0.323	0.333	0.349	0.353	0.349	0.330	0.332	5.68
59) I Chlorobenzene-d5	-----ISTD-----									
60) S Toluene-d8	1.244	1.241	1.240	1.244	1.235	1.243	1.243	1.248	1.242	0.30
61) TP Toluene		0.567	0.646	0.646	0.658	0.667	0.661	0.637	0.640	5.27
62) TP 4-Methyl-2-pen		0.067	0.076	0.078	0.082	0.084	0.082	0.079	0.078	7.41
63) TP Tetrachloroethene	0.290	0.239	0.298	0.310	0.315	0.310	0.309	0.297	0.296	8.31
65) TP trans-1,3-Dichloropropene	0.347	0.335	0.357	0.371	0.391	0.391	0.386	0.377	0.369	5.68
67) TP Ethyl methacry		0.264	0.275	0.293	0.314	0.322	0.318	0.308	0.299	7.44
68) TP 1,1,2-Trichlor		0.195	0.179	0.185	0.195	0.196	0.193	0.188	0.190#	3.37
69) TP Chlorodibromom		0.285	0.288	0.295	0.310	0.320	0.316	0.309	0.304	4.60
70) TP 1,3-Dichloropr		0.321	0.370	0.373	0.385	0.388	0.383	0.370	0.370	6.13
71) TP 1,2-Dibromoethane		0.223	0.234	0.242	0.252	0.253	0.246	0.239	0.241	4.34
72) TP 2-Hexanone			0.111	0.130	0.133	0.138	0.135	0.131	0.130	7.41
73) TP Chlorobenzene		0.675	0.765	0.764	0.785	0.790	0.778	0.753	0.758	5.12
74) TP Ethylbenzene		1.065	1.219	1.235	1.263	1.280	1.275	1.243	1.226	6.05
75) TP 1,1,1,2-Tetrac		0.266	0.280	0.290	0.300	0.306	0.304	0.296	0.292	4.92
76) TP p/m Xylene		0.406	0.484	0.498	0.506	0.510	0.508	0.505	0.488	7.62
77) TP o Xylene		0.422	0.485	0.492	0.502	0.510	0.502	0.513	0.490	6.42
78) TP Styrene		0.678	0.798	0.838	0.872	0.883	0.902	0.908	0.840	9.65
79) I 1,4-Dichlorobenzene-d4	-----ISTD-----									
80) TP Bromoform		0.343	0.359	0.360	0.387	0.400	0.398	0.383	0.376	5.78
82) TP Isopropylbenzene		1.623	2.037	2.065	2.144	2.156	2.174	2.054	2.036	9.34
83) S 4-Bromofluorobenzene	0.843	0.825	0.834	0.824	0.827	0.810	0.824	0.811	0.825	1.32
84) TP Bromobenzene		0.546	0.638	0.636	0.650	0.645	0.644	0.603	0.623	6.00



Calibration Verification Summary

Form 7

Volatiles

Client : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Instrument ID : GONZO
 Lab File ID : VG250815A02
 Sample No : WG2104307-2
 Channel :

Lab Number : L2549031
 Project Number : Y05.001.003
 Calibration Date : 08/15/25 07:53
 Init. Calib. Date(s) : 06/20/25 06/20/25
 Init. Calib. Times : 01:35 06:01

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
Fluorobenzene	1	1	-	0	20	87	0
Dichlorodifluoromethane	0.219	0.211	-	3.7	20	83	0
Chloromethane	0.205	0.218	-	-6.3	20	95	0
Vinyl chloride	0.225	0.27	-	-20	20	101	0
Bromomethane	0.154	0.129	-	16.2	20	82	0
Chloroethane	0.153	0.242	-	-58.2*	20	138	0
Trichlorofluoromethane	0.301	0.306	-	-1.7	20	86	0
Ethyl ether	0.109	0.103	-	5.5	20	85	0
1,1-Dichloroethene	0.181	0.181	-	0	20	88	0
Carbon disulfide	0.549	0.578	-	-5.3	20	92	0
Freon-113	0.181	0.197	-	-8.8	20	94	0
Acrolein	0.029	0.031	-	-6.9	20	89	0
Methylene chloride	0.22	0.212	-	3.6	20	91	0
Acetone	0.043	0.043	-	0	20	96	0
trans-1,2-Dichloroethene	0.196	0.204	-	-4.1	20	90	0
Methyl acetate	0.101	0.105	-	-4	20	95	0
Methyl tert-butyl ether	0.572	0.525	-	8.2	20	80	0
tert-Butyl alcohol	0.017	0.015	-	11.8	20	79	0
Diisopropyl ether	0.58	0.669	-	-15.3	20	100	0
1,1-Dichloroethane	0.347	0.399	-	-15	20	98	0
Halothane	0.164	0.169	-	-3	20	89	0
Acrylonitrile	0.055	0.06	-	-9.1	20	97	0
Ethyl tert-butyl ether	0.597	0.617	-	-3.4	20	90	0
Vinyl acetate	0.37	0.367	-	0.8	20	92	0
cis-1,2-Dichloroethene	0.228	0.229	-	-0.4	20	86	0
2,2-Dichloropropane	0.29	0.29	-	0	20	87	0
Bromochloromethane	0.107	0.12	-	-12.1	20	96	0
Cyclohexane	0.303	0.348	-	-14.9	20	102	0
Chloroform	0.357	0.369	-	-3.4	20	91	0
Ethyl acetate	0.152	0.164	-	-7.9	20	93	0
Carbon tetrachloride	0.285	0.29	-	-1.8	20	86	0
Tetrahydrofuran	0.049	0.054	-	-10.2	20	104	0
Dibromofluoromethane	0.26	0.266	-	-2.3	20	90	0
1,1,1-Trichloroethane	0.312	0.327	-	-4.8	20	91	0
2-Butanone	0.065	0.058	-	10.8	20	91	0
1,1-Dichloropropene	0.248	0.262	-	-5.6	20	92	0
Benzene	0.78	0.826	-	-5.9	20	91	0
tert-Amyl methyl ether	0.569	0.513	-	9.8	20	80	0
1,2-Dichloroethane-d4	0.266	0.305	-	-14.7	20	98	0
1,2-Dichloroethane	0.256	0.296	-	-15.6	20	104	0
Methyl cyclohexane	0.28	0.282	-	-0.7	20	88	0
Trichloroethene	0.214	0.226	-	-5.6	20	91	0
Dibromomethane	0.129	0.136	-	-5.4	20	93	0

* Value outside of QC limits.



Appendix C

Validator Qualifications

KENNETH R. APPLIN

Geochemist/Data Validator

Ph.D., Geochemistry and Mineralogy, The Pennsylvania State University

M.S., Geochemistry and Mineralogy, The Pennsylvania State University

B.A., Geological Sciences, SUNY at Geneseo, NY

Dr. Applin has over 35 years of experience working with the geochemistry of natural waters. His prior experience includes working as an Assistant Professor of Geology at the University of Missouri-Columbia and as Chief Hydrogeologist and Geochemist with a leading engineering firm in Rochester, NY. In 1993, he established KR Applin and Associates, a small consulting business that focuses on the geochemistry of natural waters, especially as applied to problems involving the contamination of groundwater and surface water.

Dr. Applin is also an experienced analytical data validator and has provided data validation services since 1994 to a variety of clients performing brownfield cleanup projects, hazardous waste remediation, groundwater monitoring at solid waste facilities, and other projects requiring third-party data validation. Dr. Applin has several years of hands-on experience with the laboratory analysis of natural waters and has successfully completed the USEPA Region II certification courses for performing inorganic and organic analytical data validation.

MICHAEL K. PERRY

Chemist/Data Validator

B.S. Chemistry, Georgia State University, Atlanta, GA

A.A.S., Chemical Technology, Alfred State College, Alfred, NY

Mr. Perry has over 30 years of experience in the analytical laboratory business. During his early career, he spent several years as a laboratory analyst performing the analysis of soil, water, and air samples for inorganic and organic chemical parameters. During his last 20 years in the environmental laboratory business, he managed and directed two major analytical laboratories in Rochester, NY. His management responsibilities included oversight of the daily operations of the lab, staff training and supervision, the selection, purchase, and maintenance of analytical instruments, the introduction of new laboratory methods, analytical quality assurance and quality control, data acquisition and management, and other business-related activities.

Mr. Perry has an extensive working knowledge of the methods and procedures used for sampling and analyzing both inorganic and organic analytes in soil, water, and air. He is an accomplished laboratory chemist and is familiar with the analytical methods and procedures established under the USEPA Contract Laboratory Protocols (CLP), the NYSDEC Analytical Services Protocols (ASP), and the NYSDOH Environmental Laboratory Approval Program (ELAP).

DATA USABILITY SUMMARY REPORT (DUSR)

**Buffalo Business Park
Buffalo, NY
Project # Y05.001.003**

SDG: L2549641
6 Water Samples

Prepared for:

**C&S Companies
141 Elm Street, Suite 100
Buffalo, NY 14203
Attention: Jesse Alt-Winzig**

September 2025



Environmental Data Usability 10028 Deer Park Dr. Dansville, NY 14437 585-991-9156

Table of Contents

	<u>Page No.</u>
REVIEWER'S NARRATIVE	
1.0 SUMMARY	1
2.0 INTRODUCTION	1
3.0 SAMPLE AND ANALYSIS SUMMARY	2
4.0 GUIDANCE DOCUMENTS AND DATA REVIEW CRITERIA	2
5.0 DATA VALIDATION QUALIFIERS	3
6.0 RESULTS OF THE DATA REVIEW	4
7.0 TOTAL USABLE DATA	4

APPENDIX A	Validated Analytical Results
APPENDIX B	Laboratory QC Documentation
APPENDIX C	Validator Qualifications

Tables

Table 4-1	Data Validation Guidance Documents
Table 4-2	Quality Control Criteria for Validating Laboratory Analytical Data

Summaries of Validated Results

Table 6-1	VOCs
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REVIEWER'S NARRATIVE

C&S Companies SDG L2549641 Buffalo Business Park

The data associated with this Sample Delivery Group (SDG) L2549641, analyzed by Pace Analytical, Westborough, MA have been reviewed in accordance with assessment criteria provided by the New York State Department of Environmental Conservation following the review procedures provided in the USEPA Functional Guidelines for evaluating organic and inorganic data.

All analytical results reported by the laboratory are considered valid and acceptable except results that have been qualified as rejected, "R". Results qualified as estimated "J", or as non-detects, "U", are considered usable for the purpose of evaluating water and/or soil quality. However, these qualifiers indicate that the accuracy and/or precision of the analytical result is questionable. A summary of all data that have been qualified and the reasons for qualification are provided in the following data usability summary report (DUSR).

Two facts should be noted by all data users. First, the "R" qualifier means that the associated value is unusable. In other words, due to significant quality control (QC) problems, the analysis is invalid and provides no information as to whether the analyte is present or not. Values qualified with an "R" should not appear on the final data tables because they cannot be relied upon, even as the last resort. Second, no analyte concentration, even if it has passed all QC tests, is guaranteed to be accurate. Strict QC serves to increase confidence in data, but any value potentially contains error.

Reviewer's Signature: Michael K. Perry Date: 9/11/2025
Michael K. Perry
Chemist

1.0 EVENT SUMMARY

SITE: Buffalo Business Park
Buffalo Falls, NY
Project #: Y05.001.003

SAMPLING DATE: August 07, 2025

SAMPLE TYPE: 6 water samples

LABORATORY: Pace Analytical
Westborough, MA

SDG No.: L2549641

2.0 INTRODUCTION

This data usability summary report (DUSR) was prepared in accordance with guidance provided by the New York State Department of Environmental Conservation (NYSDEC). The DUSR is based on a review and evaluation of the laboratory analytical data package. Specifically, the NYSDEC guidance recommends review and evaluation of the following elements of the data package:

- Completeness of the data package as defined under the requirements of the NYSDEC Analytical Services Protocols (ASP) Category B or the United States Environmental Protection Agency (USEPA) Contract Laboratory Program (CLP) deliverables,
- Compliance with established analyte holding times,
- Adherence to quality control (QC) limits and specifications for blanks, instrument tuning and calibration, surrogate recoveries, spike recoveries, laboratory duplicate analyses, and other QC criteria,
- Adherence to established analytical protocols,
- Conformance of data summary sheets with raw analytical data, and
- Use of correct data qualifiers.

Data deficiencies, analytical protocol deviations, and quality control problems identified using the review criteria above and their effect on the analytical results are discussed in this report.

3.0 SAMPLE AND ANALYSIS SUMMARY

The data package consists of analytical results for 6 water samples collected on August 07, 2025. These samples were analyzed for Volatile Organic Compounds (VOCs)

All laboratory analyses were submitted to Pace Analytical, Westborough, MA and analyzed as SDG L2549641. The analytical results were provided in NYSDEC ASP Category B format, which includes all raw analytical data and laboratory QC data.

4.0 GUIDANCE DOCUMENTS AND DATA REVIEW CRITERIA

The guidance documents appropriate for reviewing laboratory quality control (QC) data and assigning data qualifiers (flags) to analytical results were selected from those listed in Table 4-1. The QC limits established in the documents applicable to this data review were used to assess the quality of the analytical results. In some cases, however, QC limits established internally by the laboratory were taken into account to determine data quality.

The QC criteria considered for assessing the usability of the reported analytical results provided for each analyte type (i.e. VOCs, SVOCs, metals, etc.) are listed in Table 4-2. These criteria may vary with the analytical method utilized by the laboratory. These criteria comply with the guidance recommended in Section 2.0 above.

5.0 DATA VALIDATION QUALIFIERS

The letter qualifiers (flags) used to define data usability are described briefly below. These letters are assigned by the data validator to analytical results having questionable accuracy and/or precision as determined by reviewing the laboratory QC data associated with the analytical results.

TABLE 4-1**Guidance Used For Validating Laboratory Analytical Data**

Analyte Group	Guidance	Date
Metals (ICP-AES)	USEPA SOP HW-3a, Rev. 1	September 2016
Metals (Hg & CN)	USEPA SOP HW-3c, Rev. 1	September 2016
Volatile Organic Compounds (by Methods 8260B & 8260C)	USEPA SOP HW-24, Rev. 4	September 2014
Semi-Volatile Organic Compounds (by Method 8270D)	USEPA SOP HW-22 Rev. 5	December 2010
Pesticides (by Method 8181B)	USEPA SOP HW-44, Rev. 1.1	December 2010
Chlorinated Herbicides (by Method 8151A)	USEPA SOP HW-17, Rev. 3.1	December 2010
Polychlorinated Biphenyls (PCBs)	USEPA SOP HW-37A, Rev. 0	June 2015
Volatile Organic Compounds (Air) (by Method TO-15)	USEPA SOP HW-31, Rev. 6	September 2016
Per- and PolyFluoroAlkyl Substances (PFAS)	* NYSDEC ** US Dept. of Defense	January 2021 November 2022
Radiological Analysis Uranium	USEPA Method 908.0	June 1999
Radium-226	USEPA Method 903.1	1980
General Chemistry Parameters	per NYSDEC ASP	July 2005

* Sampling, Analysis, and Assessment of Per- and Polyfluoroalkyl Substances (PFAS) Under NYSDEC's Part 375 Remedial Programs, Appendix I

** Data Validation Guidelines Module 6: Data Validation Procedures for Per- and Polyfluoroalkyl Substances Analysis by QSM Table B-24

TABLE 4-2

**QUALITY CONTROL CRITERIA USED FOR VALIDATING
LABORATORY ANALYTICAL DATA**

VOCs	SVOCs	Pesticides/PCBs	Metals	Gen Chemistry	PFAS
Completeness of Pkg Sample Preservation Holding Time System Monitoring Compounds Lab Control Sample Matrix Spikes Blanks Instrument Tuning Internal Standards Initial Calibration Continuing Calibration Lab Qualifiers Field Duplicate	Completeness of Pkg Sample Preservation Holding Time Surrogate Recoveries Lab Control Sample Matrix Spikes Blanks Instrument Tuning Internal Standards Initial Calibration Continuing Calibration Lab Qualifiers Field Duplicate	Completeness of Pkg Sample Preservation Holding Time Surrogate Recoveries Matrix Spikes Blanks Instrument Calibration & Verification Comparison of duplicate GC column results Analyte ID Lab Qualifiers Field Duplicate	Completeness of Pkg Sample Preservation Holding Time Initial/Continuing Calibration CRDL Standards Blanks Interference Check Sample Spike Recoveries Lab Duplicate Lab Control Sample ICP Serial Dilutions Lab Qualifiers Field Duplicate	Completeness of Pkg Sample Preservation Holding Times Calibration Lab Control Samples Blanks Spike Recoveries Lab Duplicates	Completeness of Pkg Sample Preservation Holding Time Instr Performance Check Initial Calibration Continuing Calibration Blanks Surrogates Lab Fortified Blank Matrix Spikes Internal Standards

Method TO-15 (Air)	Radiological (U and Ra)
Completeness of Pkg Sample Preservation Holding Time Canister Certification Instrument Tuning Initial Calibration and Instrument Performance Daily Calibration Blanks Lab Control Sample Field Duplicate	Completeness of Pkg Sample Preservation Holding Time Sample Specific Yield Required Detection Limit Laboratory Control Sample Matrix Spikes Method Blank Instrument Calibration

The laboratory may also use various letters and symbols to flag analytical results generated when QC limits were exceeded. The meanings of these flags may differ from those used by the independent data validator. Those used by the laboratory are provided with the analytical results.

NOTE: The assignment of data qualifiers by the data reviewer (validator) to laboratory analytical results should not necessarily be interpreted by the data user as a measure of laboratory ability or proficiency. Rather, the qualifiers are intended to provide a measure of data accuracy and precision to the data user, which, for example, may provide a level of confidence in determining whether or not standards or cleanup objectives have been met.

- U** The analyte was analyzed for but was not detected at or above the sample quantitation limit.
- J** The analyte was positively identified; the associated numerical value is the *approximate* concentration of the analyte in the sample. (The magnitude of any $\pm$ value associated with the result is not determined by data validation).
- J+** The result is an estimated quantity and may be biased high.
- J-** The result is an estimated quantity and may be biased low.
- UJ** The analyte was analyzed for but not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise.
- R** The sample result is rejected (i.e., is unusable) due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.
- NJ** The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate concentration.

The validated analytical results are attached to this report. Validation qualifiers (flags) are indicated in red print. Data sheets having qualified data are signed and dated by the data reviewer.

6.0 RESULTS OF THE DATA REVIEW

The results of the data review are summarized in Table 6-1. The table lists the samples where QC criteria were found to exceed acceptable limits and the actions taken to qualify the associated analytical results.

7.0 TOTAL USABLE DATA

For SDG L2549641, six samples were analyzed and results were reported for 318 analytes. Six results were rejected. Even though some results were flagged with a “J” as estimated, all other results (98.1 %) are considered usable. See the summary table for the analyses that have been rejected and qualified and the associated QC reasons.

Table 6-1 VOCs

SAMPLES AFFECTED	ANALYTES	ACTION	QC VIOLATION	COMMENTS
All samples	1,4-Dioxane	R non-detects J detects	ICAL RF < 0.005	Since the results are non-detect, they are rejected
OS-1-20250807 OS-2-20250807 OS-3-20250807 MW7-BR-20250807 MW8-BR-20250807	1,2,3-Trichlorobenzene	J detects UJ non-detects	LCS rec < QC limits and CCV % D > QC limits	Data are estimated
MW4-BR-20250807	4-Methyl-2-pentanone	J detects UJ non-detects	LCS rec < QC limits	Data are estimated
All samples	Acetone	J detects UJ non-detects	ICAL RF < 0.05	Data are estimated
MW4-BR-20250807	2-Butanone 4-Methyl-2-pentanone 2-Hexanone	J detects UJ non-detects	ICAL RF < 0.05 and/or CCV % D > QC limits	Data are estimated
OS-1-20250807 OS-2-20250807	Bromomethane 1,2,3-Trichlorobenzene	J detects UJ non-detects	CCV % D > QC limit	Data are estimated
MW4-BR-20250807	Trichlorofluoromethane Bromomethane 1,1,1-Trichloroethane 1,1,2,2-Tetrachloroethane	J detects UJ non-detects	ICV % D and/or CCV % D > QC limit	Data are estimated
OS-3-20250807 MW7-BR-20250807 MW8-BR-20250807	Bromomethane Methylene chloride Acetone 1,2-Dibromo-3chloropropane	J detects UJ non-detects	CCV % D > QC limit	Data are estimated

ACRONYMS

BSP	Blank Spike
CCAL	Continuing Calibration
CCB	Continuing Calibration Blank
CCV	Continuing Calibration Verification
CRDL	Contract Required Detection Limit
CRQL	Contract Required Quantitation Limit
%D	Percent Difference
ICAL	Initial Calibration
ICB	Initial Calibration Blank
IS	Internal Standard
LCS	Laboratory Control Sample
MS/MSD	Matrix Spike/Matrix Spike Duplicate
QA	Quality Assurance
QC	Quality Control
%R	Percent recovery
RPD	Relative Percent Difference
RRF	Relative Response Factor
%RSD	Percent Relative Standard Deviation
TAL	Target Analyte List (metals)
TCL	Target Compound List (organics)

Appendix A

Validated Analytical Results



Pace Analytical Services

Laboratory Code: 11148

SDG Number: L2549641

The original project report/data package is held by Pace Analytical Services. This report/data package is paginated and should be reproduced only in its entirety. Pace Analytical Services holds no responsibility for results and/or data that are not consistent with the original.

Project Name: BUFFALO BUSINESS PARK
Project Number: Y05.001.003

Lab Number: L2549641
Report Date: 08/21/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2549641-01	OS-1-20250807	WATER	BUFFALO	08/07/25 09:50	08/07/25
L2549641-02	OS-2-20250807	WATER	BUFFALO	08/07/25 10:50	08/07/25
L2549641-03	OS-3-20250807	WATER	BUFFALO	08/07/25 11:35	08/07/25
L2549641-04	MW7-BR-20250807	WATER	BUFFALO	08/07/25 12:10	08/07/25
L2549641-05	MW4-BR-20250807	WATER	BUFFALO	08/07/25 08:55	08/07/25
L2549641-06	MW8-BR-20250807	WATER	BUFFALO	08/07/25 12:40	08/07/25

Project Name: BUFFALO BUSINESS PARK
Project Number: Y05.001.003

Lab Number: L2549641
Report Date: 08/21/25

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: *Jiffani Morrissey*

Report Date: 08/21/25

Title: Technical Director/Representative

GC/MS 8260

Analysis

Results Summary

Form 1

Volatile Organics by GC/MS

Client : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Lab ID : L2549641-01
 Client ID : OS-1-20250807
 Sample Location : BUFFALO
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : V01250820N14
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2549641
 Project Number : Y05.001.003
 Date Collected : 08/07/25 09:50
 Date Received : 08/07/25
 Date Analyzed : 08/21/25 01:15
 Dilution Factor : 1
 Analyst : MJV
 Instrument ID : VOA101
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
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	0.78	0.50	0.16	
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 UJ
75-01-4	Vinyl chloride	0.37	1.0	0.07	J
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 : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Lab ID : L2549641-01
 Client ID : OS-1-20250807
 Sample Location : BUFFALO
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : V01250820N14
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2549641
 Project Number : Y05.001.003
 Date Collected : 08/07/25 09:50
 Date Received : 08/07/25
 Date Analyzed : 08/21/25 01:15
 Dilution Factor : 1
 Analyst : MJV
 Instrument ID : VOA101
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
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	7.0	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
74-97-5	Bromochloromethane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	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
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U UJ
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
79-20-9	Methyl Acetate	ND	2.0	0.23	U
110-82-7	Cyclohexane	3.2	10	0.27	J
123-91-1	1,4-Dioxane	ND	250	61.	U R

MKP 9/11/2025



Results Summary

Form 1

Volatile Organics by GC/MS

Client : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Lab ID : L2549641-01
 Client ID : OS-1-20250807
 Sample Location : BUFFALO
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : V01250820N14
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2549641
 Project Number : Y05.001.003
 Date Collected : 08/07/25 09:50
 Date Received : 08/07/25
 Date Analyzed : 08/21/25 01:15
 Dilution Factor : 1
 Analyst : MJV
 Instrument ID : VOA101
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	1.9	10	0.40	J



Results Summary

Form 1

Volatile Organics by GC/MS

Client : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Lab ID : L2549641-02D
 Client ID : OS-2-20250807
 Sample Location : BUFFALO
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : V01250820N15
 Sample Amount : 1 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2549641
 Project Number : Y05.001.003
 Date Collected : 08/07/25 10:50
 Date Received : 08/07/25
 Date Analyzed : 08/21/25 01:41
 Dilution Factor : 10
 Analyst : MJV
 Instrument ID : VOA101
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
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	ND	5.0	1.8	U
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 UJ
75-01-4	Vinyl chloride	74	10	0.71	
75-00-3	Chloroethane	ND	25	7.0	U
75-35-4	1,1-Dichloroethene	3.1	5.0	1.7	J

Results Summary

Form 1

Volatile Organics by GC/MS

Client : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Lab ID : L2549641-02D
 Client ID : OS-2-20250807
 Sample Location : BUFFALO
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : V01250820N15
 Sample Amount : 1 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2549641
 Project Number : Y05.001.003
 Date Collected : 08/07/25 10:50
 Date Received : 08/07/25
 Date Analyzed : 08/21/25 01:41
 Dilution Factor : 10
 Analyst : MJV
 Instrument ID : VOA101
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
156-60-5	trans-1,2-Dichloroethene	ND	25	7.0	U
79-01-6	Trichloroethene	2.4	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	1100	25	7.0	
100-42-5	Styrene	ND	25	7.0	U
75-71-8	Dichlorodifluoromethane	ND	50	10.	U
67-64-1	Acetone	25	50	15.	J J
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
74-97-5	Bromochloromethane	ND	25	7.0	U
106-93-4	1,2-Dibromoethane	ND	20	6.5	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	25	7.0	U
98-82-8	Isopropylbenzene	ND	25	7.0	U
87-61-6	1,2,3-Trichlorobenzene	ND	25	7.0	U UJ
120-82-1	1,2,4-Trichlorobenzene	ND	25	7.0	U
79-20-9	Methyl Acetate	ND	20	2.3	U
110-82-7	Cyclohexane	13	100	2.7	J
123-91-1	1,4-Dioxane	ND	2500	610	U R

MKP 9/11/2025



Results Summary

Form 1

Volatile Organics by GC/MS

Client : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Lab ID : L2549641-02D
 Client ID : OS-2-20250807
 Sample Location : BUFFALO
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : V01250820N15
 Sample Amount : 1 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2549641
 Project Number : Y05.001.003
 Date Collected : 08/07/25 10:50
 Date Received : 08/07/25
 Date Analyzed : 08/21/25 01:41
 Dilution Factor : 10
 Analyst : MJV
 Instrument ID : VOA101
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
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 : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Lab ID : L2549641-03
 Client ID : OS-3-20250807
 Sample Location : BUFFALO
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : V01250821B12
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2549641
 Project Number : Y05.001.003
 Date Collected : 08/07/25 11:35
 Date Received : 08/07/25
 Date Analyzed : 08/21/25 13:39
 Dilution Factor : 1
 Analyst : MJV
 Instrument ID : VOA101
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier	
		Results	RL	MDL		
75-09-2	Methylene chloride	ND	2.5	0.70	U	UJ
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	UJ
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	

MKP 9/11/2025



Results Summary

Form 1

Volatile Organics by GC/MS

Client : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Lab ID : L2549641-03
 Client ID : OS-3-20250807
 Sample Location : BUFFALO
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : V01250821B12
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2549641
 Project Number : Y05.001.003
 Date Collected : 08/07/25 11:35
 Date Received : 08/07/25
 Date Analyzed : 08/21/25 13:39
 Dilution Factor : 1
 Analyst : MJV
 Instrument ID : VOA101
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
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	8.4	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
74-97-5	Bromochloromethane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U UJ
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U UJ
120-82-1	1,2,4-Trichlorobenzene	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
123-91-1	1,4-Dioxane	ND	250	61.	U R

Results Summary

Form 1

Volatile Organics by GC/MS

Client : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Lab ID : L2549641-03
 Client ID : OS-3-20250807
 Sample Location : BUFFALO
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : V01250821B12
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2549641
 Project Number : Y05.001.003
 Date Collected : 08/07/25 11:35
 Date Received : 08/07/25
 Date Analyzed : 08/21/25 13:39
 Dilution Factor : 1
 Analyst : MJV
 Instrument ID : VOA101
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	1.4	10	0.40	J



Results Summary

Form 1

Volatile Organics by GC/MS

Client : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Lab ID : L2549641-04
 Client ID : MW7-BR-20250807
 Sample Location : BUFFALO
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : V01250821B13
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2549641
 Project Number : Y05.001.003
 Date Collected : 08/07/25 12:10
 Date Received : 08/07/25
 Date Analyzed : 08/21/25 14:05
 Dilution Factor : 1
 Analyst : MJV
 Instrument ID : VOA101
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
75-09-2	Methylene chloride	ND	2.5	0.70	U UJ
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 UJ
75-01-4	Vinyl chloride	0.20	1.0	0.07	J
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 : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Lab ID : L2549641-04
 Client ID : MW7-BR-20250807
 Sample Location : BUFFALO
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : V01250821B13
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2549641
 Project Number : Y05.001.003
 Date Collected : 08/07/25 12:10
 Date Received : 08/07/25
 Date Analyzed : 08/21/25 14:05
 Dilution Factor : 1
 Analyst : MJV
 Instrument ID : VOA101
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
156-60-5	trans-1,2-Dichloroethene	ND	2.5	0.70	U
79-01-6	Trichloroethene	0.20	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	1.9	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	8.4	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
74-97-5	Bromochloromethane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U UJ
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U UJ
120-82-1	1,2,4-Trichlorobenzene	ND	2.5	0.70	U
79-20-9	Methyl Acetate	ND	2.0	0.23	U
110-82-7	Cyclohexane	1.3	10	0.27	J
123-91-1	1,4-Dioxane	ND	250	61.	U R

Results Summary

Form 1

Volatile Organics by GC/MS

Client : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Lab ID : L2549641-04
 Client ID : MW7-BR-20250807
 Sample Location : BUFFALO
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : V01250821B13
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2549641
 Project Number : Y05.001.003
 Date Collected : 08/07/25 12:10
 Date Received : 08/07/25
 Date Analyzed : 08/21/25 14:05
 Dilution Factor : 1
 Analyst : MJV
 Instrument ID : VOA101
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	1.4	10	0.40	J



Results Summary

Form 1

Volatile Organics by GC/MS

Client : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Lab ID : L2549641-05D
 Client ID : MW4-BR-20250807
 Sample Location : BUFFALO
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : V22250819A25
 Sample Amount : 0.2 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2549641
 Project Number : Y05.001.003
 Date Collected : 08/07/25 08:55
 Date Received : 08/07/25
 Date Analyzed : 08/19/25 16:53
 Dilution Factor : 50
 Analyst : MJV
 Instrument ID : VOA122
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
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 UJ
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	900	25	9.0	
108-90-7	Chlorobenzene	ND	120	35.	U
75-69-4	Trichlorofluoromethane	ND	120	35.	U UJ
107-06-2	1,2-Dichloroethane	ND	25	6.6	U
71-55-6	1,1,1-Trichloroethane	ND	120	35.	U UJ
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 UJ
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 UJ
75-01-4	Vinyl chloride	56	50	3.6	
75-00-3	Chloroethane	ND	120	35.	U
75-35-4	1,1-Dichloroethene	12	25	8.4	J

Results Summary

Form 1

Volatile Organics by GC/MS

Client : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Lab ID : L2549641-05D
 Client ID : MW4-BR-20250807
 Sample Location : BUFFALO
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : V22250819A25
 Sample Amount : 0.2 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2549641
 Project Number : Y05.001.003
 Date Collected : 08/07/25 08:55
 Date Received : 08/07/25
 Date Analyzed : 08/19/25 16:53
 Dilution Factor : 50
 Analyst : MJV
 Instrument ID : VOA122
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
156-60-5	trans-1,2-Dichloroethene	ND	120	35.	U
79-01-6	Trichloroethene	1400	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	4100	120	35.	
100-42-5	Styrene	ND	120	35.	U
75-71-8	Dichlorodifluoromethane	ND	250	50.	U
67-64-1	Acetone	ND	250	73.	U UJ
75-15-0	Carbon disulfide	ND	250	50.	U
78-93-3	2-Butanone	ND	250	97.	U UJ
108-10-1	4-Methyl-2-pentanone	ND	250	50.	U UJ
591-78-6	2-Hexanone	ND	250	50.	U UJ
74-97-5	Bromochloromethane	ND	120	35.	U
106-93-4	1,2-Dibromoethane	ND	100	32.	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	120	35.	U
98-82-8	Isopropylbenzene	ND	120	35.	U
87-61-6	1,2,3-Trichlorobenzene	ND	120	35.	U
120-82-1	1,2,4-Trichlorobenzene	ND	120	35.	U
79-20-9	Methyl Acetate	ND	100	12.	U
110-82-7	Cyclohexane	ND	500	14.	U
123-91-1	1,4-Dioxane	ND	12000	3000	U R

MKP 9/11/2025



Results Summary

Form 1

Volatile Organics by GC/MS

Client : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Lab ID : L2549641-05D
 Client ID : MW4-BR-20250807
 Sample Location : BUFFALO
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : V22250819A25
 Sample Amount : 0.2 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2549641
 Project Number : Y05.001.003
 Date Collected : 08/07/25 08:55
 Date Received : 08/07/25
 Date Analyzed : 08/19/25 16:53
 Dilution Factor : 50
 Analyst : MJV
 Instrument ID : VOA122
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
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 : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Lab ID : L2549641-06
 Client ID : MW8-BR-20250807
 Sample Location : BUFFALO
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : V01250821B14
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2549641
 Project Number : Y05.001.003
 Date Collected : 08/07/25 12:40
 Date Received : 08/07/25
 Date Analyzed : 08/21/25 14:31
 Dilution Factor : 1
 Analyst : MJV
 Instrument ID : VOA101
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier	
		Results	RL	MDL		
75-09-2	Methylene chloride	ND	2.5	0.70	U	UJ
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	UJ
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 : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Lab ID : L2549641-06
 Client ID : MW8-BR-20250807
 Sample Location : BUFFALO
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : V01250821B14
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2549641
 Project Number : Y05.001.003
 Date Collected : 08/07/25 12:40
 Date Received : 08/07/25
 Date Analyzed : 08/21/25 14:31
 Dilution Factor : 1
 Analyst : MJV
 Instrument ID : VOA101
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
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	14	5.0	1.5	J
75-15-0	Carbon disulfide	ND	5.0	1.0	U
78-93-3	2-Butanone	2.3	5.0	1.9	J
108-10-1	4-Methyl-2-pentanone	ND	5.0	1.0	U
591-78-6	2-Hexanone	ND	5.0	1.0	U
74-97-5	Bromochloromethane	ND	2.5	0.70	U
106-93-4	1,2-Dibromoethane	ND	2.0	0.65	U
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.5	0.70	U UJ
98-82-8	Isopropylbenzene	ND	2.5	0.70	U
87-61-6	1,2,3-Trichlorobenzene	ND	2.5	0.70	U UJ
120-82-1	1,2,4-Trichlorobenzene	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
123-91-1	1,4-Dioxane	ND	250	61.	U R

MKP 9/11/2025



Results Summary

Form 1

Volatile Organics by GC/MS

Client : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Lab ID : L2549641-06
 Client ID : MW8-BR-20250807
 Sample Location : BUFFALO
 Sample Matrix : WATER
 Analytical Method : 1,8260D
 Lab File ID : V01250821B14
 Sample Amount : 10 ml
 Level : LOW
 Extract Volume (MeOH) : N/A

Lab Number : L2549641
 Project Number : Y05.001.003
 Date Collected : 08/07/25 12:40
 Date Received : 08/07/25
 Date Analyzed : 08/21/25 14:31
 Dilution Factor : 1
 Analyst : MJV
 Instrument ID : VOA101
 GC Column : RTX-502.2
 %Solids : N/A
 Injection Volume : N/A

CAS NO.	Parameter	ug/L			Qualifier
		Results	RL	MDL	
76-13-1	Freon-113	ND	2.5	0.70	U
108-87-2	Methyl cyclohexane	ND	10	0.40	U



Appendix B

Laboratory QC Documentation

Laboratory Control Sample Summary

Form 3

Volatiles

Client : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Matrix (Level) : WATER (LOW)
 LCS Sample ID : WG2105580-3 Analysis Date : 08/20/25 20:00 File ID : V01250820N02
 LCSD Sample ID : WG2105580-4 Analysis Date : 08/20/25 20:53 File ID : V01250820N04

Parameter	Laboratory Control Sample			Laboratory Control Duplicate			RPD	Recovery Limits	RPD Limit
	True (ug/l)	Found (ug/l)	%R	True (ug/l)	Found (ug/l)	%R			
Trichloroethene	10	10	100	10	8.1	81	21 Q	70-130	20
1,2-Dichlorobenzene	10	11	110	10	9.0	90	20	70-130	20
1,3-Dichlorobenzene	10	11	110	10	9.1	91	19	70-130	20
1,4-Dichlorobenzene	10	11	110	10	8.8	88	22 Q	70-130	20
Methyl tert butyl ether	10	8.1	81	10	6.9	69	16	63-130	20
p/m-Xylene	20	22	110	20	18	90	20	70-130	20
o-Xylene	20	22	110	20	17	85	26 Q	70-130	20
cis-1,2-Dichloroethene	10	9.8	98	10	8.2	82	18	70-130	20
Styrene	20	22	110	20	17	85	26 Q	70-130	20
Dichlorodifluoromethane	10	8.4	84	10	6.8	68	21 Q	36-147	20
Acetone	10	8.8	88	10	7.8	78	12	58-148	20
Carbon disulfide	10	9.9	99	10	8.2	82	19	51-130	20
2-Butanone	10	9.2	92	10	8.1	81	13	63-138	20
4-Methyl-2-pentanone	10	9.6	96	10	7.9	79	19	59-130	20
2-Hexanone	10	8.3	83	10	7.4	74	11	57-130	20
Bromochloromethane	10	11	110	10	9.1	91	19	70-130	20
1,2-Dibromoethane	10	10	100	10	8.7	87	14	70-130	20
1,2-Dibromo-3-chloropropane	10	9.1	91	10	7.5	75	19	41-144	20
Isopropylbenzene	10	11	110	10	9.0	90	20	70-130	20
1,2,3-Trichlorobenzene	10	7.8	78	10	6.9	69 Q	12	70-130	20
1,2,4-Trichlorobenzene	10	8.2	82	10	7.0	70	16	70-130	20
Methyl Acetate	10	10	100	10	8.8	88	13	70-130	20
Cyclohexane	10	11	110	10	8.6	86	24 Q	70-130	20
1,4-Dioxane	500	550	110	500	480	96	14	56-162	20
Freon-113	10	10	100	10	8.1	81	21 Q	70-130	20
Methyl cyclohexane	10	9.4	94	10	7.7	77	20	70-130	20



Laboratory Control Sample Summary

Form 3

Volatiles

Client : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Matrix (Level) : WATER (LOW)
 LCS Sample ID : WG2105708-3 Analysis Date : 08/19/25 07:31 File ID : V22250819A02
 LCSD Sample ID : WG2105708-4 Analysis Date : 08/19/25 07:56 File ID : V22250819A03

Parameter	Laboratory Control Sample			Laboratory Control Duplicate			RPD	Recovery Limits	RPD Limit
	True (ug/l)	Found (ug/l)	%R	True (ug/l)	Found (ug/l)	%R			
Trichloroethene	10	9.6	96	10	9.8	98	2	70-130	20
1,2-Dichlorobenzene	10	9.4	94	10	9.8	98	4	70-130	20
1,3-Dichlorobenzene	10	9.5	95	10	9.8	98	3	70-130	20
1,4-Dichlorobenzene	10	9.5	95	10	9.8	98	3	70-130	20
Methyl tert butyl ether	10	8.6	86	10	9.6	96	11	63-130	20
p/m-Xylene	20	18	90	20	18	90	0	70-130	20
o-Xylene	20	17	85	20	18	90	6	70-130	20
cis-1,2-Dichloroethene	10	10	100	10	10	100	0	70-130	20
Styrene	20	18	90	20	18	90	0	70-130	20
Dichlorodifluoromethane	10	12	120	10	12	120	0	36-147	20
Acetone	10	8.5	85	10	9.9	99	15	58-148	20
Carbon disulfide	10	11	110	10	11	110	0	51-130	20
2-Butanone	10	9.2	92	10	10	100	8	63-138	20
4-Methyl-2-pentanone	10	5.8	58 Q	10	7.0	70	19	59-130	20
2-Hexanone	10	6.2	62	10	6.8	68	9	57-130	20
Bromochloromethane	10	11	110	10	11	110	0	70-130	20
1,2-Dibromoethane	10	9.2	92	10	9.6	96	4	70-130	20
1,2-Dibromo-3-chloropropane	10	8.1	81	10	9.0	90	11	41-144	20
Isopropylbenzene	10	8.3	83	10	8.6	86	4	70-130	20
1,2,3-Trichlorobenzene	10	9.4	94	10	9.8	98	4	70-130	20
1,2,4-Trichlorobenzene	10	9.2	92	10	9.5	95	3	70-130	20
Methyl Acetate	10	9.8	98	10	11	110	12	70-130	20
Cyclohexane	10	8.5	85	10	9.5	95	11	70-130	20
1,4-Dioxane	500	440	88	500	480	96	9	56-162	20
Freon-113	10	12	120	10	12	120	0	70-130	20
Methyl cyclohexane	10	8.9	89	10	9.5	95	7	70-130	20



Laboratory Control Sample Summary

Form 3

Volatiles

Client : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Matrix (Level) : WATER (LOW)
 LCS Sample ID : WG2105788-3 Analysis Date : 08/21/25 08:51 File ID : V01250821B01
 LCSD Sample ID : WG2105788-4 Analysis Date : 08/21/25 09:17 File ID : V01250821B02

Parameter	Laboratory Control Sample			Laboratory Control Duplicate			RPD	Recovery Limits	RPD Limit
	True (ug/l)	Found (ug/l)	%R	True (ug/l)	Found (ug/l)	%R			
Trichloroethene	10	8.8	88	10	7.8	78	12	70-130	20
1,2-Dichlorobenzene	10	9.4	94	10	8.4	84	11	70-130	20
1,3-Dichlorobenzene	10	9.6	96	10	8.4	84	13	70-130	20
1,4-Dichlorobenzene	10	9.3	93	10	8.2	82	13	70-130	20
Methyl tert butyl ether	10	8.7	87	10	7.9	79	10	63-130	20
p/m-Xylene	20	20	100	20	18	90	11	70-130	20
o-Xylene	20	20	100	20	18	90	11	70-130	20
cis-1,2-Dichloroethene	10	8.6	86	10	7.8	78	10	70-130	20
Styrene	20	20	100	20	17	85	16	70-130	20
Dichlorodifluoromethane	10	8.7	87	10	7.6	76	13	36-147	20
Acetone	10	7.8	78	10	7.6	76	3	58-148	20
Carbon disulfide	10	9.0	90	10	8.0	80	12	51-130	20
2-Butanone	10	8.6	86	10	8.5	85	1	63-138	20
4-Methyl-2-pentanone	10	10	100	10	9.2	92	8	59-130	20
2-Hexanone	10	8.8	88	10	7.9	79	11	57-130	20
Bromochloromethane	10	8.4	84	10	7.5	75	11	70-130	20
1,2-Dibromoethane	10	9.3	93	10	8.4	84	10	70-130	20
1,2-Dibromo-3-chloropropane	10	8.0	80	10	7.2	72	11	41-144	20
Isopropylbenzene	10	11	110	10	9.7	97	13	70-130	20
1,2,3-Trichlorobenzene	10	7.6	76	10	6.9	69 Q	10	70-130	20
1,2,4-Trichlorobenzene	10	8.2	82	10	7.1	71	14	70-130	20
Methyl Acetate	10	9.1	91	10	8.6	86	6	70-130	20
Cyclohexane	10	9.8	98	10	8.8	88	11	70-130	20
1,4-Dioxane	500	540	108	500	480	96	12	56-162	20
Freon-113	10	8.3	83	10	7.2	72	14	70-130	20
Methyl cyclohexane	10	8.4	84	10	7.4	74	13	70-130	20



Initial Calibration Summary

Form 6

Volatiles

Client : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Instrument ID : VOA122
 Calibration dates : 06/03/25 15:31 06/03/25 19:10

Lab Number : L2549641
 Project Number : Y05.001.003
 Ical Ref : ICAL22327

Calibration Files

L11 =V22250603A03.D L1 =V22250603A04.D L2 =V22250603A06.D L3 =V22250603A08.D L4 =V22250603A09.D
 L6 =V22250603A10.D L8 =V22250603A11.D L10 =V22250603A12.D

Compound	L11	L1	L2	L3	L4	L6	L8	L10	Avg	%RSD
1) I Fluorobenzene	-----ISTD-----									
2) TP Dichlorodifluo		0.139	0.142	0.181	0.184	0.171	0.168	0.154	0.163	10.98
3) TP Chloromethane		0.162	0.175	0.188	0.186	0.172	0.169	0.168	0.174	5.51
4) TP Vinyl chloride	0.217	0.154	0.174	0.203	0.200	0.179	0.177	0.168	0.184	11.39
5) TP Bromomethane		0.103	0.096	0.106	0.112	0.106	0.106	0.109	0.105	4.68
6) TP Chloroethane		0.135	0.119	0.119	0.115	0.105	0.101	0.099	0.113	11.17
7) TP Trichlorofluor		0.147	0.173	0.231	0.220	0.211	0.210	0.198	0.199	14.61
8) TP Ethyl ether		0.055	0.053	0.063	0.059	0.058	0.058	0.056	0.058	5.78
10) TP 1,1-Dichloroet		0.128	0.124	0.139	0.129	0.123	0.124	0.123	0.127	4.60
11) TP Carbon disulfide		0.355	0.389	0.444	0.423	0.387	0.390	0.391	0.397	7.24
12) TP Freon-113		0.091	0.106	0.142	0.135	0.126	0.126	0.120	0.121	14.37
13) TP Iodomethane			0.160	0.210	0.220	0.216	0.218	0.221	0.207	11.33
14) TP Acrolein			0.013	0.014	0.010	0.009	0.010	0.009	0.011	19.30
15) TP Methylene chlo		0.212	0.160	0.155	0.145	0.136	0.135	0.135	0.154	17.77
17) TP Acetone			0.040	0.023	0.019	0.019	0.020	0.019	*L	0.9992
18) TP trans-1,2-Dich		0.161	0.145	0.154	0.145	0.133	0.137	0.138	0.145	6.83
19) TP Methyl acetate			0.049	0.052	0.047	0.050	0.052	0.049	0.050	3.89
21) TP Methyl tert butyl ether		0.186	0.215	0.263	0.251	0.263	0.267	0.252	0.242	12.51
22) TP tert-Butyl alc		0.004	0.005	0.006	0.005	0.006	0.006	0.005	0.005#	14.50
24) TP Diisopropyl ether		0.291	0.317	0.370	0.360	0.367	0.372	0.358	0.348	9.02
25) TP 1,1-Dichloroet		0.227	0.263	0.272	0.258	0.247	0.246	0.247	0.252#	5.82
26) TP Halothane		0.088	0.098	0.119	0.113	0.106	0.109	0.109	0.106	9.57
27) TP Acrylonitrile			0.033	0.030	0.026	0.026	0.027	0.025	0.028	10.74
28) TP Ethyl tert-but		0.229	0.249	0.309	0.304	0.321	0.326	0.311	0.293	12.98
29) TP Vinyl acetate			0.136	0.133	0.120	0.107	0.117	0.127	0.124	8.83
30) TP cis-1,2-Dichlo		0.164	0.156	0.163	0.154	0.145	0.144	0.145	0.153#	5.55
31) TP 2,2-Dichloropr		0.201	0.202	0.222	0.211	0.194	0.192	0.192	0.202	5.52
32) TP Bromochloromet		0.065	0.068	0.076	0.073	0.070	0.070	0.069	0.070#	5.20
33) TP Cyclohexane		0.163	0.188	0.256	0.257	0.252	0.254	0.243	0.230	16.68
34) TP Chloroform		0.261	0.251	0.250	0.238	0.226	0.227	0.228	0.240#	5.82
35) TP Ethyl acetate			0.046	0.065	0.064	0.067	0.070	0.064	0.063	13.69
36) TP Carbon tetrachloride	0.235	0.161	0.175	0.219	0.216	0.203	0.203	0.200	0.201	11.92
37) TP Tetrahydrofuran			0.019	0.020	0.019	0.020	0.020	0.019	0.019	3.32
38) S Dibromofluoromethane	0.307	0.311	0.297	0.287	0.267	0.257	0.264	0.264	0.282	7.65
39) TP 1,1,1-Trichlor		0.199	0.201	0.232	0.224	0.211	0.216	0.213	0.214	5.47
41) TP 2-Butanone			0.026	0.028	0.026	0.029	0.030	0.027	0.028	5.26



Initial Calibration Summary

Form 6

Volatiles

Client : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Instrument ID : VOA122
 Calibration dates : 06/03/25 15:31 06/03/25 19:10

Lab Number : L2549641
 Project Number : Y05.001.003
 Ical Ref : ICAL22327

Calibration Files

L11 =V22250603A03.D L1 =V22250603A04.D L2 =V22250603A06.D L3 =V22250603A08.D L4 =V22250603A09.D
 L6 =V22250603A10.D L8 =V22250603A11.D L10 =V22250603A12.D

Compound	L11	L1	L2	L3	L4	L6	L8	L10	Avg	%RSD
42) TP 1,1-Dichloropr	0.120	0.138	0.179	0.183	0.189	0.188	0.187	0.169	16.67	
44) TP Benzene	0.523	0.417	0.461	0.519	0.533	0.523	0.521	0.518	0.502	8.14
45) TP Tertiary-Amyl Methyl Ether	0.206	0.217	0.258	0.253	0.273	0.282	0.266	0.251	11.39	
46) S 1,2-Dichloroethane-d4	0.270	0.274	0.266	0.264	0.253	0.252	0.257	0.257	0.262	3.13
47) T 1,2-Dichloroethane	0.165	0.138	0.140	0.155	0.149	0.149	0.151	0.147	0.149	5.77
50) TP Methyl cyclohe	0.165	0.158	0.228	0.243	0.248	0.251	0.241	0.219	18.25	
51) TP Trichloroethene	0.179	0.144	0.125	0.145	0.149	0.151	0.152	0.155	0.150#	9.86
53) TP Dibromomethane	0.071	0.064	0.081	0.076	0.076	0.078	0.076	0.074	7.49	
54) TP 1,2-Dichloropr	0.098	0.126	0.147	0.145	0.144	0.144	0.143	0.135#	13.36	
56) TP 2-Chloroethyl	0.041	0.048	0.055	0.056	0.058	0.059	0.056	0.053	12.09	
57) TP Bromodichlorom	0.174	0.162	0.180	0.185	0.182	0.183	0.182	0.178#	4.48	
60) TP 1,4-Dioxane	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001#	5.19	
61) TP cis-1,3-Dichloropropene	0.167	0.139	0.167	0.202	0.207	0.210	0.210	0.207	0.189#	14.49
62) I Chlorobenzene-d5	-----ISTD-----									
63) S Toluene-d8	1.290	1.290	1.295	1.298	1.312	1.298	1.291	1.284	1.295	0.66
64) TP Toluene	0.363	0.396	0.442	0.447	0.442	0.442	0.439	0.424	7.60	
65) TP 4-Methyl-2-pen	0.025	0.031	0.029	0.032	0.033	0.030	0.030	0.030#	8.93	
66) TP Tetrachloroethene	0.187	0.143	0.166	0.198	0.205	0.208	0.208	0.208	0.191	12.57
68) TP trans-1,3-Dichloropropene	0.179	0.139	0.160	0.204	0.211	0.223	0.223	0.217	0.195#	16.26
70) TP Ethyl methacry	0.109	0.138	0.138	0.133	0.133	0.136	0.123	0.130	8.05	
71) TP 1,1,2-Trichlor	0.110	0.081	0.095	0.095	0.101	0.103	0.099	0.098#	9.16	
72) TP Chlorodibromom	0.111	0.123	0.153	0.158	0.169	0.173	0.168	0.151#	16.19	
73) TP 1,3-Dichloropr	0.133	0.154	0.192	0.198	0.210	0.210	0.203	0.186	16.12	
74) TP 1,2-Dibromoethane	0.086	0.096	0.115	0.117	0.124	0.126	0.120	0.112#	13.57	
76) TP 2-Hexanone	0.063	0.049	0.048	0.045	0.046	0.045	0.040	0.048#	14.90	
77) TP Chlorobenzene	0.421	0.464	0.518	0.516	0.510	0.508	0.503	0.492	7.33	
78) TP Ethylbenzene	0.710	0.785	0.876	0.891	0.869	0.862	0.843	0.834	7.73	
79) TP 1,1,1,2-Tetrac	0.122	0.132	0.164	0.172	0.180	0.183	0.182	0.162	15.50	
80) TP p/m Xylene	0.266	0.315	0.351	0.358	0.350	0.347	0.344	0.333	9.81	
81) TP o Xylene	0.264	0.302	0.335	0.344	0.340	0.340	0.334	0.323	9.10	
82) TP Styrene	0.437	0.484	0.552	0.567	0.567	0.558	0.524	0.527	9.40	
83) I 1,4-Dichlorobenzene-d4	-----ISTD-----									
84) TP Bromoform	0.109	0.136	0.170	0.173	0.189	0.196	0.189	0.166	19.39	
86) TP Isopropylbenzene	1.266	1.482	1.708	1.747	1.683	1.674	1.642	1.600	10.59	
87) S 4-Bromofluorobenzene	0.921	0.920	0.926	0.918	0.907	0.886	0.880	0.865	0.903	2.54
88) TP Bromobenzene	0.302	0.360	0.389	0.392	0.384	0.388	0.385	0.371	8.66	



Calibration Verification Summary

Form 7

Volatiles

Client : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Instrument ID : VOA122
 Lab File ID : V22250819A02
 Sample No : WG2105708-2
 Channel :

Lab Number : L2549641
 Project Number : Y05.001.003
 Calibration Date : 08/19/25 07:31
 Init. Calib. Date(s) : 06/03/25 06/03/25
 Init. Calib. Times : 15:31 19:10

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)	
Fluorobenzene	1	1	-	0	20	74	0	
Dichlorodifluoromethane	0.163	0.19	-	-16.6	20	78	0	
Chloromethane	0.174	0.154	-	11.5	20	61	0	
Vinyl chloride	0.184	0.16	-	13	20	58	0	
Bromomethane	0.105	0.083	-	21*	20	58	0	
Chloroethane	0.113	0.096	-	15	20	60	0	
Trichlorofluoromethane	0.199	0.268	-	-34.7*	20	86	0	
Ethyl ether	0.058	0.052	-	10.3	20	61	0	
1,1-Dichloroethene	0.127	0.126	-	0.8	20	68	0	
Carbon disulfide	0.397	0.453	-	-14.1	20	76	0	
Freon-113	0.121	0.142	-	-17.4	20	75	0	
Acrolein	0.011	0.011	-	0	20	60	0	
Methylene chloride	0.154	0.157	-	-1.9	20	75	0	
Acetone	10	8.52	-	14.8	20	65	0	
trans-1,2-Dichloroethene	0.145	0.139	-	4.1	20	67	0	
Methyl acetate	0.05	0.049	-	2	20	69	0	
Methyl tert-butyl ether	0.242	0.209	-	13.6	20	59	0	
tert-Butyl alcohol	0.00517	0.00456*	-	11.8	20	58	0	
Diisopropyl ether	0.348	0.289	-	17	20	58	0	
1,1-Dichloroethane	0.252	0.264*	-	-4.8	20	72	0	
Halothane	0.106	0.111	-	-4.7	20	70	0	
Acrylonitrile	0.028	0.024	-	14.3	20	58	0	
Ethyl tert-butyl ether	0.293	0.23	-	21.5*	20	55	0	NT
Vinyl acetate	0.124	0.156	-	-25.8*	20	87	0	NT
cis-1,2-Dichloroethene	0.153	0.153*	-	0	20	70	0	
2,2-Dichloropropane	0.202	0.237	-	-17.3	20	79	0	
Bromochloromethane	0.07	0.08*	-	-14.3	20	77	0	
Cyclohexane	0.23	0.195	-	15.2	20	57	0	
Chloroform	0.24	0.274*	-	-14.2	20	81	0	
Ethyl acetate	0.063	0.056	-	11.1	20	64	0	
Carbon tetrachloride	0.201	0.248	-	-23.4*	20	84	0	
Tetrahydrofuran	0.019	0.02	-	-5.3	20	74	0	
Dibromofluoromethane	0.282	0.336	-	-19.1	20	87	0	
1,1,1-Trichloroethane	0.214	0.263	-	-22.9*	20	84	0	
2-Butanone	0.028	0.026	-	7.1	20	67	0	
1,1-Dichloropropene	0.169	0.158	-	6.5	20	66	0	
Benzene	0.502	0.481	-	4.2	20	69	0	
tert-Amyl methyl ether	0.251	0.2	-	20.3*	20	58	0	NT
1,2-Dichloroethane-d4	0.262	0.308	-	-17.6	20	87	0	
1,2-Dichloroethane	0.149	0.157	-	-5.4	20	75	0	
Methyl cyclohexane	0.219	0.196	-	10.5	20	64	0	
Trichloroethene	0.15	0.143*	-	4.7	20	74	0	
Dibromomethane	0.074	0.084	-	-13.5	20	77	0	

* Value outside of QC limits.



Calibration Verification Summary

Form 7

Volatiles

Client : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Instrument ID : VOA122
 Lab File ID : V22250819A02
 Sample No : WG2105708-2
 Channel :

Lab Number : L2549641
 Project Number : Y05.001.003
 Calibration Date : 08/19/25 07:31
 Init. Calib. Date(s) : 06/03/25 06/03/25
 Init. Calib. Times : 15:31 19:10

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
1,2-Dichloropropane	0.135	0.134*	-	0.7	20	67	0
Bromodichloromethane	0.178	0.186*	-	-4.5	20	77	0
1,4-Dioxane	0.00065	0.00057*	-	12.3	20	62	0
cis-1,3-Dichloropropene	0.189	0.169*	-	10.6	20	62	0
Chlorobenzene-d5	1	1	-	0	20	82	0
Toluene-d8	1.295	1.264	-	2.4	20	79	0
Toluene	0.424	0.387	-	8.7	20	71	0
4-Methyl-2-pentanone	0.03	0.017*	-	43.3*	20	46	0
Tetrachloroethene	0.191	0.195	-	-2.1	20	80	0
trans-1,3-Dichloropropene	0.195	0.161*	-	17.4	20	64	0
Ethyl methacrylate	0.13	0.088	-	32.3*	20	52	0 NT
1,1,2-Trichloroethane	0.098	0.079*	-	19.4	20	68	0
Chlorodibromomethane	0.151	0.144*	-	4.6	20	77	0
1,3-Dichloropropane	0.186	0.161	-	13.4	20	68	0
1,2-Dibromoethane	0.112	0.103*	-	8	20	73	0
2-Hexanone	0.048	0.03	-	37.5*	20	51	0
Chlorobenzene	0.492	0.473	-	3.9	20	74	0
Ethylbenzene	0.834	0.79	-	5.3	20	73	0
1,1,1,2-Tetrachloroethane	0.162	0.162	-	0	20	80	0
p/m Xylene	0.333	0.306	-	8.1	20	71	0
o Xylene	0.323	0.281	-	13	20	69	0
Styrene	0.527	0.474	-	10.1	20	70	0
1,4-Dichlorobenzene-d4	1	1	-	0	20	93	0
Bromoform	0.166	0.148	-	10.8	20	81	0
Isopropylbenzene	1.6	1.329	-	16.9	20	72	0
4-Bromofluorobenzene	0.903	0.763	-	15.5	20	77	0
Bromobenzene	0.371	0.342	-	7.8	20	82	0
n-Propylbenzene	1.844	1.605	-	13	20	76	0
1,4-Dichlorobutane	0.359	0.268	-	25.3*	20	68	0 NT
1,1,2,2-Tetrachloroethane	0.255	0.202	-	20.8*	20	75	0
4-Ethyltoluene	1.548	1.304	-	15.8	20	74	0
2-Chlorotoluene	1.102	0.993	-	9.9	20	80	0
1,3,5-Trimethylbenzene	1.337	1.133	-	15.3	20	74	0
1,2,3-Trichloropropane	0.185	0.159	-	14.1	20	76	0
trans-1,4-Dichloro-2-buten	0.073	0.049	-	32.9*	20	60	0 NT
4-Chlorotoluene	1.142	0.972	-	14.9	20	75	0
tert-Butylbenzene	1.145	0.973	-	15	20	75	0
1,2,4-Trimethylbenzene	0.827	0.788	-	4.7	20	81	0
sec-Butylbenzene	1.606	1.433	-	10.8	20	77	0
p-Isopropyltoluene	1.408	1.22	-	13.4	20	75	0
1,3-Dichlorobenzene	0.75	0.714	-	4.8	20	84	0
1,4-Dichlorobenzene	0.732	0.697	-	4.8	20	84	0
p-Diethylbenzene	0.83	0.695	-	16.3	20	74	0

* Value outside of QC limits.



Calibration Verification Summary

Form 7

Volatiles

Client : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Instrument ID : VOA101
 Lab File ID : V01250820N02
 Sample No : WG2105580-2
 Channel :

Lab Number : L2549641
 Project Number : Y05.001.003
 Calibration Date : 08/20/25 20:00
 Init. Calib. Date(s) : 07/12/25 07/13/25
 Init. Calib. Times : 14:56 13:55

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
Fluorobenzene	1	1	-	0	20	145	0
Dichlorodifluoromethane	0.288	0.242	-	16	20	122	0
Chloromethane	0.356	0.303	-	14.9	20	123	0
Vinyl chloride	0.296	0.312	-	-5.4	20	153	0
Bromomethane	0.171	0.102	-	40.4*	20	94	0
Chloroethane	0.166	0.157	-	5.4	20	138	0
Trichlorofluoromethane	0.335	0.295	-	11.9	20	127	0
Ethyl ether	0.1	0.083	-	17	20	125	0
1,1-Dichloroethene	0.217	0.219	-	-0.9	20	146	0
Carbon disulfide	0.707	0.7	-	1	20	148	0
Freon-113	0.231	0.238	-	-3	20	152	0
Acrolein	0.032	0.03	-	6.3	20	143	0
Methylene chloride	0.278	0.251	-	9.7	20	136	0
Acetone	0.049	0.043	-	12.2	20	126	0
trans-1,2-Dichloroethene	0.25	0.246	-	1.6	20	141	0
Methyl acetate	0.12	0.126	-	-5	20	156	0
Methyl tert-butyl ether	0.569	0.461	-	19	20	119	0
tert-Butyl alcohol	0.012	0.012	-	0	20	146	0
Diisopropyl ether	0.969	0.887	-	8.5	20	134	0
1,1-Dichloroethane	0.503	0.507	-	-0.8	20	144	0
Halothane	0.187	0.198	-	-5.9	20	150	0
Acrylonitrile	0.054	0.058	-	-7.4	20	165	0
Ethyl tert-butyl ether	0.715	0.669	-	6.4	20	137	0
Vinyl acetate	0.436	0.406	-	6.9	20	137	0
cis-1,2-Dichloroethene	0.271	0.267	-	1.5	20	142	0
2,2-Dichloropropane	0.363	0.346	-	4.7	20	138	0
Bromochloromethane	0.118	0.128	-	-8.5	20	150	0
Cyclohexane	10	10.649	-	-6.5	20	161	0
Chloroform	0.473	0.419	-	11.4	20	128	0
Ethyl acetate	0.176	0.159	-	9.7	20	138	-0.01
Carbon tetrachloride	0.378	0.367	-	2.9	20	137	0
Tetrahydrofuran	0.057	0.048	-	15.8	20	123	0
Dibromofluoromethane	0.287	0.277	-	3.5	20	142	0
1,1,1-Trichloroethane	0.413	0.387	-	6.3	20	133	0
2-Butanone	10	9.222	-	7.8	20	144	0
1,1-Dichloropropene	0.333	0.315	-	5.4	20	133	0
Benzene	0.967	0.958	-	0.9	20	141	0
tert-Amyl methyl ether	0.548	0.465	-	15.1	20	126	0
1,2-Dichloroethane-d4	0.325	0.279	-	14.2	20	125	0
1,2-Dichloroethane	0.338	0.299	-	11.5	20	131	0
Methyl cyclohexane	10	9.438	-	5.6	20	144	0
Trichloroethene	0.274	0.277	-	-1.1	20	143	0
Dibromomethane	0.137	0.13	-	5.1	20	139	0

* Value outside of QC limits.



Calibration Verification Summary

Form 7

Volatiles

Client : C&S Companies
Project Name : BUFFALO BUSINESS PARK
Instrument ID : VOA101
Lab File ID : V01250820N02
Sample No : WG2105580-2
Channel :

Lab Number : L2549641
Project Number : Y05.001.003
Calibration Date : 08/20/25 20:00
Init. Calib. Date(s) : 07/12/25 07/13/25
Init. Calib. Times : 14:56 13:55

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
n-Butylbenzene	10	11.152	-	-11.5	20	145	0
1,2-Dichlorobenzene	1.032	1.147	-	-11.1	20	138	0
1,2,4,5-Tetramethylbenzene	1.706	1.612	-	5.5	20	129	0
1,2-Dibromo-3-chloropropan	10	9.07	-	9.3	20	137	0
1,3,5-Trichlorobenzene	0.746	0.697	-	6.6	20	122	0
Hexachlorobutadiene	10	8.743	-	12.6	20	117	0
1,2,4-Trichlorobenzene	0.589	0.484	-	17.8	20	109	0
Naphthalene	0.869	0.727	-	16.3	20	112	0
1,2,3-Trichlorobenzene	0.444	0.347*	-	21.8*	20	103	0

* Value outside of QC limits.



Calibration Verification Summary

Form 7

Volatiles

Client : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Instrument ID : VOA101
 Lab File ID : V01250821B01
 Sample No : WG2105788-2
 Channel :

Lab Number : L2549641
 Project Number : Y05.001.003
 Calibration Date : 08/21/25 08:51
 Init. Calib. Date(s) : 07/12/25 07/13/25
 Init. Calib. Times : 14:56 13:55

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
Fluorobenzene	1	1	-	0	20	131	0
Dichlorodifluoromethane	0.288	0.25	-	13.2	20	114	0
Chloromethane	0.356	0.325	-	8.7	20	119	0
Vinyl chloride	0.296	0.31	-	-4.7	20	138	0
Bromomethane	0.171	0.081	-	52.6*	20	67	0
Chloroethane	0.166	0.169	-	-1.8	20	135	0
Trichlorofluoromethane	0.335	0.345	-	-3	20	134	0
Ethyl ether	0.1	0.096	-	4	20	130	0
1,1-Dichloroethene	0.217	0.184	-	15.2	20	110	0
Carbon disulfide	0.707	0.633	-	10.5	20	121	0
Freon-113	0.231	0.192	-	16.9	20	110	0
Acrolein	0.032	0.028	-	12.5	20	121	0
Methylene chloride	0.278	0.221	-	20.5*	20	108	0
Acetone	0.049	0.038	-	22.4*	20	100	0
trans-1,2-Dichloroethene	0.25	0.214	-	14.4	20	111	0
Methyl acetate	0.12	0.11	-	8.3	20	123	0
Methyl tert-butyl ether	0.569	0.494	-	13.2	20	115	0
tert-Butyl alcohol	0.012	0.012	-	0	20	138	0
Diisopropyl ether	0.969	0.893	-	7.8	20	122	0
1,1-Dichloroethane	0.503	0.482	-	4.2	20	123	0
Halothane	0.187	0.154	-	17.6	20	105	0
Acrylonitrile	0.054	0.054	-	0	20	139	0
Ethyl tert-butyl ether	0.715	0.697	-	2.5	20	129	0
Vinyl acetate	0.436	0.408	-	6.4	20	124	0
cis-1,2-Dichloroethene	0.271	0.234	-	13.7	20	112	0
2,2-Dichloropropane	0.363	0.346	-	4.7	20	124	0
Bromochloromethane	0.118	0.099*	-	16.1	20	104	0
Cyclohexane	10	9.843	-	1.6	20	133	0
Chloroform	0.473	0.409	-	13.5	20	112	0
Ethyl acetate	0.176	0.147	-	16.5	20	115	0
Carbon tetrachloride	0.378	0.324	-	14.3	20	109	0
Tetrahydrofuran	0.057	0.048	-	15.8	20	112	0
Dibromofluoromethane	0.287	0.254	-	11.5	20	118	0
1,1,1-Trichloroethane	0.413	0.359	-	13.1	20	112	0
2-Butanone	10	8.617	-	13.8	20	121	0
1,1-Dichloropropene	0.333	0.3	-	9.9	20	114	0
Benzene	0.967	0.903	-	6.6	20	120	0
tert-Amyl methyl ether	0.548	0.484	-	11.7	20	119	0
1,2-Dichloroethane-d4	0.325	0.324	-	0.3	20	131	0
1,2-Dichloroethane	0.338	0.301	-	10.9	20	119	0
Methyl cyclohexane	10	8.45	-	15.5	20	114	0
Trichloroethene	0.274	0.242	-	11.7	20	113	0
Dibromomethane	0.137	0.113	-	17.5	20	108	0

* Value outside of QC limits.



Calibration Verification Summary

Form 7

Volatiles

Client : C&S Companies
 Project Name : BUFFALO BUSINESS PARK
 Instrument ID : VOA101
 Lab File ID : V01250821B01
 Sample No : WG2105788-2
 Channel :

Lab Number : L2549641
 Project Number : Y05.001.003
 Calibration Date : 08/21/25 08:51
 Init. Calib. Date(s) : 07/12/25 07/13/25
 Init. Calib. Times : 14:56 13:55

Compound	Ave. RRF	RRF	Min RRF	%D	Max %D	Area%	Dev(min)
n-Butylbenzene	10	11.234	-	-12.3	20	122	0
1,2-Dichlorobenzene	1.032	0.976	-	5.4	20	98	0
1,2,4,5-Tetramethylbenzene	1.706	1.647	-	3.5	20	110	0
1,2-Dibromo-3-chloropropan	10	7.988	-	20.1*	20	100	0
1,3,5-Trichlorobenzene	0.746	0.657	-	11.9	20	96	0
Hexachlorobutadiene	10	9.327	-	6.7	20	105	0
1,2,4-Trichlorobenzene	0.589	0.481	-	18.3	20	91	0
Naphthalene	0.869	0.708	-	18.5	20	91	0
1,2,3-Trichlorobenzene	0.444	0.339*	-	23.6*	20	84	0

* Value outside of QC limits.



Appendix C

Validator Qualifications

KENNETH R. APPLIN

Geochemist/Data Validator

Ph.D., Geochemistry and Mineralogy, The Pennsylvania State University

M.S., Geochemistry and Mineralogy, The Pennsylvania State University

B.A., Geological Sciences, SUNY at Geneseo, NY

Dr. Applin has over 35 years of experience working with the geochemistry of natural waters. His prior experience includes working as an Assistant Professor of Geology at the University of Missouri-Columbia and as Chief Hydrogeologist and Geochemist with a leading engineering firm in Rochester, NY. In 1993, he established KR Applin and Associates, a small consulting business that focuses on the geochemistry of natural waters, especially as applied to problems involving the contamination of groundwater and surface water.

Dr. Applin is also an experienced analytical data validator and has provided data validation services since 1994 to a variety of clients performing brownfield cleanup projects, hazardous waste remediation, groundwater monitoring at solid waste facilities, and other projects requiring third-party data validation. Dr. Applin has several years of hands-on experience with the laboratory analysis of natural waters and has successfully completed the USEPA Region II certification courses for performing inorganic and organic analytical data validation.

MICHAEL K. PERRY

Chemist/Data Validator

B.S. Chemistry, Georgia State University, Atlanta, GA

A.A.S., Chemical Technology, Alfred State College, Alfred, NY

Mr. Perry has over 30 years of experience in the analytical laboratory business. During his early career, he spent several years as a laboratory analyst performing the analysis of soil, water, and air samples for inorganic and organic chemical parameters. During his last 20 years in the environmental laboratory business, he managed and directed two major analytical laboratories in Rochester, NY. His management responsibilities included oversight of the daily operations of the lab, staff training and supervision, the selection, purchase, and maintenance of analytical instruments, the introduction of new laboratory methods, analytical quality assurance and quality control, data acquisition and management, and other business-related activities.

Mr. Perry has an extensive working knowledge of the methods and procedures used for sampling and analyzing both inorganic and organic analytes in soil, water, and air. He is an accomplished laboratory chemist and is familiar with the analytical methods and procedures established under the USEPA Contract Laboratory Protocols (CLP), the NYSDEC Analytical Services Protocols (ASP), and the NYSDOH Environmental Laboratory Approval Program (ELAP).



ANALYTICAL REPORT

Lab Number:	L2549031
Client:	C&S Companies 141 Elm Street, Suite 100 Buffalo, NY 14203
ATTN:	Jesse Alt-Winzig
Phone:	(716) 847-1630
Project Name:	BUFFALO BUSINESS PARK
Project Number:	Y05.001.003
Report Date:	08/19/25

The original project report/data package is held by Pace Analytical Services. This report/data package is paginated and should be reproduced only in its entirety. Pace Analytical Services holds no responsibility for results and/or data that are not consistent with the original.

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).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: BUFFALO BUSINESS PARK
Project Number: Y05.001.003

Lab Number: L2549031
Report Date: 08/19/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2549031-01	MW2-BR-20250805	WATER	BUFFALO	08/05/25 11:00	08/05/25
L2549031-02	MW3-BR-20250805	WATER	BUFFALO	08/05/25 10:10	08/05/25
L2549031-03	MW1-BR-20250805	WATER	BUFFALO	08/05/25 11:45	08/05/25
L2549031-04	DUP-01-20250805	WATER	BUFFALO	08/05/25 11:45	08/05/25
L2549031-05	MW5-ABR-20250805	WATER	BUFFALO	08/05/25 13:30	08/05/25
L2549031-06	MW6-BR-20250805	WATER	BUFFALO	08/05/25 12:35	08/05/25
L2549031-07	MW5-BR-20250805	WATER	BUFFALO	08/05/25 14:25	08/05/25

Project Name: BUFFALO BUSINESS PARK
Project Number: Y05.001.003

Lab Number: L2549031
Report Date: 08/19/25

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 BUSINESS PARK
Project Number: Y05.001.003

Lab Number: L2549031
Report Date: 08/19/25

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: *Tiffani Morrissey* - Tiffani Morrissey

Title: Technical Director/Representative

Date: 08/19/25

ORGANICS

VOLATILES

Project Name: BUFFALO BUSINESS PARK**Lab Number:** L2549031**Project Number:** Y05.001.003**Report Date:** 08/19/25**SAMPLE RESULTS**

Lab ID: L2549031-01 D

Date Collected: 08/05/25 11:00

Client ID: MW2-BR-20250805

Date Received: 08/05/25

Sample Location: BUFFALO

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 08/15/25 10:32

Analyst: MJV

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	2.7		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	89		ug/l	4.0	0.28	4
Chloroethane	ND		ug/l	10	2.8	4
1,1-Dichloroethene	0.72	J	ug/l	2.0	0.68	4
trans-1,2-Dichloroethene	2.9	J	ug/l	10	2.8	4
Trichloroethene	1.4	J	ug/l	2.0	0.70	4
1,2-Dichlorobenzene	ND		ug/l	10	2.8	4



Project Name: BUFFALO BUSINESS PARK**Lab Number:** L2549031**Project Number:** Y05.001.003**Report Date:** 08/19/25**SAMPLE RESULTS**

Lab ID: L2549031-01 D

Date Collected: 08/05/25 11:00

Client ID: MW2-BR-20250805

Date Received: 08/05/25

Sample Location: BUFFALO

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	340		ug/l	10	2.8	4
Styrene	ND		ug/l	10	2.8	4
Dichlorodifluoromethane	ND		ug/l	20	4.0	4
Acetone	7.6	J	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
Bromochloromethane	ND		ug/l	10	2.8	4
1,2-Dibromoethane	ND		ug/l	8.0	2.6	4
1,2-Dibromo-3-chloropropane	ND		ug/l	10	2.8	4
Isopropylbenzene	ND		ug/l	10	2.8	4
1,2,3-Trichlorobenzene	ND		ug/l	10	2.8	4
1,2,4-Trichlorobenzene	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
1,4-Dioxane	ND		ug/l	1000	240	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	110		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	104		70-130

Project Name: BUFFALO BUSINESS PARK**Lab Number:** L2549031**Project Number:** Y05.001.003**Report Date:** 08/19/25**SAMPLE RESULTS**

Lab ID: L2549031-02 D

Date Collected: 08/05/25 10:10

Client ID: MW3-BR-20250805

Date Received: 08/05/25

Sample Location: BUFFALO

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 08/15/25 10:59

Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	250	70.	100
1,1-Dichloroethane	ND		ug/l	250	70.	100
Chloroform	ND		ug/l	250	70.	100
Carbon tetrachloride	ND		ug/l	50	13.	100
1,2-Dichloropropane	ND		ug/l	100	14.	100
Dibromochloromethane	ND		ug/l	50	15.	100
1,1,2-Trichloroethane	ND		ug/l	150	50.	100
Tetrachloroethene	82		ug/l	50	18.	100
Chlorobenzene	ND		ug/l	250	70.	100
Trichlorofluoromethane	ND		ug/l	250	70.	100
1,2-Dichloroethane	ND		ug/l	50	13.	100
1,1,1-Trichloroethane	ND		ug/l	250	70.	100
Bromodichloromethane	ND		ug/l	50	19.	100
trans-1,3-Dichloropropene	ND		ug/l	50	16.	100
cis-1,3-Dichloropropene	ND		ug/l	50	14.	100
Bromoform	ND		ug/l	200	65.	100
1,1,1,2-Tetrachloroethane	ND		ug/l	50	17.	100
Benzene	ND		ug/l	50	16.	100
Toluene	ND		ug/l	250	70.	100
Ethylbenzene	ND		ug/l	250	70.	100
Chloromethane	ND		ug/l	250	70.	100
Bromomethane	ND		ug/l	250	70.	100
Vinyl chloride	120		ug/l	100	7.1	100
Chloroethane	ND		ug/l	250	70.	100
1,1-Dichloroethene	32	J	ug/l	50	17.	100
trans-1,2-Dichloroethene	ND		ug/l	250	70.	100
Trichloroethene	370		ug/l	50	18.	100
1,2-Dichlorobenzene	ND		ug/l	250	70.	100

Project Name: BUFFALO BUSINESS PARK**Lab Number:** L2549031**Project Number:** Y05.001.003**Report Date:** 08/19/25**SAMPLE RESULTS**

Lab ID: L2549031-02 D

Date Collected: 08/05/25 10:10

Client ID: MW3-BR-20250805

Date Received: 08/05/25

Sample Location: BUFFALO

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	250	70.	100
1,4-Dichlorobenzene	ND		ug/l	250	70.	100
Methyl tert butyl ether	ND		ug/l	250	17.	100
p/m-Xylene	ND		ug/l	250	70.	100
o-Xylene	ND		ug/l	250	70.	100
cis-1,2-Dichloroethene	12000		ug/l	250	70.	100
Styrene	ND		ug/l	250	70.	100
Dichlorodifluoromethane	ND		ug/l	500	100	100
Acetone	ND		ug/l	500	150	100
Carbon disulfide	ND		ug/l	500	100	100
2-Butanone	ND		ug/l	500	190	100
4-Methyl-2-pentanone	ND		ug/l	500	100	100
2-Hexanone	ND		ug/l	500	100	100
Bromochloromethane	ND		ug/l	250	70.	100
1,2-Dibromoethane	ND		ug/l	200	65.	100
1,2-Dibromo-3-chloropropane	ND		ug/l	250	70.	100
Isopropylbenzene	ND		ug/l	250	70.	100
1,2,3-Trichlorobenzene	ND		ug/l	250	70.	100
1,2,4-Trichlorobenzene	ND		ug/l	250	70.	100
Methyl Acetate	ND		ug/l	200	23.	100
Cyclohexane	ND		ug/l	1000	27.	100
1,4-Dioxane	ND		ug/l	25000	6100	100
Freon-113	ND		ug/l	250	70.	100
Methyl cyclohexane	ND		ug/l	1000	40.	100

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	106		70-130

Project Name: BUFFALO BUSINESS PARK**Lab Number:** L2549031**Project Number:** Y05.001.003**Report Date:** 08/19/25**SAMPLE RESULTS**

Lab ID: L2549031-03
 Client ID: MW1-BR-20250805
 Sample Location: BUFFALO

Date Collected: 08/05/25 11:45
 Date Received: 08/05/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260D
 Analytical Date: 08/15/25 11:52
 Analyst: MJV

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 BUSINESS PARK**Lab Number:** L2549031**Project Number:** Y05.001.003**Report Date:** 08/19/25**SAMPLE RESULTS****Lab ID:** L2549031-03**Date Collected:** 08/05/25 11:45**Client ID:** MW1-BR-20250805**Date Received:** 08/05/25**Sample Location:** BUFFALO**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	8.8		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
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	0.60	J	ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	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	118		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	107		70-130

Project Name: BUFFALO BUSINESS PARK**Lab Number:** L2549031**Project Number:** Y05.001.003**Report Date:** 08/19/25**SAMPLE RESULTS**

Lab ID: L2549031-04

Date Collected: 08/05/25 11:45

Client ID: DUP-01-20250805

Date Received: 08/05/25

Sample Location: BUFFALO

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 08/15/25 11:25

Analyst: MJV

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 BUSINESS PARK**Lab Number:** L2549031**Project Number:** Y05.001.003**Report Date:** 08/19/25**SAMPLE RESULTS****Lab ID:** L2549031-04**Date Collected:** 08/05/25 11:45**Client ID:** DUP-01-20250805**Date Received:** 08/05/25**Sample Location:** BUFFALO**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	15		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
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	0.41	J	ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	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	117		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	108		70-130

Project Name: BUFFALO BUSINESS PARK**Lab Number:** L2549031**Project Number:** Y05.001.003**Report Date:** 08/19/25**SAMPLE RESULTS**

Lab ID: L2549031-05 D

Date Collected: 08/05/25 13:30

Client ID: MW5-ABR-20250805

Date Received: 08/05/25

Sample Location: BUFFALO

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 08/15/25 12:18

Analyst: MJV

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	3200		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	48		ug/l	25	1.8	25
Chloroethane	ND		ug/l	62	18.	25
1,1-Dichloroethene	6.0	J	ug/l	12	4.2	25
trans-1,2-Dichloroethene	21	J	ug/l	62	18.	25
Trichloroethene	1400		ug/l	12	4.4	25
1,2-Dichlorobenzene	ND		ug/l	62	18.	25



Project Name: BUFFALO BUSINESS PARK**Lab Number:** L2549031**Project Number:** Y05.001.003**Report Date:** 08/19/25**SAMPLE RESULTS**

Lab ID: L2549031-05 D

Date Collected: 08/05/25 13:30

Client ID: MW5-ABR-20250805

Date Received: 08/05/25

Sample Location: BUFFALO

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	1800		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
Bromochloromethane	ND		ug/l	62	18.	25
1,2-Dibromoethane	ND		ug/l	50	16.	25
1,2-Dibromo-3-chloropropane	ND		ug/l	62	18.	25
Isopropylbenzene	ND		ug/l	62	18.	25
1,2,3-Trichlorobenzene	ND		ug/l	62	18.	25
1,2,4-Trichlorobenzene	ND		ug/l	62	18.	25
Methyl Acetate	ND		ug/l	50	5.8	25
Cyclohexane	ND		ug/l	250	6.8	25
1,4-Dioxane	ND		ug/l	6200	1500	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	118		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	105		70-130

Project Name: BUFFALO BUSINESS PARK**Lab Number:** L2549031**Project Number:** Y05.001.003**Report Date:** 08/19/25**SAMPLE RESULTS**

Lab ID: L2549031-06
 Client ID: MW6-BR-20250805
 Sample Location: BUFFALO

Date Collected: 08/05/25 12:35
 Date Received: 08/05/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 08/15/25 13:11

Analyst: MJV

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 BUSINESS PARK**Lab Number:** L2549031**Project Number:** Y05.001.003**Report Date:** 08/19/25**SAMPLE RESULTS****Lab ID:** L2549031-06**Date Collected:** 08/05/25 12:35**Client ID:** MW6-BR-20250805**Date Received:** 08/05/25**Sample Location:** BUFFALO**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	3.7		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	10		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
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	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
1,4-Dioxane	ND		ug/l	250	61.	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	119		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	91		70-130
Dibromofluoromethane	108		70-130

Project Name: BUFFALO BUSINESS PARK**Lab Number:** L2549031**Project Number:** Y05.001.003**Report Date:** 08/19/25**SAMPLE RESULTS**

Lab ID: L2549031-07 D

Date Collected: 08/05/25 14:25

Client ID: MW5-BR-20250805

Date Received: 08/05/25

Sample Location: BUFFALO

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 08/15/25 12:44

Analyst: MJV

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
1,1,1,2-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	100		ug/l	20	1.4	20
Chloroethane	ND		ug/l	50	14.	20
1,1-Dichloroethene	3.8	J	ug/l	10	3.4	20
trans-1,2-Dichloroethene	ND		ug/l	50	14.	20
Trichloroethene	770		ug/l	10	3.5	20
1,2-Dichlorobenzene	ND		ug/l	50	14.	20



Project Name: BUFFALO BUSINESS PARK**Lab Number:** L2549031**Project Number:** Y05.001.003**Report Date:** 08/19/25**SAMPLE RESULTS**

Lab ID: L2549031-07 D

Date Collected: 08/05/25 14:25

Client ID: MW5-BR-20250805

Date Received: 08/05/25

Sample Location: BUFFALO

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	1200		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
Bromochloromethane	ND		ug/l	50	14.	20
1,2-Dibromoethane	ND		ug/l	40	13.	20
1,2-Dibromo-3-chloropropane	ND		ug/l	50	14.	20
Isopropylbenzene	ND		ug/l	50	14.	20
1,2,3-Trichlorobenzene	ND		ug/l	50	14.	20
1,2,4-Trichlorobenzene	ND		ug/l	50	14.	20
Methyl Acetate	ND		ug/l	40	4.7	20
Cyclohexane	ND		ug/l	200	5.4	20
1,4-Dioxane	ND		ug/l	5000	1200	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	114		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	93		70-130
Dibromofluoromethane	106		70-130

Project Name: BUFFALO BUSINESS PARK

Lab Number: L2549031

Project Number: Y05.001.003

Report Date: 08/19/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D

Analytical Date: 08/15/25 09:12

Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG2104307-5					
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



Project Name: BUFFALO BUSINESS PARK**Lab Number:** L2549031**Project Number:** Y05.001.003**Report Date:** 08/19/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 08/15/25 09:12
 Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG2104307-5					
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
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
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23



Project Name: BUFFALO BUSINESS PARK**Lab Number:** L2549031**Project Number:** Y05.001.003**Report Date:** 08/19/25**Method Blank Analysis**
Batch Quality Control

Analytical Method: 1,8260D

Analytical Date: 08/15/25 09:12

Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-07 Batch: WG2104307-5					
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	113		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	94		70-130
Dibromofluoromethane	105		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: BUFFALO BUSINESS PARK

Lab Number: L2549031

Project Number: Y05.001.003

Report Date: 08/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG2104307-3 WG2104307-4								
Methylene chloride	96		100		70-130	4		20
1,1-Dichloroethane	110		120		70-130	9		20
Chloroform	100		110		70-130	10		20
Carbon tetrachloride	100		100		63-132	0		20
1,2-Dichloropropane	120		120		70-130	0		20
Dibromochloromethane	100		110		63-130	10		20
1,1,2-Trichloroethane	110		110		70-130	0		20
Tetrachloroethene	120		120		70-130	0		20
Chlorobenzene	120		120		75-130	0		20
Trichlorofluoromethane	100		110		62-150	10		20
1,2-Dichloroethane	120		120		70-130	0		20
1,1,1-Trichloroethane	100		110		67-130	10		20
Bromodichloromethane	110		110		67-130	0		20
trans-1,3-Dichloropropene	100		100		70-130	0		20
cis-1,3-Dichloropropene	110		110		70-130	0		20
Bromoform	99		100		54-136	1		20
1,1,2,2-Tetrachloroethane	100		100		67-130	0		20
Benzene	100		110		70-130	10		20
Toluene	110		110		70-130	0		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: BUFFALO BUSINESS PARK

Project Number: Y05.001.003

Lab Number: L2549031

Report Date: 08/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG2104307-3 WG2104307-4								
Ethylbenzene	110		110		70-130	0		20
Chloromethane	110		110		64-130	0		20
Bromomethane	83		87		39-139	5		20
Vinyl chloride	120		120		55-140	0		20
Chloroethane	160	Q	170	Q	55-138	6		20
1,1-Dichloroethene	100		96		61-145	4		20
trans-1,2-Dichloroethene	100		100		70-130	0		20
Trichloroethene	100		110		70-130	10		20
1,2-Dichlorobenzene	110		120		70-130	9		20
1,3-Dichlorobenzene	110		120		70-130	9		20
1,4-Dichlorobenzene	110		120		70-130	9		20
Methyl tert butyl ether	92		95		63-130	3		20
p/m-Xylene	115		115		70-130	0		20
o-Xylene	115		115		70-130	0		20
cis-1,2-Dichloroethene	100		100		70-130	0		20
Styrene	110		110		70-130	0		20
Dichlorodifluoromethane	96		100		36-147	4		20
Acetone	99		95		58-148	4		20
Carbon disulfide	100		110		51-130	10		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: BUFFALO BUSINESS PARK

Project Number: Y05.001.003

Lab Number: L2549031

Report Date: 08/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG2104307-3 WG2104307-4								
2-Butanone	90		97		63-138	7		20
4-Methyl-2-pentanone	100		97		59-130	3		20
2-Hexanone	94		92		57-130	2		20
Bromochloromethane	110		110		70-130	0		20
1,2-Dibromoethane	110		110		70-130	0		20
1,2-Dibromo-3-chloropropane	88		88		41-144	0		20
Isopropylbenzene	110		110		70-130	0		20
1,2,3-Trichlorobenzene	93		95		70-130	2		20
1,2,4-Trichlorobenzene	110		100		70-130	10		20
Methyl Acetate	100		100		70-130	0		20
Cyclohexane	110		120		70-130	9		20
1,4-Dioxane	84		82		56-162	2		20
Freon-113	110		110		70-130	0		20
Methyl cyclohexane	100		100		70-130	0		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: BUFFALO BUSINESS PARK

Lab Number: L2549031

Project Number: Y05.001.003

Report Date: 08/19/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
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Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-07 Batch: WG2104307-3 WG2104307-4

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	115		116		70-130
Toluene-d8	99		99		70-130
4-Bromofluorobenzene	91		92		70-130
Dibromofluoromethane	102		101		70-130

Matrix Spike Analysis

Batch Quality Control

Project Name: BUFFALO BUSINESS PARK
Project Number: Y05.001.003

Lab Number: L2549031
Report Date: 08/19/25

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): 01-07 QC Batch ID: WG2104307-6 WG2104307-7 QC Sample: L2549031-03 Client ID: MW1-BR-20250805												
Methylene chloride	ND	10	9.6	96		8.2	82		70-130	16		20
1,1-Dichloroethane	ND	10	12	120		10	100		70-130	18		20
Chloroform	ND	10	10	100		8.7	87		70-130	14		20
Carbon tetrachloride	ND	10	9.2	92		7.9	79		63-132	15		20
1,2-Dichloropropane	ND	10	11	110		9.2	92		70-130	18		20
Dibromochloromethane	ND	10	9.0	90		7.3	73		63-130	21	Q	20
1,1,2-Trichloroethane	ND	10	9.5	95		8.0	80		70-130	17		20
Tetrachloroethene	ND	10	10	100		7.7	77		70-130	26	Q	20
Chlorobenzene	ND	10	9.7	97		7.9	79		75-130	20		20
Trichlorofluoromethane	ND	10	9.6	96		8.7	87		62-150	10		20
1,2-Dichloroethane	ND	10	11	110		9.5	95		70-130	15		20
1,1,1-Trichloroethane	ND	10	9.9	99		8.4	84		67-130	16		20
Bromodichloromethane	ND	10	9.6	96		8.2	82		67-130	16		20
trans-1,3-Dichloropropene	ND	10	8.4	84		6.9	69	Q	70-130	20		20
cis-1,3-Dichloropropene	ND	10	8.6	86		7.2	72		70-130	18		20
Bromoform	ND	10	8.1	81		7.0	70		54-136	15		20
1,1,2,2-Tetrachloroethane	ND	10	8.4	84		7.3	73		67-130	14		20
Benzene	ND	10	10	100		9.0	90		70-130	11		20
Toluene	ND	10	9.9	99		7.9	79		70-130	22	Q	20

Matrix Spike Analysis

Batch Quality Control

Project Name: BUFFALO BUSINESS PARK

Project Number: Y05.001.003

Lab Number: L2549031

Report Date: 08/19/25

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): 01-07 QC Batch ID: WG2104307-6 WG2104307-7 QC Sample: L2549031-03 Client ID: MW1-BR-20250805												
Ethylbenzene	ND	10	9.1	91		7.3	73		70-130	22	Q	20
Chloromethane	ND	10	12	120		11	110		64-130	9		20
Bromomethane	ND	10	5.3	53		5.1	51		39-139	4		20
Vinyl chloride	ND	10	14	140		12	120		55-140	15		20
Chloroethane	ND	10	17	170	Q	15	150	Q	55-138	13		20
1,1-Dichloroethene	ND	10	9.6	96		8.1	81		61-145	17		20
trans-1,2-Dichloroethene	ND	10	10	100		8.6	86		70-130	15		20
Trichloroethene	ND	10	9.4	94		7.9	79		70-130	17		20
1,2-Dichlorobenzene	ND	10	8.9	89		7.3	73		70-130	20		20
1,3-Dichlorobenzene	ND	10	9.0	90		7.3	73		70-130	21	Q	20
1,4-Dichlorobenzene	ND	10	8.8	88		7.3	73		70-130	19		20
Methyl tert butyl ether	ND	10	9.0	90		7.8	78		63-130	14		20
p/m-Xylene	ND	20	19	95		15	75		70-130	24	Q	20
o-Xylene	ND	20	19	95		15	75		70-130	24	Q	20
cis-1,2-Dichloroethene	ND	10	9.9	99		8.3	83		70-130	18		20
Styrene	ND	20	18	90		15	75		70-130	18		20
Dichlorodifluoromethane	ND	10	8.6	86		7.1	71		36-147	19		20
Acetone	8.8	10	17	82		16	72		58-148	6		20
Carbon disulfide	ND	10	10	100		8.6	86		51-130	15		20

Matrix Spike Analysis

Batch Quality Control

Project Name: BUFFALO BUSINESS PARK

Project Number: Y05.001.003

Lab Number: L2549031

Report Date: 08/19/25

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): 01-07 QC Batch ID: WG2104307-6 WG2104307-7 QC Sample: L2549031-03 Client ID: MW1-BR-20250805												
2-Butanone	ND	10	9.6	96		8.9	89		63-138	8		20
4-Methyl-2-pentanone	ND	10	9.2	92		8.1	81		59-130	13		20
2-Hexanone	ND	10	8.6	86		7.7	77		57-130	11		20
Bromochloromethane	ND	10	10	100		8.4	84		70-130	17		20
1,2-Dibromoethane	ND	10	8.8	88		7.5	75		70-130	16		20
1,2-Dibromo-3-chloropropane	ND	10	6.9	69		6.3	63		41-144	9		20
Isopropylbenzene	ND	10	8.7	87		6.9	69	Q	70-130	23	Q	20
1,2,3-Trichlorobenzene	ND	10	7.8	78		6.1	61	Q	70-130	24	Q	20
1,2,4-Trichlorobenzene	ND	10	8.1	81		6.6	66	Q	70-130	20		20
Methyl Acetate	ND	10	9.1	91		7.0	70		70-130	26	Q	20
Cyclohexane	0.60J	10	9.8J	98		7.7J	77		70-130	24	Q	20
1,4-Dioxane	ND	500	350	70		390	78		56-162	11		20
Freon-113	ND	10	8.6	86		6.1	61	Q	70-130	34	Q	20
Methyl cyclohexane	ND	10	7.5J	75		5.2J	52	Q	70-130	36	Q	20

Surrogate	MS % Recovery	Qualifier	MSD % Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	117		116		70-130
4-Bromofluorobenzene	93		91		70-130
Dibromofluoromethane	101		104		70-130
Toluene-d8	99		99		70-130

Project Name: BUFFALO BUSINESS PARK**Lab Number:** L2549031**Project Number:** Y05.001.003**Report Date:** 08/19/25**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(*)
L2549031-01A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2549031-01B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2549031-01C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2549031-02A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2549031-02B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2549031-02C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2549031-03A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2549031-03B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2549031-03C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2549031-03D	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2549031-03E	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2549031-03F	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2549031-03G	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2549031-03H	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2549031-03I	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2549031-04A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2549031-04B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2549031-04C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2549031-05A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2549031-05B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2549031-05C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2549031-06A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2549031-06B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)

Project Name: BUFFALO BUSINESS PARK
Project Number: Y05.001.003

Serial_No:08192517:01
Lab Number: L2549031
Report Date: 08/19/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2549031-06C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2549031-07A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2549031-07B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2549031-07C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)

Project Name: BUFFALO BUSINESS PARK
Project Number: Y05.001.003

Lab Number: L2549031
Report Date: 08/19/25

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 BUSINESS PARK
Project Number: Y05.001.003

Lab Number: L2549031
Report Date: 08/19/25

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

Report Format: DU Report with 'J' Qualifiers



Project Name: BUFFALO BUSINESS PARK
Project Number: Y05.001.003

Lab Number: L2549031
Report Date: 08/19/25

Data Qualifiers

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 BUSINESS PARK
Project Number: Y05.001.003

Lab Number: L2549031
Report Date: 08/19/25

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.



Pace Analytical Services LLCFacility: **Northeast**Department: **Quality Assurance**Title: **Certificate/Approval Program Summary**ID No.: **17873**Revision **28**Published Date: **07/25/2025**Page **1** of **2****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, SM4500CL-G, 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.****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, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.**EPA 245.1:** Hg. **EPA 245.7:** Hg.**SM2340B**

Pace Analytical Services LLCID No.:**17873**Facility: **Northeast**

Revision 28

Department: **Quality Assurance**

Published Date: 07/25/2025

Title: **Certificate/Approval Program Summary**

Page 2 of 2

Certification IDs:**Westborough Facility – 8 Walkup Dr. Westborough, MA 01581**

CT PH-0826, IL 200077, IN C-MA-03, KY KY98045, 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

MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, 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, LA 245052, 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.



Sample Delivery Group Summary

Pace Job Number : L2549031

Received : 05-AUG-2025

Reviewer : Kevin Law

Account Name : C&S Companies

Project Number : Y05.001.003

Project Name : BUFFALO BUSINESS PARK

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	3.0	

Condition Information

- | | |
|--|-----|
| 1) All samples on COC received? | YES |
| 2) Extra samples received? | NO |
| 3) Are there any sample container discrepancies? | NO |
| 4) Are there any discrepancies between COC & sample labels? | NO |
| 5) Are samples in appropriate containers for requested analysis? | YES |
| 6) Are samples properly preserved for requested analysis? | YES |
| 7) Are samples within holding time for requested analysis? | YES |
| 8) All sampling equipment returned? | NA |

Volatile Organics/VPH

- | | |
|--|----|
| 1) Reagent Water Vials Frozen by Client? | NO |
|--|----|



ANALYTICAL REPORT

Lab Number:	L2549641
Client:	C&S Companies 141 Elm Street, Suite 100 Buffalo, NY 14203
ATTN:	Jesse Alt-Winzig
Phone:	(716) 847-1630
Project Name:	BUFFALO BUSINESS PARK
Project Number:	Y05.001.003
Report Date:	08/21/25

The original project report/data package is held by Pace Analytical Services. This report/data package is paginated and should be reproduced only in its entirety. Pace Analytical Services holds no responsibility for results and/or data that are not consistent with the original.

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).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: BUFFALO BUSINESS PARK**Project Number:** Y05.001.003**Lab Number:** L2549641**Report Date:** 08/21/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2549641-01	OS-1-20250807	WATER	BUFFALO	08/07/25 09:50	08/07/25
L2549641-02	OS-2-20250807	WATER	BUFFALO	08/07/25 10:50	08/07/25
L2549641-03	OS-3-20250807	WATER	BUFFALO	08/07/25 11:35	08/07/25
L2549641-04	MW7-BR-20250807	WATER	BUFFALO	08/07/25 12:10	08/07/25
L2549641-05	MW4-BR-20250807	WATER	BUFFALO	08/07/25 08:55	08/07/25
L2549641-06	MW8-BR-20250807	WATER	BUFFALO	08/07/25 12:40	08/07/25

Project Name: BUFFALO BUSINESS PARK
Project Number: Y05.001.003

Lab Number: L2549641
Report Date: 08/21/25

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 BUSINESS PARK
Project Number: Y05.001.003

Lab Number: L2549641
Report Date: 08/21/25

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: *Tiffani Morrissey* - Tiffani Morrissey

Title: Technical Director/Representative

Date: 08/21/25

ORGANICS

VOLATILES

Project Name: BUFFALO BUSINESS PARK**Lab Number:** L2549641**Project Number:** Y05.001.003**Report Date:** 08/21/25**SAMPLE RESULTS**

Lab ID: L2549641-01
 Client ID: OS-1-20250807
 Sample Location: BUFFALO

Date Collected: 08/07/25 09:50
 Date Received: 08/07/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 08/21/25 01:15

Analyst: MJV

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	0.78		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	0.37	J	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 BUSINESS PARK**Lab Number:** L2549641**Project Number:** Y05.001.003**Report Date:** 08/21/25**SAMPLE RESULTS****Lab ID:** L2549641-01**Date Collected:** 08/07/25 09:50**Client ID:** OS-1-20250807**Date Received:** 08/07/25**Sample Location:** BUFFALO**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	7.0		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
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	3.2	J	ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	1.9	J	ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	72		70-130
Dibromofluoromethane	103		70-130

Project Name: BUFFALO BUSINESS PARK**Lab Number:** L2549641**Project Number:** Y05.001.003**Report Date:** 08/21/25**SAMPLE RESULTS**

Lab ID: L2549641-02 D

Date Collected: 08/07/25 10:50

Client ID: OS-2-20250807

Date Received: 08/07/25

Sample Location: BUFFALO

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 08/21/25 01:41

Analyst: MJV

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	ND		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	74		ug/l	10	0.71	10
Chloroethane	ND		ug/l	25	7.0	10
1,1-Dichloroethene	3.1	J	ug/l	5.0	1.7	10
trans-1,2-Dichloroethene	ND		ug/l	25	7.0	10
Trichloroethene	2.4	J	ug/l	5.0	1.8	10
1,2-Dichlorobenzene	ND		ug/l	25	7.0	10



Project Name: BUFFALO BUSINESS PARK**Lab Number:** L2549641**Project Number:** Y05.001.003**Report Date:** 08/21/25**SAMPLE RESULTS**

Lab ID: L2549641-02 D

Date Collected: 08/07/25 10:50

Client ID: OS-2-20250807

Date Received: 08/07/25

Sample Location: BUFFALO

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	1100		ug/l	25	7.0	10
Styrene	ND		ug/l	25	7.0	10
Dichlorodifluoromethane	ND		ug/l	50	10.	10
Acetone	25	J	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
Bromochloromethane	ND		ug/l	25	7.0	10
1,2-Dibromoethane	ND		ug/l	20	6.5	10
1,2-Dibromo-3-chloropropane	ND		ug/l	25	7.0	10
Isopropylbenzene	ND		ug/l	25	7.0	10
1,2,3-Trichlorobenzene	ND		ug/l	25	7.0	10
1,2,4-Trichlorobenzene	ND		ug/l	25	7.0	10
Methyl Acetate	ND		ug/l	20	2.3	10
Cyclohexane	13	J	ug/l	100	2.7	10
1,4-Dioxane	ND		ug/l	2500	610	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	86		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	96		70-130
Dibromofluoromethane	98		70-130

Project Name: BUFFALO BUSINESS PARK**Lab Number:** L2549641**Project Number:** Y05.001.003**Report Date:** 08/21/25**SAMPLE RESULTS**

Lab ID: L2549641-03
 Client ID: OS-3-20250807
 Sample Location: BUFFALO

Date Collected: 08/07/25 11:35
 Date Received: 08/07/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 08/21/25 13:39

Analyst: MJV

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 BUSINESS PARK**Lab Number:** L2549641**Project Number:** Y05.001.003**Report Date:** 08/21/25**SAMPLE RESULTS**

Lab ID: L2549641-03

Date Collected: 08/07/25 11:35

Client ID: OS-3-20250807

Date Received: 08/07/25

Sample Location: BUFFALO

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	8.4		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
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	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
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	1.4	J	ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	90		70-130

Project Name: BUFFALO BUSINESS PARK**Lab Number:** L2549641**Project Number:** Y05.001.003**Report Date:** 08/21/25**SAMPLE RESULTS**

Lab ID: L2549641-04
 Client ID: MW7-BR-20250807
 Sample Location: BUFFALO

Date Collected: 08/07/25 12:10
 Date Received: 08/07/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260D
 Analytical Date: 08/21/25 14:05
 Analyst: MJV

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	0.20	J	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	0.20	J	ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: BUFFALO BUSINESS PARK**Lab Number:** L2549641**Project Number:** Y05.001.003**Report Date:** 08/21/25**SAMPLE RESULTS****Lab ID:** L2549641-04**Date Collected:** 08/07/25 12:10**Client ID:** MW7-BR-20250807**Date Received:** 08/07/25**Sample Location:** BUFFALO**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	1.9	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	8.4		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
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	1.3	J	ug/l	10	0.27	1
1,4-Dioxane	ND		ug/l	250	61.	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	1.4	J	ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	88		70-130

Project Name: BUFFALO BUSINESS PARK**Lab Number:** L2549641**Project Number:** Y05.001.003**Report Date:** 08/21/25**SAMPLE RESULTS**

Lab ID: L2549641-05 D

Date Collected: 08/07/25 08:55

Client ID: MW4-BR-20250807

Date Received: 08/07/25

Sample Location: BUFFALO

Field Prep: Not Specified

Sample Depth:

Matrix: Water

Analytical Method: 1,8260D

Analytical Date: 08/19/25 16:53

Analyst: MJV

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	900		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	56		ug/l	50	3.6	50
Chloroethane	ND		ug/l	120	35.	50
1,1-Dichloroethene	12	J	ug/l	25	8.4	50
trans-1,2-Dichloroethene	ND		ug/l	120	35.	50
Trichloroethene	1400		ug/l	25	8.8	50
1,2-Dichlorobenzene	ND		ug/l	120	35.	50



Project Name: BUFFALO BUSINESS PARK**Lab Number:** L2549641**Project Number:** Y05.001.003**Report Date:** 08/21/25**SAMPLE RESULTS**

Lab ID: L2549641-05 D

Date Collected: 08/07/25 08:55

Client ID: MW4-BR-20250807

Date Received: 08/07/25

Sample Location: BUFFALO

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	4100		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
Bromochloromethane	ND		ug/l	120	35.	50
1,2-Dibromoethane	ND		ug/l	100	32.	50
1,2-Dibromo-3-chloropropane	ND		ug/l	120	35.	50
Isopropylbenzene	ND		ug/l	120	35.	50
1,2,3-Trichlorobenzene	ND		ug/l	120	35.	50
1,2,4-Trichlorobenzene	ND		ug/l	120	35.	50
Methyl Acetate	ND		ug/l	100	12.	50
Cyclohexane	ND		ug/l	500	14.	50
1,4-Dioxane	ND		ug/l	12000	3000	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	128		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	83		70-130
Dibromofluoromethane	128		70-130

Project Name: BUFFALO BUSINESS PARK**Lab Number:** L2549641**Project Number:** Y05.001.003**Report Date:** 08/21/25**SAMPLE RESULTS**

Lab ID: L2549641-06
 Client ID: MW8-BR-20250807
 Sample Location: BUFFALO

Date Collected: 08/07/25 12:40
 Date Received: 08/07/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Water
 Analytical Method: 1,8260D
 Analytical Date: 08/21/25 14:31
 Analyst: MJV

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 BUSINESS PARK**Lab Number:** L2549641**Project Number:** Y05.001.003**Report Date:** 08/21/25**SAMPLE RESULTS**

Lab ID: L2549641-06

Date Collected: 08/07/25 12:40

Client ID: MW8-BR-20250807

Date Received: 08/07/25

Sample Location: BUFFALO

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	14		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	2.3	J	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
Bromochloromethane	ND		ug/l	2.5	0.70	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	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
1,4-Dioxane	ND		ug/l	250	61.	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	100		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	89		70-130

Project Name: BUFFALO BUSINESS PARK**Lab Number:** L2549641**Project Number:** Y05.001.003**Report Date:** 08/21/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 08/20/25 21:45
 Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2105580-5					
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



Project Name: BUFFALO BUSINESS PARK**Lab Number:** L2549641**Project Number:** Y05.001.003**Report Date:** 08/21/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 08/20/25 21:45
 Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2105580-5					
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
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
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23



Project Name: BUFFALO BUSINESS PARK
Project Number: Y05.001.003

Lab Number: L2549641
Report Date: 08/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 08/20/25 21:45
 Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2105580-5					
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	87		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	97		70-130

Project Name: BUFFALO BUSINESS PARK**Lab Number:** L2549641**Project Number:** Y05.001.003**Report Date:** 08/21/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 08/19/25 08:45
 Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 05 Batch: WG2105708-5					
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



Project Name: BUFFALO BUSINESS PARK

Lab Number: L2549641

Project Number: Y05.001.003

Report Date: 08/21/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 08/19/25 08:45
 Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 05 Batch: WG2105708-5					
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
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
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23



Project Name: BUFFALO BUSINESS PARK
Project Number: Y05.001.003

Lab Number: L2549641
Report Date: 08/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 08/19/25 08:45
 Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 05 Batch: WG2105708-5					
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	126		70-130

Project Name: BUFFALO BUSINESS PARK

Lab Number: L2549641

Project Number: Y05.001.003

Report Date: 08/21/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 08/21/25 11:02
 Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03-04,06 Batch: WG2105788-5					
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



Project Name: BUFFALO BUSINESS PARK

Lab Number: L2549641

Project Number: Y05.001.003

Report Date: 08/21/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 08/21/25 11:02
 Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03-04,06 Batch: WG2105788-5					
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
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
Bromochloromethane	ND		ug/l	2.5	0.70
1,2-Dibromoethane	ND		ug/l	2.0	0.65
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
1,2,3-Trichlorobenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23



Project Name: BUFFALO BUSINESS PARK
Project Number: Y05.001.003

Lab Number: L2549641
Report Date: 08/21/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 08/21/25 11:02
 Analyst: PID

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03-04,06 Batch: WG2105788-5					
Cyclohexane	ND		ug/l	10	0.27
1,4-Dioxane	ND		ug/l	250	61.
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	90		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: BUFFALO BUSINESS PARK

Project Number: Y05.001.003

Lab Number: L2549641

Report Date: 08/21/25

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: WG2105580-3 WG2105580-4								
Methylene chloride	90		76		70-130	17		20
1,1-Dichloroethane	100		83		70-130	19		20
Chloroform	89		75		70-130	17		20
Carbon tetrachloride	97		76		63-132	24	Q	20
1,2-Dichloropropane	100		85		70-130	16		20
Dibromochloromethane	100		83		63-130	19		20
1,1,2-Trichloroethane	100		86		70-130	15		20
Tetrachloroethene	110		84		70-130	27	Q	20
Chlorobenzene	110		88		75-130	22	Q	20
Trichlorofluoromethane	88		82		62-150	7		20
1,2-Dichloroethane	88		72		70-130	20		20
1,1,1-Trichloroethane	94		76		67-130	21	Q	20
Bromodichloromethane	89		73		67-130	20		20
trans-1,3-Dichloropropene	87		74		70-130	16		20
cis-1,3-Dichloropropene	90		77		70-130	16		20
Bromoform	94		79		54-136	17		20
1,1,2,2-Tetrachloroethane	110		95		67-130	15		20
Benzene	99		81		70-130	20		20
Toluene	100		83		70-130	19		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: BUFFALO BUSINESS PARK

Project Number: Y05.001.003

Lab Number: L2549641

Report Date: 08/21/25

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: WG2105580-3 WG2105580-4								
Ethylbenzene	110		86		70-130	24	Q	20
Chloromethane	85		76		64-130	11		20
Bromomethane	60		46		39-139	26	Q	20
Vinyl chloride	100		88		55-140	13		20
Chloroethane	94		79		55-138	17		20
1,1-Dichloroethene	100		84		61-145	17		20
trans-1,2-Dichloroethene	98		81		70-130	19		20
Trichloroethene	100		81		70-130	21	Q	20
1,2-Dichlorobenzene	110		90		70-130	20		20
1,3-Dichlorobenzene	110		91		70-130	19		20
1,4-Dichlorobenzene	110		88		70-130	22	Q	20
Methyl tert butyl ether	81		69		63-130	16		20
p/m-Xylene	110		90		70-130	20		20
o-Xylene	110		85		70-130	26	Q	20
cis-1,2-Dichloroethene	98		82		70-130	18		20
Styrene	110		85		70-130	26	Q	20
Dichlorodifluoromethane	84		68		36-147	21	Q	20
Acetone	88		78		58-148	12		20
Carbon disulfide	99		82		51-130	19		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: BUFFALO BUSINESS PARK

Lab Number: L2549641

Project Number: Y05.001.003

Report Date: 08/21/25

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: WG2105580-3 WG2105580-4								
2-Butanone	92		81		63-138	13		20
4-Methyl-2-pentanone	96		79		59-130	19		20
2-Hexanone	83		74		57-130	11		20
Bromochloromethane	110		91		70-130	19		20
1,2-Dibromoethane	100		87		70-130	14		20
1,2-Dibromo-3-chloropropane	91		75		41-144	19		20
Isopropylbenzene	110		90		70-130	20		20
1,2,3-Trichlorobenzene	78		69	Q	70-130	12		20
1,2,4-Trichlorobenzene	82		70		70-130	16		20
Methyl Acetate	100		88		70-130	13		20
Cyclohexane	110		86		70-130	24	Q	20
1,4-Dioxane	110		96		56-162	14		20
Freon-113	100		81		70-130	21	Q	20
Methyl cyclohexane	94		77		70-130	20		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: BUFFALO BUSINESS PARK

Lab Number: L2549641

Project Number: Y05.001.003

Report Date: 08/21/25

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: WG2105580-3 WG2105580-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	86		86		70-130
Toluene-d8	100		98		70-130
4-Bromofluorobenzene	94		96		70-130
Dibromofluoromethane	97		95		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: BUFFALO BUSINESS PARK

Project Number: Y05.001.003

Lab Number: L2549641

Report Date: 08/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05 Batch: WG2105708-3 WG2105708-4								
Methylene chloride	100		100		70-130	0		20
1,1-Dichloroethane	100		110		70-130	10		20
Chloroform	110		110		70-130	0		20
Carbon tetrachloride	120		130		63-132	8		20
1,2-Dichloropropane	99		98		70-130	1		20
Dibromochloromethane	96		100		63-130	4		20
1,1,2-Trichloroethane	81		88		70-130	8		20
Tetrachloroethene	100		110		70-130	10		20
Chlorobenzene	96		97		75-130	1		20
Trichlorofluoromethane	140		140		62-150	0		20
1,2-Dichloroethane	100		110		70-130	10		20
1,1,1-Trichloroethane	120		120		67-130	0		20
Bromodichloromethane	100		110		67-130	10		20
trans-1,3-Dichloropropene	82		91		70-130	10		20
cis-1,3-Dichloropropene	90		96		70-130	6		20
Bromoform	89		92		54-136	3		20
1,1,2,2-Tetrachloroethane	79		82		67-130	4		20
Benzene	96		97		70-130	1		20
Toluene	91		94		70-130	3		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: BUFFALO BUSINESS PARK

Project Number: Y05.001.003

Lab Number: L2549641

Report Date: 08/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05 Batch: WG2105708-3 WG2105708-4								
Ethylbenzene	95		96		70-130	1		20
Chloromethane	88		85		64-130	3		20
Bromomethane	78		70		39-139	11		20
Vinyl chloride	87		85		55-140	2		20
Chloroethane	85		83		55-138	2		20
1,1-Dichloroethene	99		100		61-145	1		20
trans-1,2-Dichloroethene	96		100		70-130	4		20
Trichloroethene	96		98		70-130	2		20
1,2-Dichlorobenzene	94		98		70-130	4		20
1,3-Dichlorobenzene	95		98		70-130	3		20
1,4-Dichlorobenzene	95		98		70-130	3		20
Methyl tert butyl ether	86		96		63-130	11		20
p/m-Xylene	90		90		70-130	0		20
o-Xylene	85		90		70-130	6		20
cis-1,2-Dichloroethene	100		100		70-130	0		20
Styrene	90		90		70-130	0		20
Dichlorodifluoromethane	120		120		36-147	0		20
Acetone	85		99		58-148	15		20
Carbon disulfide	110		110		51-130	0		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: BUFFALO BUSINESS PARK

Lab Number: L2549641

Project Number: Y05.001.003

Report Date: 08/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05 Batch: WG2105708-3 WG2105708-4								
2-Butanone	92		100		63-138	8		20
4-Methyl-2-pentanone	58	Q	70		59-130	19		20
2-Hexanone	62		68		57-130	9		20
Bromochloromethane	110		110		70-130	0		20
1,2-Dibromoethane	92		96		70-130	4		20
1,2-Dibromo-3-chloropropane	81		90		41-144	11		20
Isopropylbenzene	83		86		70-130	4		20
1,2,3-Trichlorobenzene	94		98		70-130	4		20
1,2,4-Trichlorobenzene	92		95		70-130	3		20
Methyl Acetate	98		110		70-130	12		20
Cyclohexane	85		95		70-130	11		20
1,4-Dioxane	88		96		56-162	9		20
Freon-113	120		120		70-130	0		20
Methyl cyclohexane	89		95		70-130	7		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: BUFFALO BUSINESS PARK

Lab Number: L2549641

Project Number: Y05.001.003

Report Date: 08/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
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Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 05 Batch: WG2105708-3 WG2105708-4

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	118		120		70-130
Toluene-d8	98		99		70-130
4-Bromofluorobenzene	84		87		70-130
Dibromofluoromethane	119		117		70-130

Lab Control Sample Analysis **Batch Quality Control**

Project Name: BUFFALO BUSINESS PARK

Lab Number: L2549641

Project Number: Y05.001.003

Report Date: 08/21/25

Parameter	LCS %Recovery	Qual	LCS %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-04,06 Batch: WG2105788-3 WG2105788-4								
Methylene chloride	79		70		70-130	12		20
1,1-Dichloroethane	96		88		70-130	9		20
Chloroform	86		78		70-130	10		20
Carbon tetrachloride	86		78		63-132	10		20
1,2-Dichloropropane	97		88		70-130	10		20
Dibromochloromethane	88		80		63-130	10		20
1,1,2-Trichloroethane	98		85		70-130	14		20
Tetrachloroethene	89		79		70-130	12		20
Chlorobenzene	93		83		75-130	11		20
Trichlorofluoromethane	100		91		62-150	9		20
1,2-Dichloroethane	89		82		70-130	8		20
1,1,1-Trichloroethane	87		80		67-130	8		20
Bromodichloromethane	88		79		67-130	11		20
trans-1,3-Dichloropropene	95		84		70-130	12		20
cis-1,3-Dichloropropene	94		83		70-130	12		20
Bromoform	87		80		54-136	8		20
1,1,2,2-Tetrachloroethane	110		100		67-130	10		20
Benzene	93		84		70-130	10		20
Toluene	98		89		70-130	10		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: BUFFALO BUSINESS PARK

Project Number: Y05.001.003

Lab Number: L2549641

Report Date: 08/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-04,06 Batch: WG2105788-3 WG2105788-4								
Ethylbenzene	100		95		70-130	5		20
Chloromethane	91		86		64-130	6		20
Bromomethane	47		45		39-139	4		20
Vinyl chloride	100		89		55-140	12		20
Chloroethane	100		89		55-138	12		20
1,1-Dichloroethene	85		77		61-145	10		20
trans-1,2-Dichloroethene	86		78		70-130	10		20
Trichloroethene	88		78		70-130	12		20
1,2-Dichlorobenzene	94		84		70-130	11		20
1,3-Dichlorobenzene	96		84		70-130	13		20
1,4-Dichlorobenzene	93		82		70-130	13		20
Methyl tert butyl ether	87		79		63-130	10		20
p/m-Xylene	100		90		70-130	11		20
o-Xylene	100		90		70-130	11		20
cis-1,2-Dichloroethene	86		78		70-130	10		20
Styrene	100		85		70-130	16		20
Dichlorodifluoromethane	87		76		36-147	13		20
Acetone	78		76		58-148	3		20
Carbon disulfide	90		80		51-130	12		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: BUFFALO BUSINESS PARK

Project Number: Y05.001.003

Lab Number: L2549641

Report Date: 08/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-04,06 Batch: WG2105788-3 WG2105788-4								
2-Butanone	86		85		63-138	1		20
4-Methyl-2-pentanone	100		92		59-130	8		20
2-Hexanone	88		79		57-130	11		20
Bromochloromethane	84		75		70-130	11		20
1,2-Dibromoethane	93		84		70-130	10		20
1,2-Dibromo-3-chloropropane	80		72		41-144	11		20
Isopropylbenzene	110		97		70-130	13		20
1,2,3-Trichlorobenzene	76		69	Q	70-130	10		20
1,2,4-Trichlorobenzene	82		71		70-130	14		20
Methyl Acetate	91		86		70-130	6		20
Cyclohexane	98		88		70-130	11		20
1,4-Dioxane	108		96		56-162	12		20
Freon-113	83		72		70-130	14		20
Methyl cyclohexane	84		74		70-130	13		20

Lab Control Sample Analysis **Batch Quality Control**

Project Name: BUFFALO BUSINESS PARK

Lab Number: L2549641

Project Number: Y05.001.003

Report Date: 08/21/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-04,06 Batch: WG2105788-3 WG2105788-4								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	100		100		70-130
Toluene-d8	102		100		70-130
4-Bromofluorobenzene	106		107		70-130
Dibromofluoromethane	89		90		70-130

Project Name: BUFFALO BUSINESS PARK
Project Number: Y05.001.003

Serial_No:08212518:02
Lab Number: L2549641
Report Date: 08/21/25

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(*)
L2549641-01A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2549641-01B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2549641-01C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2549641-02A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2549641-02B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2549641-02C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2549641-03A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2549641-03B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2549641-03C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2549641-04A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2549641-04B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2549641-04C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2549641-05A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2549641-05B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2549641-05C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2549641-06A	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2549641-06B	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)
L2549641-06C	Vial HCl preserved	NA	NA			Y	Absent		NYTCL-8260-R2(14)

Project Name: BUFFALO BUSINESS PARK**Lab Number:** L2549641**Project Number:** Y05.001.003**Report Date:** 08/21/25

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 BUSINESS PARK
Project Number: Y05.001.003

Lab Number: L2549641
Report Date: 08/21/25

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

Report Format: DU Report with 'J' Qualifiers



Project Name: BUFFALO BUSINESS PARK
Project Number: Y05.001.003

Lab Number: L2549641
Report Date: 08/21/25

Data Qualifiers

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 BUSINESS PARK
Project Number: Y05.001.003

Lab Number: L2549641
Report Date: 08/21/25

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.



Pace Analytical Services LLCFacility: **Northeast**Department: **Quality Assurance**Title: **Certificate/Approval Program Summary**ID No.: **17873**Revision **28**Published Date: **07/25/2025**Page **1** of **2****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, SM4500CL-G, 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.****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, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.**EPA 245.1:** Hg. **EPA 245.7:** Hg.**SM2340B**

Pace Analytical Services LLCID No.: **17873**Facility: **Northeast**

Revision 28

Department: **Quality Assurance**

Published Date: 07/25/2025

Title: **Certificate/Approval Program Summary**

Page 2 of 2

Certification IDs:**Westborough Facility – 8 Walkup Dr. Westborough, MA 01581**

CT PH-0826, IL 200077, IN C-MA-03, KY KY98045, 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

MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, 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, LA 245052, 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 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 <u>8/8/25</u>		ALPHA Job # <u>L2549641</u> <u>L255</u>																																																																																																																																																																																																						
		Project Information Project Name: <u>105.001.003 Buffalo Business Park</u> Project Location: <u>Buffalo</u> Project # <u>105.001.003</u> (Use Project name as Project #) ☐		Deliverables ☐ ASP-A ☒ ASP-B ☒ EQuIS (1 File) ☐ EQuIS (4 File) ☐ Other		Billing Information ☒ Same as Client Info PO #																																																																																																																																																																																																								
Client Information Client: <u>CTS Engineers</u> Address: <u>141 Elm Street Buffalo 14203</u> Phone: <u>716-474-9092</u> Fax: <u>716-474-9092</u> Email: <u>bwasilewski@ccscs.com</u>		Project Manager: ALPHAQuote #: Turn-Around Time Standard ☒ Due Date: Rush (only if pre approved) ☐ # of Days:		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:																																																																																																																																																																																																								
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) Sample Specific Comments		Total Bottles																																																																																																																																																																																																						
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Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = MeOH G = NaHSO ₄ H = Na ₂ S ₂ O 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 <u>V</u> Preservative <u>B</u>		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.)																																																																																																																																																																																																						
Relinquished By: <u>[Signature]</u> <u>Charles A. Pace</u> <u>Russell B. Bishop</u>		Date/Time <u>8/7/25 1550</u> <u>8-7-25 1554</u> <u>8-7-25 1600</u> <u>8/8 0330</u>		Received By: <u>[Signature]</u> <u>Charles A. Pace</u> <u>Buffalo SH</u>		Date/Time <u>8-7-25 1551</u> <u>8-7-25 1554</u> <u>8/7 2330</u> <u>8/8/25 0330</u>																																																																																																																																																																																																								



Sample Delivery Group Summary

Pace Job Number : L2549641

Received : 07-AUG-2025

Account Name : C&S Companies

Reviewer : Chris Tebeau

Project Number : Y05.001.003

Project Name : BUFFALO BUSINESS PARK

Delivery Information

Samples Delivered By : Pace Courier

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	4.3	

Condition Information

- | | |
|--|------------|
| 1) All samples on COC received? | YES |
| 2) Extra samples received? | NO |
| 3) Are there any sample container discrepancies? | NO |
| 4) Are there any discrepancies between COC & sample labels? | NO |
| 5) Are samples in appropriate containers for requested analysis? | YES |
| 6) Are samples properly preserved for requested analysis? | YES |
| 7) Are samples within holding time for requested analysis? | YES |
| 8) All sampling equipment returned? | NA |

Volatile Organics/VPH

- | | |
|--|-----------|
| 1) Reagent Water Vials Frozen by Client? | NO |
|--|-----------|

APPENDIX C

FIELD SAMPLING & MONITORING LOGS



C&S Engineers, Inc.
141 Elm Street, Suite 100
Buffalo, NY 14203
Phone: 716-847-1630
Fax: 716-847-1454
www.cscos.com

Well Sampling Field Data Sheet

Well Casing Unit Volume

(gal/l.f.)

1¼" = 0.08 2" = 0.17 3" = 0.38
4" = 0.66 6" = 1.5 8" = 2.6

Client Name: Buffalo Business Park

Site Name: Buffalo Business Park 2025

Project No.: Y05.001.003

Field Staff: RB

WELL DATA

Date	5/28/2025	8/5/2025
Time	11:15	
Water meter utilized and date last calibrated		
Well Number	MW-1BR	
PID Reading (ppm)	0.0	
Diameter (inches)	4.0	
Total Sounded Depth (feet)	29.00	
Static Water Level (feet)	1.50	2.8
H ₂ O Column (feet)	27.50	26.2
Pump Intake (feet)		
Well Volume (gallons)	17.95	
Amount to Evacuate (gallons)		
Amount Evacuated (gallons)		

SAMPLE DATA

Sample Date	8/5/2025	
Sample Time	1145	
Sampler Initials	Bw	
Sample I.D.	Mw1-br-20250805	
Dupe Collected?	☒ Yes ☐ No	ID: DUP-01-20250805
MS Collected?	☒ Yes ☐ No	ID: MW-1BR-MS-20250805
MSD Collected?	☒ Yes ☐ No	ID: MW-1BR-MSD-20250805
Trip Blank Collected?	☐ Yes ☒ No	ID:
EQ Blank Collected?	☐ Yes ☒ No	ID:
Comments		

FIELD READINGS

Date	Stabilization Criteria	8/5/2025							
Time		1115	1120	1125	1130	1135	1140	1145	
Volume Extracted	gallons								
Flow Rate	mL/m in								
Static Water Level (feet)	NA	2.8		3.8					
pH (Std. Units)	+/-0.1	7.64	7.62	7.65	7.66	7.68	7.63	7.61	
Conductivity (mS/cm)	3%	1.52	1.67	1.67	1.67	1.7	1.71	1.72	
Turbidity (NTU)	10%	41.6	26.2	23.7	22	21	20	20	
D.O. (mg/L)	10%	1.24	0.86	0.8	0.76	0.73	0.7	0.69	
Temperature (°C) (°F)	3%	24.68	23.66	23.81	23.85	22.7	21.84	22.4	
ORP ³ (mV)	+/-10 mv	-108	-174	-195	-200	-225	-234	-236	
Appearance		C	C	C	C	C	C	C	
Free Product (Yes/No)		N	N	N	N	N	N	N	
Odor		N	N	N	N	N	N	N	

Date	Stabilization Criteria								
Time									
Volume Extracted	gallons								
Flow Rate	mL/m in								
Static Water Level (feet)	NA								
pH (Std. Units)	+/-0.1								
Conductivity (mS/cm)	3%								
Turbidity (NTU)	10%								
D.O. (mg/L)	10%								
Temperature (°C) (°F)	3%								
ORP ³ (mV)	+/-10 mv								
Appearance									
Free Product (Yes/No)									
Odor									

C = Clear T = Turbid ST = Semi Turbid VT = Very Turbid

Comments



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Well Sampling Field Data Sheet

Well Casing Unit Volume

(gal/l.f.)

1¼" = 0.08 2" = 0.17 3" = 0.38
4" = 0.66 6" = 1.5 8" = 2.6

Client Name: Buffalo Business Park

Site Name: Buffalo Business Park 2025

Project No.: Y05.001.003

Field Staff: RB

WELL DATA

Date	8/5/2025	
Time	10:30	
Water meter utilized and date last calibrated		
Well Number	MW2-BR	
PID Reading (ppm)	0.0	
Diameter (inches)	4.0	
Total Sounded Depth (feet)	18.00	
Static Water Level (feet)	8.00	
H ₂ O Column (feet)	10.00	
Pump Intake (feet)		
Well Volume (gallons)	4.96	
Amount to Evacuate (gallons)		
Amount Evacuated (gallons)		

SAMPLE DATA

Sample Date	8/5/2025
Sample Time	1100
Sampler Initials	Bw
Sample I.D.	Mw2-br-20250805
Dupe Collected?	☐ Yes ☒ No ID:
MS Collected?	☐ Yes ☒ No ID:
MSD Collected?	☐ Yes ☒ No ID:
Trip Blank Collected?	☐ Yes ☒ No ID:
EQ Blank Collected?	☐ Yes ☒ No ID:
Comments	

FIELD READINGS

Date	Stabilization Criteria	8/5/2025							
Time		1030	1035	1040	1045	1050	1055	11	
Volume Extracted	gallons								
Flow Rate	mL/m in								
Static Water Level (feet)	NA			9		9.4			
pH (Std. Units)	+/-0.1	7.69	7.59	7.25	7.19	7.11	7.04	6.98	
Conductivity (mS/cm)	3%	0.001	0.779	0.84	0.842	0.846	0.846	0.843	
Turbidity (NTU)	10%	41.3	105	78.3	70.3	62.7	73.1	63.2	
D.O. (mg/L)	10%	9.21	1.35	0.97	0.92	0.99	1.01	1.17	
Temperature (°C) (°F)	3%	25.06	23.14	22.25	21.85	21.58	21.64	21.76	
ORP ³ (mV)	+/-10 mv	-36	-111	-131	-133	-127	-124	-106	
Appearance		C	C	C	C	C	C	C	
Free Product (Yes/No)		N	N	N	N	N	N	N	
Odor		N	N	N	N	N	N	N	

Date	Stabilization Criteria								
Time									
Volume Extracted	gallons								
Flow Rate	mL/m in								
Static Water Level (feet)	NA								
pH (Std. Units)	+/-0.1								
Conductivity (mS/cm)	3%								
Turbidity (NTU)	10%								
D.O. (mg/L)	10%								
Temperature (°C) (°F)	3%								
ORP ³ (mV)	+/-10 mv								
Appearance									
Free Product (Yes/No)									
Odor									

C = Clear T = Turbid ST = Semi Turbid VT = Very Turbid

Comments



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Well Sampling Field Data Sheet

Well Casing Unit Volume

(gal/l.f.)

1¼" = 0.08 2" = 0.17 3" = 0.38
4" = 0.66 6" = 1.5 8" = 2.6

Client Name: Buffalo Business Park

Site Name: Buffalo Business Park 2025

Project No.: Y05.001.003

Field Staff: RB Bw

WELL DATA

Date	5/30/2025	8/5/2025
Time	8:45	930
Water meter utilized and date last calibrated		
Well Number	MW3-BR	
PID Reading (ppm)	0.0	0
Diameter (inches)	4.0	4
Total Sounded Depth (feet)	20.00	20
Static Water Level (feet)	12.40	9
H ₂ O Column (feet)	7.60	11
Pump Intake (feet)		
Well Volume (gallons)	4.96	
Amount to Evacuate (gallons)		
Amount Evacuated (gallons)		

SAMPLE DATA

Sample Date	8/5/2025	
Sample Time	10:10	
Sampler Initials	Bw	
Sample I.D.	Mw-3br-20250805	
Dupe Collected?	☐ Yes ☒ No	ID:
MS Collected?	☐ Yes ☒ No	ID:
MSD Collected?	☐ Yes ☒ No	ID:
Trip Blank Collected?	☐ Yes ☒ No	ID:
EQ Blank Collected?	☐ Yes ☒ No	ID:
Comments		

FIELD READINGS

Date	Stabilization Criteria	8/5/2025							
Time		940	945	950	955	10	1005	1010	
Volume Extracted	gallons								
Flow Rate	mL/m in								
Static Water Level (feet)	NA			9.8		9.9		10	
pH (Std. Units)	+/-0.1	4.06	7.66	7.43	7.37	7.33	7.29	7.27	
Conductivity (mS/cm)	3%	0	0.891	0.929	0.939	0.942	0.941	0.944	
Turbidity (NTU)	10%	12.5	7.31	6.41	6.22	6.2	6.44	6.17	
D.O. (mg/L)	10%	2.76	1.93	1.29	1.14	0.97	0.95	0.92	
Temperature (°C) (°F)	3%	23.91	22.56	20.85	20.45	20.36	19.63	19.34	
ORP ³ (mV)	+/-10 mv	239	-118	-198	-214	-224	-237	-243	
Appearance		C	C	C	C	C	C	C	
Free Product (Yes/No)		N	N	N	N	N	N	N	
Odor		N	N	N	N	N	N	N	

Date	Stabilization Criteria								
Time									
Volume Extracted	gallons								
Flow Rate	mL/m in								
Static Water Level (feet)	NA								
pH (Std. Units)	+/-0.1								
Conductivity (mS/cm)	3%								
Turbidity (NTU)	10%								
D.O. (mg/L)	10%								
Temperature (°C) (°F)	3%								
ORP ³ (mV)	+/-10 mv								
Appearance									
Free Product (Yes/No)									
Odor									

C = Clear T = Turbid ST = Semi Turbid VT = Very Turbid

Comments



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Well Sampling Field Data Sheet

Well Casing Unit Volume

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1¼" = 0.08 2" = 0.17 3" = 0.38
4" = 0.66 6" = 1.5 8" = 2.6

Client Name: Buffalo Business Park

Site Name: Buffalo Business Park 2025

Project No.: Y05.001.003

Field Staff: RB

WELL DATA

Date	8/7/2025	
Time	0:00	
Water meter utilized and date last calibrated		
Well Number	Mw-4br	
PID Reading (ppm)	0.0	
Diameter (inches)	4.0	
Total Sounded Depth (feet)	26.00	
Static Water Level (feet)	8.25	
H ₂ O Column (feet)	17.75	
Pump Intake (feet)		
Well Volume (gallons)	11.59	
Amount to Evacuate (gallons)		
Amount Evacuated (gallons)		

SAMPLE DATA

Sample Date	8/7/2025
Sample Time	855
Sampler Initials	Bw
Sample I.D.	Mw-4br-20250807
Dupe Collected?	☐ Yes ☒ No ID:
MS Collected?	☐ Yes ☒ No ID:
MSD Collected?	☐ Yes ☒ No ID:
Trip Blank Collected?	☐ Yes ☒ No ID:
EQ Blank Collected?	☐ Yes ☒ No ID:
Comments	

FIELD READINGS

Date	Stabilization Criteria	8/7/2025							
Time		830	835	840	845	850	855		
Volume Extracted	gallons								
Flow Rate	mL/m in								
Static Water Level (feet)	NA	8.25		9.2		9.8			
pH (Std. Units)	+/-0.1	7.99	7.01	6.83	6.79	6.77	6.74		
Conductivity (mS/cm)	3%	1.34	1.36	1.36	1.37	1.37	1.37		
Turbidity (NTU)	10%	7.51	7.77	4.72	3.95	4	3.49		
D.O. (mg/L)	10%	1.83	1.47	1.24	1.07	0.99	0.91		
Temperature (°C) (°F)	3%	20.71	20.38	19.85	19.07	18.98	18.49		
ORP ³ (mV)	+/-10 mv	330	346	314	249	129	1.37		
Appearance		C	C	c	c	c	c		
Free Product (Yes/No)		N	N	n	n	n	n		
Odor		N	N	n	n	n	n		

Date	Stabilization Criteria								
Time									
Volume Extracted	gallons								
Flow Rate	mL/m in								
Static Water Level (feet)	NA								
pH (Std. Units)	+/-0.1								
Conductivity (mS/cm)	3%								
Turbidity (NTU)	10%								
D.O. (mg/L)	10%								
Temperature (°C) (°F)	3%								
ORP ³ (mV)	+/-10 mv								
Appearance									
Free Product (Yes/No)									
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Buffalo, NY 14203
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Fax: 716-847-1454
www.cscos.com

Well Sampling Field Data Sheet

Well Casing Unit Volume

(gal/l.f.)

1¼" = 0.08 2" = 0.17 3" = 0.38
4" = 0.66 6" = 1.5 8" = 2.6

Client Name: Buffalo Business Park

Site Name: Buffalo Business Park 2025

Project No.: Y05.001.003

Field Staff: RB

WELL DATA

Date	5/28/2025	
Time	10:50	
Water meter utilized and date last calibrated		
Well Number	MW-5BR	
PID Reading (ppm)	0.0	
Diameter (inches)	2.0	
Total Sounded Depth (feet)	15.00	24
Static Water Level (feet)	13.80	7.9
H ₂ O Column (feet)	1.20	16.1
Pump Intake (feet)		
Well Volume (gallons)	0.20	
Amount to Evacuate (gallons)		
Amount Evacuated (gallons)		

SAMPLE DATA

Sample Date	8/5/2025
Sample Time	1425
Sampler Initials	BW
Sample I.D.	MW-5BR-20250805
Dupe Collected?	☐ Yes ☒ No ID:
MS Collected?	☐ Yes ☒ No ID:
MSD Collected?	☐ Yes ☒ No ID:
Trip Blank Collected?	☐ Yes ☒ No ID:
EQ Blank Collected?	☐ Yes ☒ No ID:
Comments	

FIELD READINGS

Date	Stabilization Criteria	8/5/2025							
Time		1405	1410	1415	1420	1425			
Volume Extracted	gallons								
Flow Rate	mL/m in								
Static Water Level (feet)	NA								
pH (Std. Units)	+/-0.1	7.27	7.11	7.03	7.06	7.04			
Conductivity (mS/cm)	3%	1.08	1.16	1.2	1.19	1.19			
Turbidity (NTU)	10%	4.68	2.9	1.47	1.29	1			
D.O. (mg/L)	10%	0.85	0.6	0.67	0.61	0.64			
Temperature (°C) (°F)	3%	24.71	21.05	19.73	19.69	19.09			
ORP ³ (mV)	+/-10 mv	14	-24	-32	-36	-40			
Appearance		C	C	C	C	C			
Free Product (Yes/No)		N	N	N	N	N			
Odor		N	N	N	N	N			

Date	Stabilization Criteria								
Time									
Volume Extracted	gallons								
Flow Rate	mL/m in								
Static Water Level (feet)	NA								
pH (Std. Units)	+/-0.1								
Conductivity (mS/cm)	3%								
Turbidity (NTU)	10%								
D.O. (mg/L)	10%								
Temperature (°C) (°F)	3%								
ORP ³ (mV)	+/-10 mv								
Appearance									
Free Product (Yes/No)									
Odor									

C = Clear T = Turbid ST = Semi Turbid VT = Very Turbid

Comments



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(gal/l.f.)

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Client Name: Buffalo Business Park

Site Name: Buffalo Business Park 2025

Project No.: Y05.001.003

Field Staff: RB

WELL DATA

Date	5/30/2025	
Time	8:30	
Water meter utilized and date last calibrated		
Well Number	MW5A-BR	
PID Reading (ppm)	0.0	
Diameter (inches)	4.0	4
Total Sounded Depth (feet)	20.00	27
Static Water Level (feet)	11.80	7
H ₂ O Column (feet)	8.20	
Pump Intake (feet)		
Well Volume (gallons)	5.35	
Amount to Evacuate (gallons)		
Amount Evacuated (gallons)		

SAMPLE DATA

Sample Date	8/5/2025
Sample Time	1330
Sampler Initials	Bw
Sample I.D.	Mw5-abr-20250805
Dupe Collected?	☐ Yes ☒ No ID:
MS Collected?	☐ Yes ☒ No ID:
MSD Collected?	☐ Yes ☒ No ID:
Trip Blank Collected?	☐ Yes ☒ No ID:
EQ Blank Collected?	☐ Yes ☒ No ID:
Comments	

FIELD READINGS

Date	Stabilization Criteria	8/5/2025							
Time		1305	1310	1315	1320	1325			
Volume Extracted	gallons								
Flow Rate	mL/m in								
Static Water Level (feet)	NA	7							
pH (Std. Units)	+/-0.1	6.63	6.51	6.46	6.46	6.46			
Conductivity (mS/cm)	3%	1.12	1.14	1.16	1.15	1.16			
Turbidity (NTU)	10%	2.34	2.26	2.21	3.01	2.23			
D.O. (mg/L)	10%	0.92	0.77	0.71	0.68	0.68			
Temperature (°C) (°F)	3%	20.95	20.47	20.19	20.43	20.34			
ORP ³ (mV)	+/-10 mv	-32	-53	-64	-68	-69			
Appearance		C	C	C	C	C			
Free Product (Yes/No)		N	N	N	N	N			
Odor		N	N	N	N	N			

Date	Stabilization Criteria								
Time									
Volume Extracted	gallons								
Flow Rate	mL/m in								
Static Water Level (feet)	NA								
pH (Std. Units)	+/-0.1								
Conductivity (mS/cm)	3%								
Turbidity (NTU)	10%								
D.O. (mg/L)	10%								
Temperature (°C) (°F)	3%								
ORP ³ (mV)	+/-10 mv								
Appearance									
Free Product (Yes/No)									
Odor									

C = Clear T = Turbid ST = Semi Turbid VT = Very Turbid

Comments



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Well Casing Unit Volume

(gal/l.f.)

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Client Name: Buffalo Business Park

Site Name: Buffalo Business Park 2025

Project No.: Y05.001.003

Field Staff: RB

WELL DATA

Date	8/5/2025	
Time	0:00	
Water meter utilized and date last calibrated		
Well Number	MW6-br	
PID Reading (ppm)	0.0	
Diameter (inches)	2.0	
Total Sounded Depth (feet)	23.00	
Static Water Level (feet)	9.30	
H ₂ O Column (feet)	13.70	
Pump Intake (feet)		
Well Volume (gallons)	2.24	
Amount to Evacuate (gallons)		
Amount Evacuated (gallons)		

SAMPLE DATA

Sample Date	8/5/2025
Sample Time	1235
Sampler Initials	Bw
Sample I.D.	Mw6-br-20250805
Dupe Collected?	☐ Yes ☒ No ID:
MS Collected?	☐ Yes ☒ No ID:
MSD Collected?	☐ Yes ☒ No ID:
Trip Blank Collected?	☐ Yes ☒ No ID:
EQ Blank Collected?	☐ Yes ☒ No ID:
Comments	

FIELD READINGS

Date	Stabilization Criteria	8/5/25							
Time		1210	1215	1220	1225	1230	1235		
Volume Extracted	gallons								
Flow Rate	mL/m in								
Static Water Level (feet)	NA	9.3		12.4					
pH (Std. Units)	+/-0.1	7.77	6.95	6.81	6.67	6.66	6.53		
Conductivity (mS/cm)	3%	1.19	1.36	1.38	1.44	1.48	1.5		
Turbidity (NTU)	10%	3.1	34	12.1	18.3	20	10.9		
D.O. (mg/L)	10%	1.05	0.74	0.73	0.8	0.86	0.86		
Temperature (°C) (°F)	3%	23.09	17.6	17.28	17.09	16.97	16.84		
ORP ³ (mV)	+/-10 mv	46	29	28	25	14	9		
Appearance		C	C	C	C	C	C		
Free Product (Yes/No)		N	N	N	N	N	N		
Odor		N	N	N	N	N	N		

Date	Stabilization Criteria								
Time									
Volume Extracted	gallons								
Flow Rate	mL/m in								
Static Water Level (feet)	NA								
pH (Std. Units)	+/-0.1								
Conductivity (mS/cm)	3%								
Turbidity (NTU)	10%								
D.O. (mg/L)	10%								
Temperature (°C) (°F)	3%								
ORP ³ (mV)	+/-10 mv								
Appearance									
Free Product (Yes/No)									
Odor									

C = Clear T = Turbid ST = Semi Turbid VT = Very Turbid

Comments



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(gal/l.f.)

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4" = 0.66 6" = 1.5 8" = 2.6

Client Name: Buffalo Business Park

Site Name: Buffalo Business Park 2025

Project No.: Y05.001.003

Field Staff: RB

WELL DATA

Date	8/7/2025	
Time		
Water meter utilized and date last calibrated		
Well Number	MW-7BR	
PID Reading (ppm)	0.0	
Diameter (inches)	2.0	
Total Sounded Depth (feet)	27.00	
Static Water Level (feet)	8.70	
H ₂ O Column (feet)	18.30	
Pump Intake (feet)		
Well Volume (gallons)	2.99	
Amount to Evacuate (gallons)		
Amount Evacuated (gallons)		

SAMPLE DATA

Sample Date	8/7/2025
Sample Time	1210
Sampler Initials	bw
Sample I.D.	MW-7BR-20250807
Dupe Collected?	☐ Yes ☒ No ID:
MS Collected?	☐ Yes ☒ No ID:
MSD Collected?	☐ Yes ☒ No ID:
Trip Blank Collected?	☐ Yes ☒ No ID:
EQ Blank Collected?	☐ Yes ☒ No ID:
Comments	

FIELD READINGS

Date	Stabilization Criteria	8/7/2025							
Time		1145	1150	1155	1200	1205	1210		
Volume Extracted	gallons								
Flow Rate	mL/m in								
Static Water Level (feet)	NA	8.7		9.5		9.8			
pH (Std. Units)	+/-0.1	7.54	7.38	7.12	7.1	7.1	7.1		
Conductivity (mS/cm)	3%	0.489	2	3.55	4.28	4.31	4.28		
Turbidity (NTU)	10%	52.5	22.6	11.2	5.8	5.9	4.8		
D.O. (mg/L)	10%	0.56	0.51	0.48	0.46	0.46	0.45		
Temperature (°C) (°F)	3%	21.43	20.9	20.62	20.23	20.18	20.18		
ORP ³ (mV)	+/-10 mv	-152	-154	-138	-134	-138	-134		
Appearance		c	c	c	c	c	c		
Free Product (Yes/No)		n	n	n	n	n	n		
Odor		n	n	n	n	n	n		

Date	Stabilization Criteria								
Time									
Volume Extracted	gallons								
Flow Rate	mL/m in								
Static Water Level (feet)	NA								
pH (Std. Units)	+/-0.1								
Conductivity (mS/cm)	3%								
Turbidity (NTU)	10%								
D.O. (mg/L)	10%								
Temperature (°C) (°F)	3%								
ORP ³ (mV)	+/-10 mv								
Appearance									
Free Product (Yes/No)									
Odor									

C = Clear T = Turbid ST = Semi Turbid VT = Very Turbid

Comments



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4" = 0.66 6" = 1.5 8" = 2.6

Client Name: Buffalo Business Park

Site Name: Buffalo Business Park 2025

Project No.: Y05.001.003

Field Staff: RB

WELL DATA

Date	5/28/2025	8/7/2025
Time	10:00	1220
Water meter utilized and date last calibrated		
Well Number	MW-8BR	
PID Reading (ppm)	0.0	0
Diameter (inches)	2.0	2
Total Sounded Depth (feet)	15.00	32
Static Water Level (feet)	9.10	9.6
H ₂ O Column (feet)	5.90	
Pump Intake (feet)		
Well Volume (gallons)	0.96	
Amount to Evacuate (gallons)		
Amount Evacuated (gallons)		

SAMPLE DATA

Sample Date	8/7/2025		
Sample Time	1240		
Sampler Initials	bw		
Sample I.D.	MW-8BR-20250807		
Dupe Collected?	☐ Yes	☒ No	ID:
MS Collected?	☐ Yes	☒ No	ID:
MSD Collected?	☐ Yes	☒ No	ID:
Trip Blank Collected?	☐ Yes	☒ No	ID:
EQ Blank Collected?	☐ Yes	☒ No	ID:
Comments			

FIELD READINGS

Date	Stabilization Criteria	8/7/2025							
Time		1220	1225	1230	1235	1240			
Volume Extracted	gallons								
Flow Rate	mL/m in								
Static Water Level (feet)	NA	9.6		10.8		11.8			
pH (Std. Units)	+/-0.1	7.73	7.84	7.8	7.85	7.89			
Conductivity (mS/cm)	3%	1.01	0.938	0.935	0.937	0.931			
Turbidity (NTU)	10%	146	21.6	3.59	2.83	0.27			
D.O. (mg/L)	10%	0.56	0.49	0.47	0.46	0.45			
Temperature (°C) (°F)	3%	18.45	17.45	17.21	17.25	17.27			
ORP ³ (mV)	+/-10 mv	-284	-306	-319	-329	-336			
Appearance		c	c	c	c	c			
Free Product (Yes/No)		n	n	n	n	n			
Odor		n	n	n	n	n			

Date	Stabilization Criteria								
Time									
Volume Extracted	gallons								
Flow Rate	mL/m in								
Static Water Level (feet)	NA								
pH (Std. Units)	+/-0.1								
Conductivity (mS/cm)	3%								
Turbidity (NTU)	10%								
D.O. (mg/L)	10%								
Temperature (°C) (°F)	3%								
ORP ³ (mV)	+/-10 mv								
Appearance									
Free Product (Yes/No)									
Odor									

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Comments



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(gal/l.f.)

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Client Name: Buffalo Business Park

Site Name: Buffalo Business Park 2025

Project No.: Y05.001.003

Field Staff: RB

WELL DATA

Date	5/28/2025	8/7/2025
Time	11:36	920
Water meter utilized and date last calibrated		
Well Number	OS-1	
PID Reading (ppm)	0.0	0
Diameter (inches)	4rrr	4
Total Sounded Depth (feet)	31.50	31.5
Static Water Level (feet)	10.10	10.2
H ₂ O Column (feet)	21.40	21.3
Pump Intake (feet)		
Well Volume (gallons)	#VALUE!	
Amount to Evacuate (gallons)		
Amount Evacuated (gallons)		

SAMPLE DATA

Sample Date	8/7/2025	
Sample Time	950	
Sampler Initials	BW	
Sample I.D.	OS-1-20250807	
Dupe Collected?	☐ Yes ☒ No	ID:
MS Collected?	☐ Yes ☒ No	ID:
MSD Collected?	☐ Yes ☒ No	ID:
Trip Blank Collected?	☐ Yes ☒ No	ID:
EQ Blank Collected?	☐ Yes ☒ No	ID:
Comments		

FIELD READINGS

Date	Stabilization Criteria	8/7/2025							
Time		925	930	935	940	945	950		
Volume Extracted	gallons								
Flow Rate	mL/m in								
Static Water Level (feet)	NA	10.2		10.6		10.9			
pH (Std. Units)	+/-0.1	7.56	7.55	7.67	7.72	7.75	7.77		
Conductivity (mS/cm)	3%	1.57	1.63	1.76	1.77	1.77	1.79		
Turbidity (NTU)	10%	40.3	48.2	42.2	42.1	41.9	39.9		
D.O. (mg/L)	10%	0.94	0.91	0.75	0.73	0.76	0.81		
Temperature (°C) (°F)	3%	20.85	18.09	16	15.89	15.86	15.17		
ORP ³ (mV)	+/-10 mv	212	119	-118	-112	-83	-63		
Appearance		c	c	c	c	c	c		
Free Product (Yes/No)		n	n	n	n	n	n		
Odor		n	n	n	n	n	n		

Date	Stabilization Criteria								
Time									
Volume Extracted	gallons								
Flow Rate	mL/m in								
Static Water Level (feet)	NA								
pH (Std. Units)	+/-0.1								
Conductivity (mS/cm)	3%								
Turbidity (NTU)	10%								
D.O. (mg/L)	10%								
Temperature (°C) (°F)	3%								
ORP ³ (mV)	+/-10 mv								
Appearance									
Free Product (Yes/No)									
Odor									

C = Clear T = Turbid ST = Semi Turbid VT = Very Turbid

Comments



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Client Name: Buffalo Business Park

Site Name: Buffalo Business Park 2025

Project No.: Y05.001.003

Field Staff: RB

WELL DATA

Date	8/7/2025	
Time	10:20	
Water meter utilized and date last calibrated		
Well Number	os-2	
PID Reading (ppm)	0.0	
Diameter (inches)	4.0	
Total Sounded Depth (feet)	29.00	
Static Water Level (feet)	10.50	
H ₂ O Column (feet)	18.50	
Pump Intake (feet)		
Well Volume (gallons)	12.08	
Amount to Evacuate (gallons)		
Amount Evacuated (gallons)		

SAMPLE DATA

Sample Date	8/7/2025
Sample Time	1050
Sampler Initials	bw
Sample I.D.	os-2-20250807
Dupe Collected?	☐ Yes ☒ No ID:
MS Collected?	☐ Yes ☒ No ID:
MSD Collected?	☐ Yes ☒ No ID:
Trip Blank Collected?	☐ Yes ☒ No ID:
EQ Blank Collected?	☐ Yes ☒ No ID:
Comments	

FIELD READINGS

Date	Stabilization Criteria	8/7/2025							
Time		1025	1030	1035	1040	1045	1050		
Volume Extracted	gallons								
Flow Rate	mL/m in								
Static Water Level (feet)	NA	10.5		10.8		11.2			
pH (Std. Units)	+/-0.1	7.9	7.69	7.56	7.47	7.41	7.37		
Conductivity (mS/cm)	3%	1.1	1.41	1.82	2.29	2.56	2.78		
Turbidity (NTU)	10%	16.2	9.97	10.3	7.88	6.37	5.16		
D.O. (mg/L)	10%	0.61	0.59	0.5	0.47	0.46	0.45		
Temperature (°C) (°F)	3%	21.12	18.71	17.83	17.67	17.75	17.79		
ORP ³ (mV)	+/-10 mv	-222	-283	-288	-293	-293	-293		
Appearance		c	c	c	c	c	c		
Free Product (Yes/No)		n	n	n	n	n	n		
Odor		n	n	n	n	n	n		

Date	Stabilization Criteria								
Time									
Volume Extracted	gallons								
Flow Rate	mL/m in								
Static Water Level (feet)	NA								
pH (Std. Units)	+/-0.1								
Conductivity (mS/cm)	3%								
Turbidity (NTU)	10%								
D.O. (mg/L)	10%								
Temperature (°C) (°F)	3%								
ORP ³ (mV)	+/-10 mv								
Appearance									
Free Product (Yes/No)									
Odor									

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Client Name: Buffalo Business Park

Site Name: Buffalo Business Park 2025

Project No.: Y05.001.003

Field Staff: RB

WELL DATA

Date	8/7/2025	
Time	0:00	
Water meter utilized and date last calibrated		
Well Number	os-3	
PID Reading (ppm)	0.0	
Diameter (inches)	4.0	
Total Sounded Depth (feet)	30.00	
Static Water Level (feet)	7.50	
H ₂ O Column (feet)	22.50	
Pump Intake (feet)		
Well Volume (gallons)	14.69	
Amount to Evacuate (gallons)		
Amount Evacuated (gallons)		

SAMPLE DATA

Sample Date	8/7/2025
Sample Time	1135
Sampler Initials	bw
Sample I.D.	os-3-20250807
Dupe Collected?	☐ Yes ☒ No ID:
MS Collected?	☐ Yes ☒ No ID:
MSD Collected?	☐ Yes ☒ No ID:
Trip Blank Collected?	☐ Yes ☒ No ID:
EQ Blank Collected?	☐ Yes ☒ No ID:
Comments	

FIELD READINGS

Date	Stabilization Criteria	8/7/2025							
Time		1115	1120	1125	1130	1135			
Volume Extracted	gallons								
Flow Rate	mL/m in								
Static Water Level (feet)	NA	7.5		8		8.3			
pH (Std. Units)	+/-0.1	8.31	7.67	7.5	7.56	7.54			
Conductivity (mS/cm)	3%	1.05	1.06	0.613	0.522	0.498			
Turbidity (NTU)	10%	203	48.5	23	25.7	24.6			
D.O. (mg/L)	10%	1.62	0.75	0.75	0.68	0.68			
Temperature (°C) (°F)	3%	21	19.54	19.35	19.44	19.08			
ORP ³ (mV)	+/-10 mv	-197	-176	-182	-183	-184			
Appearance		c	c	c	c	c			
Free Product (Yes/No)		n	n	n	n	n			
Odor		n	n	n	n	n			

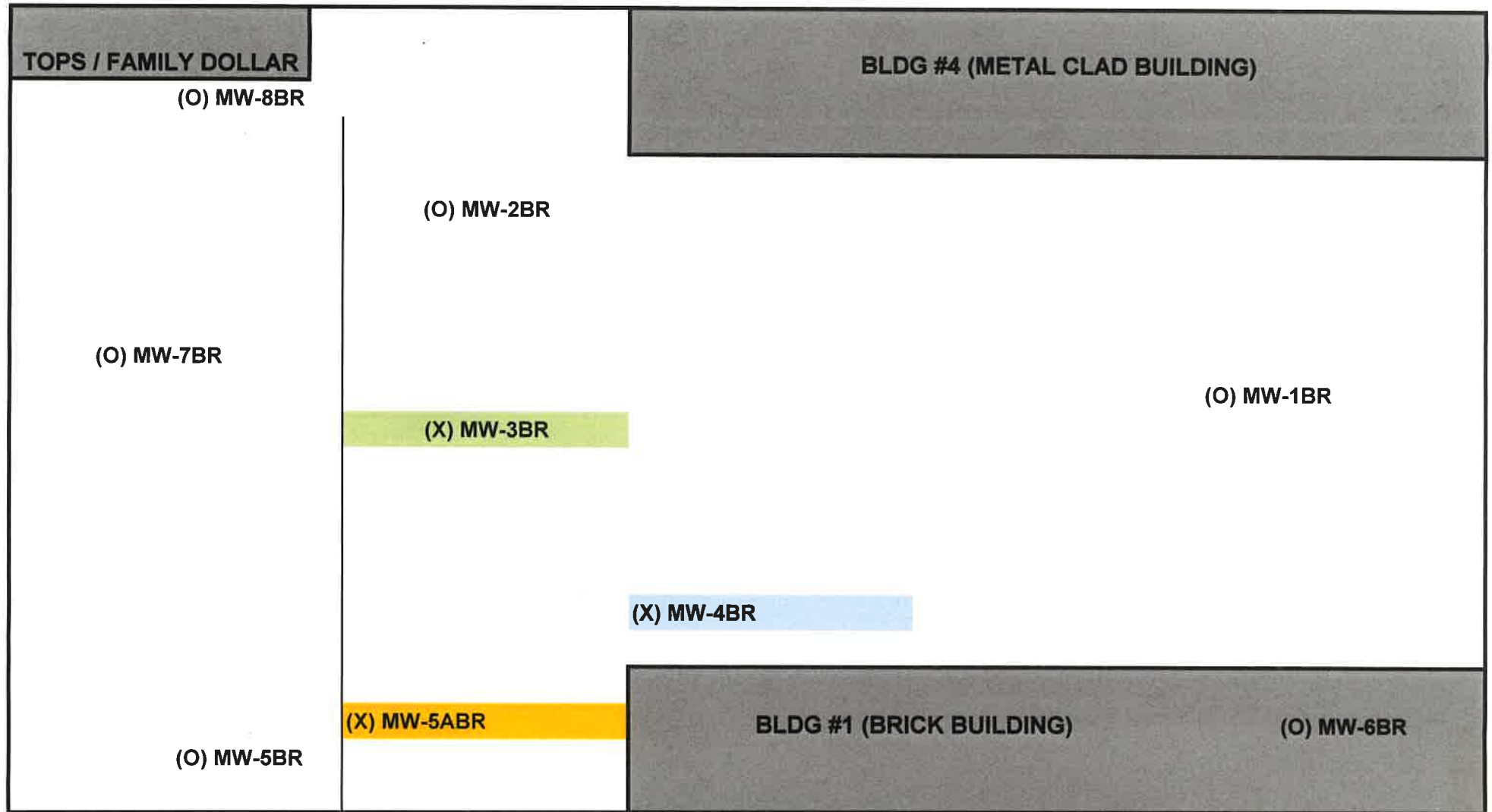
Date	Stabilization Criteria								
Time									
Volume Extracted	gallons								
Flow Rate	mL/m in								
Static Water Level (feet)	NA								
pH (Std. Units)	+/-0.1								
Conductivity (mS/cm)	3%								
Turbidity (NTU)	10%								
D.O. (mg/L)	10%								
Temperature (°C) (°F)	3%								
ORP ³ (mV)	+/-10 mv								
Appearance									
Free Product (Yes/No)									
Odor									

C = Clear T = Turbid ST = Semi Turbid VT = Very Turbid

Comments

BUFFALO BUSINESS PARK - WELL SITE MAP

JANUARY 2024



Complex Entrance
at 1800 Broadway
Buffalo NY, 14212

(O) MONITORING WELL
(X) PUMPING WELL - TURNED ON

BUFFALO BUSINESS PARK

CARBON TANK LOG

2024

	JAN	FEB	MAR	APR	MAY	JUN
Date Read:	1-26-24	2-16-24	3-29-24	4-25-24	5-30-24	6-19-24
Totalizer Reading:	2056.2	2082	2173.7	2231.9	2304.8	2353.5
Performed By:	<i>sm</i>	<i>sm</i>	<i>sm</i>	<i>sm</i>	<i>sm</i>	<i>sm</i>
Comments:						
	JUL	AUG	SEP	OCT	NOV	DEC
Date Read:	7-26-24	8-28-24	9-24-24	10-24-24	11-20-24	12-12
Totalizer Reading:	2401.7	2427.2	2483.2	2560.8	2618.2	2656.1
Performed By:			<i>sm</i>			<i>sm</i>
Comments:					Task change out started 12-12-24, and ended 12-13-24	Holes found in TANK when carbon being changed.
			G-20-Change Internal pump in N.Y. frame (in ceiling)			

BUFFALO BUSINESS PARK

GROUND WATER LOG

WELL #: MW-3BR

2024

	JAN	FEB	MAR	APR	MAY	JUN
Date Read:	1-26-24	2-16-24	3-29-24	4-25-24	5-30-24	6-19-24
Totalizer Reading:	1471.180	1482.930	1544.280	1581.150	1629.010	1654.50
Water Level Height:	9 ³	14 ²	16 ³	14 ⁸	15 ²	15 ⁷
Performed By:						
Comments:	Need to check Pump. Same Reading as Dec 23	fixed pump elec on Fri 9th 23 Low pump mon 12th Reading 1475.930				
	JUL	AUG	SEP	OCT	NOV	DEC
Date Read:	7-26-24	8-28-24	9-24-24	10-24-24	11-20-24	12-24-24
Totalizer Reading:	1667.830	1667.830	0018.390	0053.660	0083.950	105.520
Water Level Height:	9 ⁶	8'8	13 ²	15 ²	15 ⁶	15 ²
Performed By:		*See Note*				
Comments:			Installed new meter see Note * Cover # 50157020 Ingraved # 4541159			System Shut down

Feb. 9
Pump working
Elec issue.
Reading 1471.300

9-3-24 Well # - MW 3BR

HAD Electrical issue Blowing fuse FIXED
Removed pump & CLEANED off Sludge TEST PUMP
RUNS-

PUT PUMP BACK in well to find meter plugged
Removed tried to flush does NOT READ WATER
flow - ordered new pump - del. - date SEPT-10-12

INSTALLED New Meter # 50157020 COVER#

45471519 INGRAVATION Meter

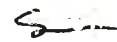
Reading 0000.000

BUFFALO BUSINESS PARK

GROUND WATER LOG

WELL #: MW-4BR

2024

	JAN	FEB	MAR	APR	MAY	JUN
Date Read:	1-26-24	2-16-24	3-29-24	4-25-24	5-30-24	6-19-24
Totalizer Reading:	0014.13	0019.30	0023.48	0026.40	0029.97	0031.84
Water Level Height:	19	22 ⁵	22 ⁹	21 ⁸	21 ⁵	21 ⁸
Performed By:						
Comments:						
	JUL	AUG	SEP	OCT	NOV	DEC
Date Read:	7-26-24	8-28-24	9-24-24	10-24-24	11-20-24	12-18-24
Totalizer Reading:	0039.37	0047.50	0048.26	0053.31	0056.81	0056.81
Water Level Height:	18 ²	18 ⁶	17 ⁸	19 ⁶	18 ⁸	
Performed By:						
Comments:						System shut down for maint.

BUFFALO BUSINESS PARK

GROUND WATER LOG

WELL #: MW-5ABR

2024

	JAN	FEB	MAR	APR	MAY	JUN
Date Read:	1-26-24	2-16-24	3-29-24	4-25-24	5-30-24	6-19-24
Totalizer Reading:	0213.710	0217.620	0219.900	0221.990	0224.170	0224.300
Water Level Height:	11 ⁶	19 ⁸	19 ³	10 ⁶	16 ⁹	21 ⁹
Performed By:						
Comments:						
	JUL	AUG	SEP	OCT	NOV	DEC
Date Read:	7-26-24	8-28-24	9-24-24	10-24-24	11-20-24	12-12-24
Totalizer Reading:	0231.030 0231.030	0237.840	0240.570	0242.430	0244.640	0245.510
Water Level Height:	14 ²	23 ²	22 ⁶	19 ²	18 ⁸	18 ⁴
Performed By:						
Comments:						System Shot Down

BUFFALO BUSINESS PARK

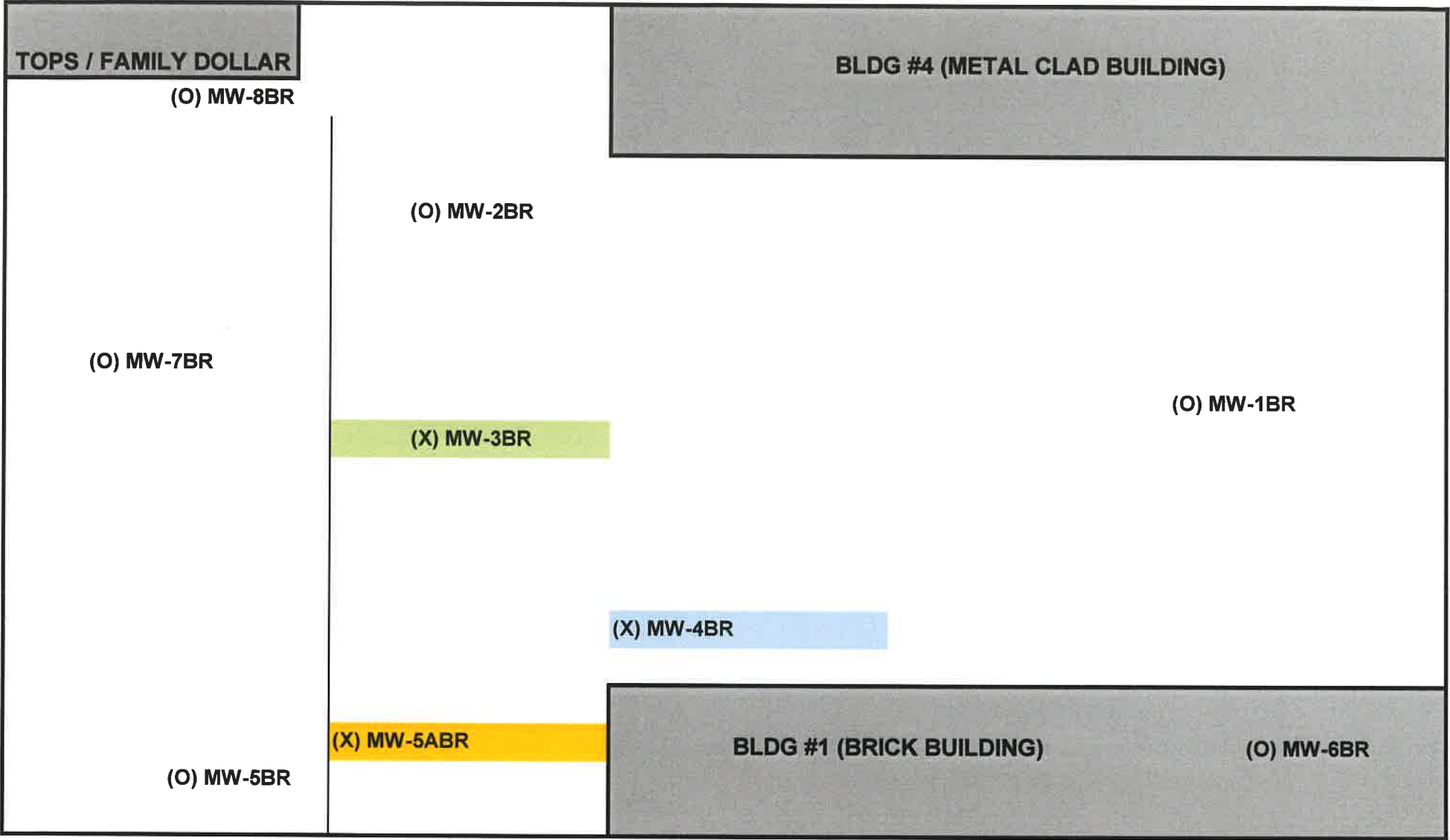
SSDS TANK LOG

2024

	JAN	FEB	MAR	APR	MAY	JUN
Date Read:	1-26-24	2-16-24	3-29-24	4-25-24	5-30-24	6-19-24
Totalizer Reading:						
SSDS Reading:	#1 2.9	#1 2.8	#1 2.8	2.9	#1 - 2.9	# 2.8
Performed By:	#2 3.1	#2 3.2	#2 3.2	3.2	#2 - 3.2	#2 3.1
Comments:						
	JUL	AUG	SEP	OCT	NOV	DEC
Date Read:	7-26-24	8-28-24	9-24-24	10-24-24	11-20-24	12-12-24
Totalizer Reading:	#1 2.8	#1 2.8	#1 2.8	#1 2.8	#1 2.8	#1 2.8
SSDS Reading:	#2 3.2	#2 3.1	#2 3.2	#2 3.2	#2 3.2	#2 3.2
Performed By:						
Comments:						

BUFFALO BUSINESS PARK - WELL SITE MAP

JANUARY 2025



Complex Entrance
at 1800 Broadway
Buffalo NY, 14212

(O) MONITORING WELL
(X) PUMPING WELL - TURNED ON

CARBON TANK LOG

JAN	FEB	MAR	APR	MAY	JUN
JAN 31-25	2-28-25	3-28-25	4-29-25	5-29-25	6-24-
START-2656.1	2669.6	2683.9	2706.1	2728.9	2752.
					
WELL BACK					
ON 1-31-25					
JUL	AUG	SEP	OCT	NOV	DEC
7-25-25	8-29-25	9-29-25			
2778.1	0006.934	00017.264			
					

BUFFALO BUSINESS PARK

GROUND WATER LOG

WELL #: MW-3BR

2025

	JAN	FEB	MAR	APR	MAY	JUN
Date Read:	1-31-25	2-28-25	3-28-25	4-28-25	5-29-25	6-24-25
Totalizer Reading:	105.520	0105.610	105610	105630	107.690	112.67
Water Level Height:		8"	9"	15"	14"	15"
Performed By:	sm					
Comments:	well/meters TORN ON 1-31-25		power OUT Again	Timer Broken?	Installed New Timer 5-27-25 105680	
	JUL	AUG	SEP	OCT	NOV	DEC
Date Read:	7-25-25	8-29-25	9-29-25			
Totalizer Reading:	6117.650	60118.860	6120.540			
Water Level Height:	14"	14"	14'			
Performed By:						
Comments:						

2025

[illegible]

BUFFALO BUSINESS PARK

GROUND WATER LOG

WELL #: MW-5ABR

2025

	JAN	FEB	MAR	APR	MAY	JUN
Date Read:	1-31-25	2-28-25	3-28-25	4-29-25	5-29-25	6-24-25
Totalizer Reading:	0245.510	0252.470	0258.480	0266.290	0273.490	0294.47
Water Level Height:	18 ⁶	15 ⁴	14 ⁶	18 ⁴	21 ⁴	17 ⁶
Performed By:						
Comments:	meter/wells turned back on.					
	JUL	AUG	SEP	OCT	NOV	DEC
Date Read:	7-25-25	8-29-25	9-29-25			
Totalizer Reading:	0287.420	0291.500	0297.540			
Water Level Height:	16 ⁵	15 ⁶	14 ⁷			
Performed By:						
Comments:						

BUFFALO BUSINESS PARK

SSDS TANK LOG

2025

	JAN	FEB	MAR	APR	MAY	JUN
Date Read:	1-31-25	2-28-25	3-28-25	4-29-25	5-27-25	6-24-25
Totalizer Reading:						
SSDS Reading:	#1 2.8 #2 3.2	#1 2.8 #2 3.2	#1 2.8 #2 3.2	#1 2.9 #2 3.2	#1 2.7 #2 3.2	#1 - 2.7 #2 3.2
Performed By:	SM	SM				
Comments:						
	JUL	AUG	SEP	OCT	NOV	DEC
Date Read:	7-25-25	8-29-25	9-29-25			
Totalizer Reading:	#1 2.7	#1 2.7	#1 2.7			
SSDS Reading:	#2 3.2	#2 3.2	#2 3.2			
Performed By:						
Comments:						

APPENDIX D

SUB-SLAB DEPRESSURIZATION SYSTEM INSPECTION CERTIFICATION



studio T3

2495 Main Street, Suite 301
Buffalo, NY 14214
phone: (716) 803-6400
fax: (716) 810-9504

September 30, 2025

Buffalo Business Park
ATTN: Jeffrey Crewson
1800 Broadway, Bldg. 1D
Buffalo, New York 14212
Reference: **SSDS System Site Inspections**

Dear Mr. Crewson,

I completed an inspection of both sub-slab depressurization systems (SSDS) at the Buffalo Business Park in Buffalo, New York on Wednesday, September 30, 2025 at 10:35 AM. The inspection results are summarized in the table below:

BUFFALO BUSINESS PARK SSDS INSPECTIONS -9/30/2025						
ADDRESS	REFERENCE #	VACUUM	ELECTRIC POWER	PIPING	DRAW	SUCTION
1800 BROADWAY - BLDG 1A	B-1	OPERATIONAL	ON	INTACT	SATISFACTORY	AUDIBLE
1800 BROADWAY - BLDG 1A	B-2	OPERATIONAL	ON	INTACT	SATISFACTORY	AUDIBLE

Based on the results both of the soil vapor extraction systems are functional and operating optimally. Vacuum pressure detector monitors have also been installed per NYSDEC and are fully operational (see photos on following pages).

Please do not hesitate to contact me with any questions regarding the above.



Andrew Terragnoli, P.E.

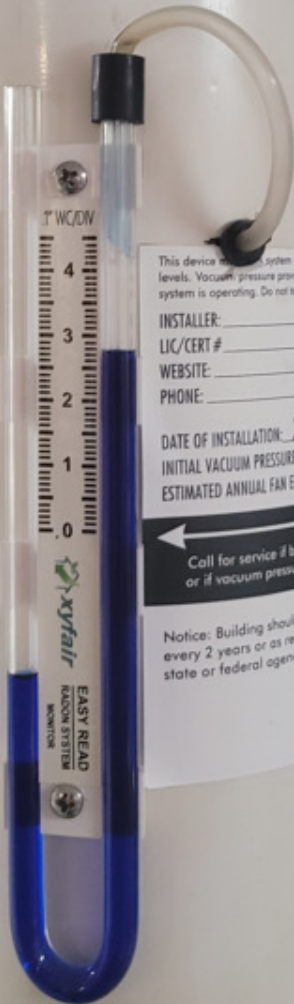
REDUCTION SYSTEM

INSTALLER: SV
LIC/CERT # _____
WEBSITE: #1
PHONE: _____
DATE OF INSTALLATION: 2-15-23
INITIAL VACUUM PRESSURE: 2.5
ESTIMATED ANNUAL FAN ELECTRICAL COST: _____

**DO NOT TAMPER WITH
OR DISCONNECT.**

Notice: Building should be tested for radon at least every 2 years or as required or recommended by state or federal agencies.

This is a component of a
REDUCTION SYSTEM
DO NOT TAMPER WITH OR DISCONNECT.



This device measures system vacuum pressure levels. Vacuum pressure provides an indication system is operating. Do not tamper with a device.

INSTALLER: _____
LIC/CERT # _____
WEBSITE: _____
PHONE: _____

DATE OF INSTALLATION: 2-15-23
INITIAL VACUUM PRESSURE: 2.5
ESTIMATED ANNUAL FAN ELECTRICAL COST: _____

← Call for service if both columns are equal or if vacuum pressure changes substantially.

Notice: Building should be tested for radon at least every 2 years or as required or recommended by state or federal agencies.

REDUCTION SYSTEM

INSTALLER: *[Signature]*
LIC/CERT # *#2*
WEBSITE:
PHONE:
DATE OF INSTALLATION: *2-15-23*
INITIAL VACUUM PRESSURE: *2.5*
ESTIMATED ANNUAL FAN ELECTRICAL COST: *?*

DO NOT TAMPER WITH OR DISCONNECT.

Notice: Building should be tested for radon or least every 2 years or as required or recommended by state or federal agencies.

This is a component of a
REDUCTION SYSTEM
DO NOT TAMPER WITH OR DISCONNECT.



REDUCTION SYSTEM

This device measures system vacuum pressure levels. Vacuum pressure provides a relative system is operating. Do not tamper with a device.

INSTALLER: *[Signature]*
LIC/CERT #
WEBSITE:
PHONE:

DATE OF INSTALLATION: *2-15-23*
INITIAL VACUUM PRESSURE: *2.5*
ESTIMATED ANNUAL FAN ELECTRICAL COST:

← Call for service if both vacuum pressure and fan electrical cost change significantly.

Notice: Building should be tested for radon or least every 2 years or as required or recommended by state or federal agencies.

APPENDIX E

BSA DISCHARGE PERMIT RENEWAL SAMPLING

August 27, 2025

Traserra Adams, J.D.
Legal Investigator
Industrial Waste Section
Buffalo Sewer Authority
Foot of Ferry Street
90 West Ferry
Buffalo, New York 14213-1799

**Re: Buffalo Business Park Semi-Annual Self-Monitoring Report
August 2025 Reporting**

Dear Ms. Adams:

Pursuant to guidelines described in the Buffalo Sewer Authority (BSA) Permit #25-01-BU124, Buffalo Business Park (BBP) is providing this semi-annual self-monitoring report which provides the analytical results of a post treatment system water (effluent) sample that was collected on August 21, 2025. In addition, a reading from the system totalizer is also provided.

TREATMENT SYSTEM CARBON CHANGE OUT

The carbon in the 500-gallon treatment canister was replaced during the previous reporting period on January 31, 2025. Following the review of the results summarized below, it was determined that the treatment canister is continuing to work properly and will not need to be replaced in the next reporting period.

ANALYTICAL RESULTS

A post treatment water sample was collected on the afternoon of August 21, 2025 for laboratory analysis. The sample was subsequently hand delivered to Eurofins for analysis as follows:

- USEPA Method 4500 for pH;
- USEPA Method 245.1 for mercury; and
- USEPA 624.1 for volatile organic compounds.

The pH of the sample was analyzed at 8.0.

Mercury was not detected (ND) in the water sample that was analyzed.

There were no volatile organic compounds (VOCs) detected in the water sample collected from the treatment system above the detection limit. **Table 1** provides a summary of key compounds historically detected in groundwater at the site. The laboratory analytical data package is attached as **Appendix A**.

VOLUMETRIC INFORMATION

Two totalizer readings coming into the onsite treatment system were read on August 21, 2025 to provide volumetric information. Over the reporting period the totalizer was replaced leading to two totalizer values being recorded. The volume of groundwater treated since the start of treatment operations on the old totalizer was 2,778,100 gallons. The totalizer reading for the last reporting period (February 26, 2025) was 2,667,100 gallons. The new totalizer reading was approximately 812 gallons additional. Therefore, a total of 111,812 recorded gallons of groundwater were treated and discharged to the BSA during this reporting period. Photos of the totalizer readings are provided as **Appendix B**.

Should you have any questions regarding this letter or require additional information, please feel free to contact the undersigned.

Sincerely,

C&S ENGINEERS, INC.



Cody A. Martin
Senior Project Environmental Scientist



Jesse Alt-Winzig, E.I.T.
Project Environmental Engineer

CERTIFICATION

CERTIFICATION STATEMENT

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

Official: Jeffrey Crewson

Title: VP of Operations

Signature: 

Date: 8/26/25



TABLES

TABLE 1

**BUFFALO BUSINESS PARK
TREATMENT SYSTEM RESULTS COMPARED TO BSA CRITERIA
AUGUST 2025**



Parameter	BSA Discharge Limit	Post-Treatment Sample 8/21/2025
VOCs - mg/l		
1,2-Dichloroethene, Total		ND
Tetrachloroethene	0.267	ND
trans-1,2-Dichloroethene	0.285	ND
Trichloroethene	0.712	ND
Metals - mg/l		
Mercury	0.0008	ND
General Chemistry - SU		
pH	5.0-12.0	8.0 HF

ND indicates analyte was not detected.

Blank space indicates analyte was not analyzed for in that sample.

HF - Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.

APPENDIX A

LABORATORY ANALYTICAL PACKAGE

ANALYTICAL REPORT

PREPARED FOR

Attn: Cody Martin
C&S Engineers, Inc.
141 Elm Street
Suite 100
Buffalo, New York 14203

Generated 8/26/2025 4:33:36 PM

JOB DESCRIPTION

Buffalo Business Park

JOB NUMBER

480-231980-1

Eurofins Buffalo

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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

Authorization



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8/26/2025 4:33:36 PM

Authorized for release by
John Beninati, Project Manager I
John.Beninati@et.eurofinsus.com
(716)504-9874

Table of Contents

Cover Page	1
Table of Contents	3
Definitions/Glossary	4
Case Narrative	5
Detection Summary	6
Client Sample Results	7
Surrogate Summary	8
QC Sample Results	9
QC Association Summary	12
Lab Chronicle	13
Certification Summary	14
Method Summary	15
Sample Summary	16
Chain of Custody	17
Receipt Checklists	18



Definitions/Glossary

Client: C&S Engineers, Inc.
Project/Site: Buffalo Business Park

Job ID: 480-231980-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.

Glossary

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

Case Narrative

Client: C&S Engineers, Inc.
Project: Buffalo Business Park

Job ID: 480-231980-1

Job ID: 480-231980-1

Eurofins Buffalo

Job Narrative 480-231980-1

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

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

Receipt

The sample was received on 8/21/2025 8:25 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 20.7°C.

GC/MS VOA

Method 624.1_PREC: The preservative used in the sample containers provided is not compatible with the Method 624 analytes requested.

The following sample was received preserved with hydrochloric acid: BSA-20250821 (480-231980-1). The requested target analyte list contains 2-Chloroethyl vinyl ether and/or Acrolein, which are acid-labile compounds that degrade in an acidic medium.

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

Metals

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

General Chemistry

Method SM4500_H+: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following sample has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: BSA-20250821 (480-231980-1).

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

Eurofins Buffalo

Detection Summary

Client: C&S Engineers, Inc.
Project/Site: Buffalo Business Park

Job ID: 480-231980-1

Client Sample ID: BSA-20250821

Lab Sample ID: 480-231980-1

Analyte	Result	Qualifier	RL	RL	Unit	Dil Fac	D	Method	Prep Type
pH	8.0	HF	0.1	0.1	SU	1		SM 4500 H+ B	Total/NA
Temperature	18.6	HF	0.001	0.001	Degrees C	1		SM 4500 H+ B	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client Sample Results

Client: C&S Engineers, Inc.
Project/Site: Buffalo Business Park

Job ID: 480-231980-1

Client Sample ID: BSA-20250821

Lab Sample ID: 480-231980-1

Date Collected: 08/21/25 08:00

Matrix: Water

Date Received: 08/21/25 08:25

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			08/22/25 13:50	1
1,1,1,2-Tetrachloroethane	ND		5.0	0.26	ug/L			08/22/25 13:50	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			08/22/25 13:50	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			08/22/25 13:50	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			08/22/25 13:50	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			08/22/25 13:50	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			08/22/25 13:50	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			08/22/25 13:50	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			08/22/25 13:50	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			08/22/25 13:50	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			08/22/25 13:50	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			08/22/25 13:50	1
Acrolein	ND		100	17	ug/L			08/22/25 13:50	1
Acrylonitrile	ND		50	1.9	ug/L			08/22/25 13:50	1
Benzene	ND		5.0	0.60	ug/L			08/22/25 13:50	1
Bromoform	ND		5.0	0.47	ug/L			08/22/25 13:50	1
Bromomethane	ND		5.0	1.2	ug/L			08/22/25 13:50	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			08/22/25 13:50	1
Chlorobenzene	ND		5.0	0.48	ug/L			08/22/25 13:50	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			08/22/25 13:50	1
Chloroethane	ND		5.0	0.87	ug/L			08/22/25 13:50	1
Chloroform	ND		5.0	0.54	ug/L			08/22/25 13:50	1
Chloromethane	ND		5.0	0.64	ug/L			08/22/25 13:50	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			08/22/25 13:50	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			08/22/25 13:50	1
Ethylbenzene	ND		5.0	0.46	ug/L			08/22/25 13:50	1
Methylene Chloride	ND		5.0	0.81	ug/L			08/22/25 13:50	1
Tetrachloroethene	ND		5.0	0.34	ug/L			08/22/25 13:50	1
Toluene	ND		5.0	0.45	ug/L			08/22/25 13:50	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			08/22/25 13:50	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			08/22/25 13:50	1
Trichloroethene	ND		5.0	0.60	ug/L			08/22/25 13:50	1
Vinyl chloride	ND		5.0	0.75	ug/L			08/22/25 13:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		68 - 130		08/22/25 13:50	1
4-Bromofluorobenzene (Surr)	101		76 - 123		08/22/25 13:50	1
Dibromofluoromethane (Surr)	99		75 - 123		08/22/25 13:50	1
Toluene-d8 (Surr)	103		77 - 120		08/22/25 13:50	1

Method: EPA 245.1 - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		08/26/25 10:48	08/26/25 14:20	1

General Chemistry

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
pH (SM 4500 H+ B)	8.0	HF	0.1	0.1	SU			08/26/25 09:33	1
Temperature (SM 4500 H+ B)	18.6	HF	0.001	0.001	Degrees C			08/26/25 09:33	1

Eurofins Buffalo

Surrogate Summary

Client: C&S Engineers, Inc.
Project/Site: Buffalo Business Park

Job ID: 480-231980-1

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	DCA	BFB	DBFM	TOL
		(68-130)	(76-123)	(75-123)	(77-120)
480-231980-1	BSA-20250821	102	101	99	103
LCS 480-755087/6	Lab Control Sample	102	100	100	101
MB 480-755087/8	Method Blank	99	101	101	101
Surrogate Legend					
DCA = 1,2-Dichloroethane-d4 (Surr)					
BFB = 4-Bromofluorobenzene (Surr)					
DBFM = Dibromofluoromethane (Surr)					
TOL = Toluene-d8 (Surr)					

QC Sample Results

Client: C&S Engineers, Inc.
Project/Site: Buffalo Business Park

Job ID: 480-231980-1

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-755087/8

Matrix: Water

Analysis Batch: 755087

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	0.39	ug/L			08/22/25 12:57	1
1,1,1,2-Tetrachloroethane	ND		5.0	0.26	ug/L			08/22/25 12:57	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			08/22/25 12:57	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			08/22/25 12:57	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			08/22/25 12:57	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			08/22/25 12:57	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			08/22/25 12:57	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			08/22/25 12:57	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			08/22/25 12:57	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			08/22/25 12:57	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			08/22/25 12:57	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			08/22/25 12:57	1
Acrolein	ND		100	17	ug/L			08/22/25 12:57	1
Acrylonitrile	ND		50	1.9	ug/L			08/22/25 12:57	1
Benzene	ND		5.0	0.60	ug/L			08/22/25 12:57	1
Bromoform	ND		5.0	0.47	ug/L			08/22/25 12:57	1
Bromomethane	ND		5.0	1.2	ug/L			08/22/25 12:57	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			08/22/25 12:57	1
Chlorobenzene	ND		5.0	0.48	ug/L			08/22/25 12:57	1
Chlorodibromomethane	ND		5.0	0.41	ug/L			08/22/25 12:57	1
Chloroethane	ND		5.0	0.87	ug/L			08/22/25 12:57	1
Chloroform	ND		5.0	0.54	ug/L			08/22/25 12:57	1
Chloromethane	ND		5.0	0.64	ug/L			08/22/25 12:57	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			08/22/25 12:57	1
Dichlorobromomethane	ND		5.0	0.54	ug/L			08/22/25 12:57	1
Ethylbenzene	ND		5.0	0.46	ug/L			08/22/25 12:57	1
Methylene Chloride	ND		5.0	0.81	ug/L			08/22/25 12:57	1
Tetrachloroethene	ND		5.0	0.34	ug/L			08/22/25 12:57	1
Toluene	ND		5.0	0.45	ug/L			08/22/25 12:57	1
trans-1,2-Dichloroethene	ND		5.0	0.59	ug/L			08/22/25 12:57	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			08/22/25 12:57	1
Trichloroethene	ND		5.0	0.60	ug/L			08/22/25 12:57	1
Vinyl chloride	ND		5.0	0.75	ug/L			08/22/25 12:57	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		68 - 130		08/22/25 12:57	1
4-Bromofluorobenzene (Surr)	101		76 - 123		08/22/25 12:57	1
Dibromofluoromethane (Surr)	101		75 - 123		08/22/25 12:57	1
Toluene-d8 (Surr)	101		77 - 120		08/22/25 12:57	1

Lab Sample ID: LCS 480-755087/6

Matrix: Water

Analysis Batch: 755087

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	20.0	21.4		ug/L		107	52 - 162
1,1,1,2-Tetrachloroethane	20.0	20.0		ug/L		100	46 - 157
1,1,2-Trichloroethane	20.0	19.8		ug/L		99	52 - 150

Eurofins Buffalo

QC Sample Results

Client: C&S Engineers, Inc.
Project/Site: Buffalo Business Park

Job ID: 480-231980-1

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-755087/6

Matrix: Water

Analysis Batch: 755087

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1-Dichloroethane	20.0	21.3		ug/L		107	59 - 155
1,1-Dichloroethene	20.0	21.1		ug/L		106	1 - 234
1,2-Dichlorobenzene	20.0	19.8		ug/L		99	18 - 190
1,2-Dichloroethane	20.0	20.6		ug/L		103	49 - 155
1,2-Dichloropropane	20.0	20.6		ug/L		103	1 - 210
1,3-Dichlorobenzene	20.0	19.9		ug/L		100	59 - 156
1,4-Dichlorobenzene	20.0	19.5		ug/L		98	18 - 190
2-Chloroethyl vinyl ether	20.0	20.9	J	ug/L		104	1 - 305
Benzene	20.0	20.6		ug/L		103	37 - 151
Bromoform	20.0	19.8		ug/L		99	45 - 169
Bromomethane	20.0	13.6		ug/L		68	1 - 242
Carbon tetrachloride	20.0	22.3		ug/L		111	70 - 140
Chlorobenzene	20.0	19.8		ug/L		99	37 - 160
Chlorodibromomethane	20.0	19.3		ug/L		96	53 - 149
Chloroethane	20.0	17.2		ug/L		86	14 - 230
Chloroform	20.0	20.1		ug/L		100	51 - 138
Chloromethane	20.0	19.8		ug/L		99	1 - 273
cis-1,3-Dichloropropene	20.0	20.4		ug/L		102	1 - 227
Dichlorobromomethane	20.0	20.3		ug/L		101	35 - 155
Ethylbenzene	20.0	20.4		ug/L		102	37 - 162
Methylene Chloride	20.0	20.7		ug/L		103	1 - 221
Tetrachloroethene	20.0	20.5		ug/L		102	64 - 148
Toluene	20.0	20.0		ug/L		100	47 - 150
trans-1,2-Dichloroethene	20.0	21.0		ug/L		105	54 - 156
trans-1,3-Dichloropropene	20.0	20.4		ug/L		102	17 - 183
Trichloroethene	20.0	20.6		ug/L		103	71 - 157
Vinyl chloride	20.0	19.3		ug/L		97	1 - 251

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	102		68 - 130
4-Bromofluorobenzene (Surr)	100		76 - 123
Dibromofluoromethane (Surr)	100		75 - 123
Toluene-d8 (Surr)	101		77 - 120

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-755283/1-A

Matrix: Water

Analysis Batch: 755354

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 755283

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		08/26/25 10:48	08/26/25 13:44	1

Lab Sample ID: LCS 480-755283/2-A

Matrix: Water

Analysis Batch: 755354

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 755283

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00669	0.00667		mg/L		100	85 - 115

Eurofins Buffalo

QC Sample Results

Client: C&S Engineers, Inc.
Project/Site: Buffalo Business Park

Job ID: 480-231980-1

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-755325/1				Client Sample ID: Lab Control Sample			
Matrix: Water				Prep Type: Total/NA			
Analysis Batch: 755325							
Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
pH	7.00	7.0		SU		100	99 - 101

QC Association Summary

Client: C&S Engineers, Inc.
Project/Site: Buffalo Business Park

Job ID: 480-231980-1

GC/MS VOA

Analysis Batch: 755087

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-231980-1	BSA-20250821	Total/NA	Water	624.1	
MB 480-755087/8	Method Blank	Total/NA	Water	624.1	
LCS 480-755087/6	Lab Control Sample	Total/NA	Water	624.1	

Metals

Prep Batch: 755283

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-231980-1	BSA-20250821	Total/NA	Water	245.1	
MB 480-755283/1-A	Method Blank	Total/NA	Water	245.1	
LCS 480-755283/2-A	Lab Control Sample	Total/NA	Water	245.1	

Analysis Batch: 755354

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-231980-1	BSA-20250821	Total/NA	Water	245.1	755283
MB 480-755283/1-A	Method Blank	Total/NA	Water	245.1	755283
LCS 480-755283/2-A	Lab Control Sample	Total/NA	Water	245.1	755283

General Chemistry

Analysis Batch: 755325

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-231980-1	BSA-20250821	Total/NA	Water	SM 4500 H+ B	
LCS 480-755325/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Lab Chronicle

Client: C&S Engineers, Inc.
Project/Site: Buffalo Business Park

Job ID: 480-231980-1

Client Sample ID: BSA-20250821

Lab Sample ID: 480-231980-1

Date Collected: 08/21/25 08:00

Matrix: Water

Date Received: 08/21/25 08:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	755087	AXK	EET BUF	08/22/25 13:50
Total/NA	Prep	245.1			755283	ESB	EET BUF	08/26/25 10:48
Total/NA	Analysis	245.1		1	755354	ESB	EET BUF	08/26/25 14:20
Total/NA	Analysis	SM 4500 H+ B		1	755325	AB	EET BUF	08/26/25 09:33

Laboratory References:
EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Accreditation/Certification Summary

Client: C&S Engineers, Inc.
Project/Site: Buffalo Business Park

Job ID: 480-231980-1

Laboratory: Eurofins Buffalo

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-26

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

Analysis Method	Prep Method	Matrix	Analyte
624.1		Water	1,2-Dichloroethene, Total
SM 4500 H+ B		Water	pH
SM 4500 H+ B		Water	Temperature

Method Summary

Client: C&S Engineers, Inc.
Project/Site: Buffalo Business Park

Job ID: 480-231980-1

Method	Method Description	Protocol	Laboratory
624.1	Volatile Organic Compounds (GC/MS)	EPA	EET BUF
245.1	Mercury (CVAA)	EPA	EET BUF
SM 4500 H+ B	pH	SM	EET BUF
245.1	Preparation, Mercury	EPA	EET BUF

Protocol References:

EPA = US Environmental Protection Agency
SM = "Standard Methods For The Examination Of Water And Wastewater"

Laboratory References:

EET BUF = Eurofins Buffalo, 10 Hazelwood Drive, Amherst, NY 14228-2298, TEL (716)691-2600

Sample Summary

Client: C&S Engineers, Inc.
Project/Site: Buffalo Business Park

Job ID: 480-231980-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-231980-1	BSA-20250821	Water	08/21/25 08:00	08/21/25 08:25	New York

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Chain of Custody Record

Client Information		Sampler: Brian Wasilarski		Lab PM: Beninati, John	Carrier Tracking No(s):	COC No: 480-207375-40356.1	
Client Contact: Mr. Jesse Alt-Winzig		Phone: 716-474-9092		E-Mail: John.Beninati@et.eurofins.com	State of Origin: NY	Page 1 of 1	
Company: C&S Engineers, Inc.		PWSID:		Job #:			
Address: 141 Elm Street Suite 100		Due Date Requested:		Analysis Requested			
City: Buffalo		TAT Requested (days): 5 Day TOT		Preservation Codes: D - HNO3 A - HCL N - None			
State/Zip: NY, 14203		Compliance Project: Δ Yes Δ No		Other:			
Phone: 716-847-1630(Tel)		PO #: Y05001003-Aug2025		Total Number of containers			
Email: jaltwinzig@cscos.com		WO #: 48027345		Special Instructions/Note:			
Project Name: Buffalo Business Park		Project #: 48027345					
Site: BCP		SSOW#: 48027345					
Sample Identification		Sample Date		Sample Time		Sample Matrix	
BSA-20250821		8/21/25		8:00		Water W comp	
Possible Hazard Identification		Sample Type (C=comp, G=grab)		Preservation Code:		Matrix (W=water, S=solid, O=oil, B=BT, T=tissue, A=air, DW=drinking water)	
Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological ☐		C=comp, G=grab		D A N		W=water, S=solid, O=oil, B=BT, T=tissue, A=air, DW=drinking water	
Deliverable Requested: I, II, III, IV, Other (specify)		Sample Time		Sample Date		Sample Matrix	
Empty Kit Relinquished by:		8/21/25		8:00		Water W comp	
Relinquished by:		Date/Time:		Date/Time:		Date/Time:	
Relinquished by:		Date/Time:		Date/Time:		Date/Time:	
Relinquished by:		Date/Time:		Date/Time:		Date/Time:	
Custody Seal Intact: Δ Yes Δ No		Custody Seal No.:		Custody Seal No.:		Custody Seal No.:	

Login Sample Receipt Checklist

Client: C&S Engineers, Inc.

Job Number: 480-231980-1

Login Number: 231980

List Source: Eurofins Buffalo

List Number: 1

Creator: Yeager, Brian A

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	False	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	20.7 NO ICE IR# SC
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time (Excluding tests with immediate HTs)..	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	C&S Engineers
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

APPENDIX B

PHOTOGRAPH OF SYSTEM TOTALIZER

PULSAFEEDER®



Multi jet
Model PME
1"

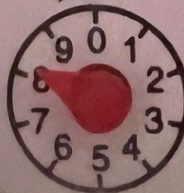
122°F

x0.01



Certified to
NSF/ANSI 61-G

x0.1



x1

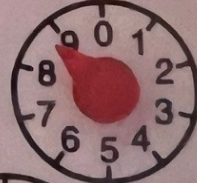


x100

2 7 7 8 1

U.S. GALLONS

x10





DAE

00000812

U.S. GALLONS

1"

AS250U-100

AWWA

104°F

SN23 047225



APPENDIX F

BSA Discharge Permit

**AUTHORIZATION TO DISCHARGE UNDER BUFFALO
POLLUTANT DISCHARGE ELIMINATION SYSTEM**

PERMIT NUMBER: 25-01-BU124

USEPA Category: 40 CFR 403

In accordance with the provisions of the Federal Water Pollution Control Act, as amended, the Sewer Regulations of the Buffalo Sewer Authority, authorization is hereby granted to:

BUFFALO BUSINESS PARK, INC.

To discharge groundwater from a remediation facility located at:

**1800 BROADWAY AVENUE, B-1D
BUFFALO, NEW YORK 14212**

To the Buffalo Municipal Sewer System.

Issuance of this permit is based upon a permit application filed on **October 1, 2024** and analytical data. This permit is granted in accordance with discharge limitations, monitoring requirements and other conditions set forth in Part I and II hereof.

Effective this 1st day of January, 2025

To Expire the 31st day of December, 2027



General Manager, Buffalo Sewer Authority

Issued this 10th day of DECEMBER, 2024

PART 1: SPECIFIC CONDITIONS

A. DISCHARGE LIMITATIONS & MONITORING REQUIREMENTS

During the period beginning the effective date of this permit and lasting until the expiration date, discharge from the permitted facility outfall(s) (see attached map) shall be limited and monitored **semi-annually** by the permittee as specified below:

Sampling for the pollutants below will be conducted at Sample Point 001.

Sample Point 001 is adjacent to the carbon cannister located within the middle of the facility that is parallel to Broadway.

Sample Point 001: Footnotes found on page 3.

Regulation		Discharge Limit	Discharge Limit	Discharge limit	Discharge Limit	M.A.I.D	Sampling Requirement	Sampling Requirement
40 CFR	Parameter	Daily	Daily	Monthly	Monthly		Time Period ⁽¹⁾	Type ⁽²⁾
		Conc. (mg/L)	Mass (lbs)	Conc. (mg/L)	Mass (lbs)	Conc. (mg/L)		
403	pH (s.u.)	5.0-12.0	X	X	X	X	1 Day	Grab
403	Mercury ⁽³⁾	0.0008	X	X	X	X	1 Day	Grab
403	USEPA Test Method 624 ⁽⁴⁾	To be monitored	X	X	X	X	1 Day	Grab
403	Total Flow	No Limit	X	X	X	X	1 Day	Discharge Meter Reading

PART 1: SPECIFIC CONDITIONS

B. FOOTNOTES:

1. Sampling Requirement, Time Period: One (1) day shall mean 1 consecutive 24 hour day.
2. Sampling Requirement, Sampling Type:
 - a. Grab sample: A single discreet sample collected over a period that is not to exceed 15 minutes.
 - b. Composite sample: The two methods of obtaining a composite sample are flow-proportional composite sampling or time-proportional composite sampling. Please indicate the sampling method utilized.
3. This limit is the compliance level for the BSA's Industrial Pretreatment Program approved local limits. When testing for Mercury, EPA Test Method 245 is acceptable. However, the BSA may occasionally request EPA Test Method 1631, Low Level Mercury analysis, and EPA Test Method 1669. EPA Test Method 1669 is the required sampling method for EPA Test Method 1631 when it is believed that Mercury may be present in the manufacturing process or analytical results consistently show the presence of Mercury.
4. The permittee must report any compound whose concentration is greater than 0.01 mg/l. The permittee is not authorized to discharge any of the parameters evaluated by this test procedure which may cause or contribute to a violation of water quality standards or harm the sewerage system. Any parameter detected may, at the discretion of the Buffalo Sewer Authority, be specifically limited and incorporated into the permit.

PART I: SPECIFIC CONDITIONS

C. DISCHARGE MONITORING REPORTING REQUIREMENTS

1. During the period beginning the effective date of this permit lasting until the expiration date, discharge monitoring results shall be summarized and reported semi-annually by the permittee on the days specified below:

Sample Point	Parameter	Initial Report	Subsequent Reports
001	All parameters	March 1, 2025	September 1, 2025
			March 1, 2026
			September 1, 2026
			March 1, 2027
			September 1, 2027

2. To renew your Discharge Permit, a Discharge Permit Application is required six months prior to the expiration of this permit. Please submit by June 30, 2027.

D. SITE MAP & SCHEMATIC FLOW DIAGRAM



FIGURE 1

[illegible]

**BUFFALO BUSINESS PARK
VOLUNTARY CLEANUP PROGRAM
SITE #V00663-9**

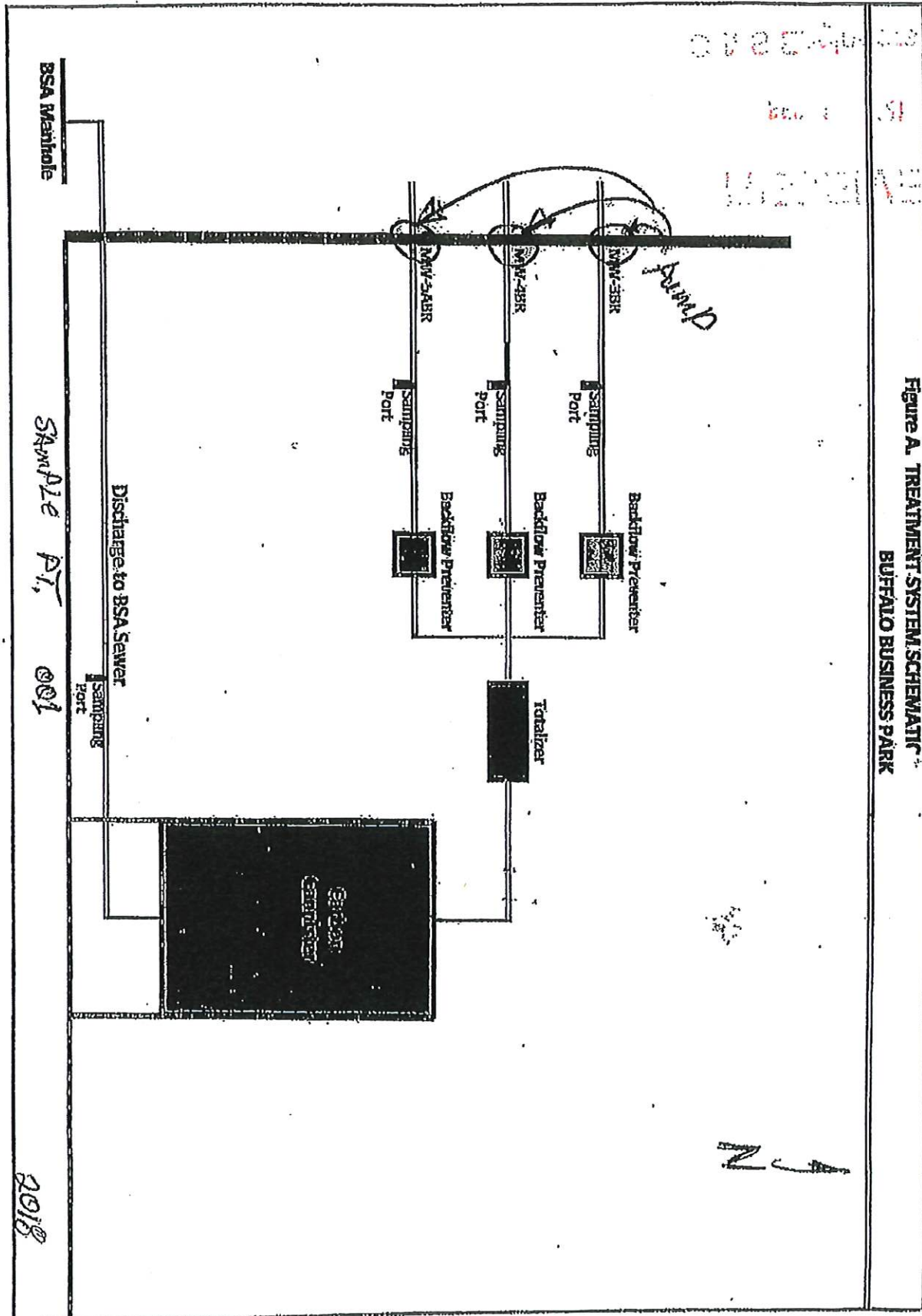
BUFFALO, NEW YORK



C&S
COMPANIES
C&S Engineers, Inc.
441 Elm Street

Part I: SPECIFIC CONDITIONS

D. SITE MAP & SCHEMATIC FLOW DIAGRAM CONTINUED



BUFFALO POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT
PART II: GENERAL CONDITIONS

A. MONITORING AND REPORTING

1. Local Limits

Except as otherwise specified in this permit, the permit holder shall comply with all specific prohibitions, limits on pollutants or pollutant parameters set forth in the Buffalo Sewer Authority Sewer Use Regulations, as amended from time to time, and such prohibitions, limits and parameters shall be deemed pretreatment standards for purposes for the Clean Water Act.

2. Definitions

Definitions of terms contained in this permit are as defined in the Buffalo Sewer Authority Sewer Use Regulations.

3. Discharge Sampling Analysis

All Wastewater discharge samples and analyses and flow measurements shall be representative of the volume and character of the monitored discharge. Methods employed for flow measurements and sample collections and analyses shall conform to the Buffalo Sewer Authority "Sampling Measurement and Analytical Guidelines Sheet".

4. Recording of Results

For each measurement or sample taken pursuant to the requirements of the permit, the permittee shall record the information as required in the "Sampling Measurement and Analytical Guidelines Sheet".

5. Additional Monitoring by Permittee

If the permittee monitors any pollutants at the location(s) designated herein more frequently than required by this permit, using approved analytical methods as specified in 40 CFR Part 136 the results of such monitoring shall be included in the calculation and reporting of values required under Part I, B. Such increased frequency shall also be indicated.

6. Reporting

All reports prepared in accordance with this Permit shall be submitted to:

**Industrial Waste Section
Buffalo Sewer Authority Treatment Plant
90 West Ferry Street
Buffalo, New York 14213**

All self-monitoring reports shall be prepared in accordance with the BSA "Sampling Measurement and Analytical Guidelines Sheet". These reporting requirements shall not relieve the permittee of any other reports, which may be required by the N.Y.S.D.E.C. or the U.S.E.P.A.

7. Certification Statement

All self-monitoring reports shall include the following certification statement, signed by the preparer of the report:

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

B. PERMITTEE REQUIREMENTS

1. Change in Discharge

All discharges authorized herein shall be consistent with the terms and conditions of this permit and with the information contained in the BPDES permit application on which basis this permit is granted. In the event of any facility expansions, production increases, process modifications or the installation, modification or repair of any pretreatment equipment which may result in new, different or increased discharges of pollutants, a new BPDES Permit application must be submitted prior to any change. Following receipt of an amended application, the BSA may modify this permit to specify and limit any pollutants not previously limited. In the event that the proposed change will be covered under an applicable Categorical Standard, a Baseline Monitoring Report must be submitted at least ninety (90) days prior to any discharge.

2. Records Retention

All records and information resulting from the monitoring activities required by this permit including all records of analyses performed, calibration and maintenance of instrumentation, and recordings from continuous monitoring instrumentation shall be retained at this facility for a minimum of three (3) years, or longer if requested by the General Manager.

3. Slug Control Plan

Upon written notification by the BSA that a slug control plan is necessary for the permittee, the plan shall be prepared in accordance with the BSA "Sampling Measurement and Analytical Guidelines" sheet. Within 90 days of the BSA notification, the permittee must implement the slug control plan

4. Notification of Slug, Accidental Discharge or Spill

In the event that a slug, accidental discharge or any spill occurs at the facility for which this permit is issued, it is the responsibility of the permittee to immediately notify the B.S.A. Treatment Plant of the quantity and character of such discharge. During normal business hours, Monday – Friday, 7:30 AM - 3:00 PM call 716-851-4664, ext. 5374. After normal business hours call 716-851-4664, ext. 600. For all slug discharges, and when requested by the BSA following an accidental discharge or spill, within five (5) days following all such discharges, the permittee shall submit a report describing the character and duration of the discharge, the cause of the discharge, and measures taken or that will be taken to prevent a recurrence of such discharge.

5. Noncompliance Notification

If, for any reason, the permittee does not comply with or will be unable to comply with any discharge limitation specified in this permit, the permittee or their assigns must verbally notify the Industrial Waste Section at 716-851-4664 ext. 5374 within twenty-four (24) hours of becoming aware of the violation. The permittee shall provide the Industrial Waste Section with the following information, in writing, within five (5) days of becoming aware of such condition:

- a. a description of the discharge and cause of noncompliance and;
- b. The period of noncompliance, including exact dates and times; or, if not corrected, the anticipated time the noncompliance is expected to continue, and steps being taken to reduce, eliminate and prevent recurrence of the non-complying discharge.

Additionally, the permittee shall repeat the sampling and analysis and submit these results of the report analysis to the Industrial Waste Section within 30 days after becoming aware of the violation.

6. Adverse Impact

The permittee shall take all reasonable steps to minimize any adverse impact to the Buffalo Sewerage System resulting from noncompliance with any discharge limitations specified in this permit, including such accelerated or additional monitoring as necessary to determine the nature and impact of the noncomplying discharge.

7. Waste Residuals

Solids, sludges, filter backwash or other pollutants removed in the course of treatment or control of wastewaters and/or the treatment of intake waters, shall be disposed of in a manner such as to prevent any pollutant from such materials from entering the Buffalo Sewer System.

8. Power Failures

In order to maintain compliance with the discharge limitations and prohibitions of this permit, the permittee shall provide an alternative power source sufficient to operate the wastewater control facilities; or, if such alternative power source is not provided the permittee shall halt, reduce or otherwise control production and/or controlled discharges upon the loss of power to the wastewater control facilities.

9. Treatment Upsets

- a. Any industrial user which experiences an upset in operations that places it in a temporary state of noncompliance, which is not the result of operational error, improperly designed treatment facilities, inadequate treatment facilities, lack of preventive maintenance, or careless or improper operation, shall inform the Industrial Waste Section immediately upon becoming aware of the upset. Where such information is given verbally, a written report shall be filed by the user within five (5) days. The report shall contain:
 - (i) A description of the upset, its cause(s) and impact on the discharger's compliance status;
 - (ii) The duration of noncompliance, including exact dates and times of noncompliance, and if the non-compliance is continuing, the time by which compliance is reasonably expected to be restored;
 - (iii) All steps taken or planned to reduce, eliminate, and prevent recurrence of such an upset.
- b. An industrial user which complies with the notification provisions of this Section in a timely manner shall have an affirmative defense to any enforcement action brought by the Industrial Waste Section for any

noncompliance of the limits in this permit, which arises out of violations attributable to and alleged to have occurred during the period of the documented and verified upset.

10. Treatment Bypasses

- a. A bypass of the treatment system is prohibited unless the following conditions are met:
 - (i) The bypass was unavoidable to prevent loss of life, personal injury, or severe property damage; or
 - (ii) There was no feasible alternative to the bypass, including the use of auxiliary treatment or retention of the wastewater; and
 - (iii) The industrial user properly notified the Industrial Waste Section as described in paragraph b. below.
- b. Industrial users must provide immediate notice to the Industrial Waste Section upon discovery of an unanticipated bypass. If necessary, the Industrial Waste Section may require the industrial user to submit a written report explaining the cause(s), nature, and duration of the bypass, and the steps being taken to prevent its recurrence.
- c. An industrial user may allow a bypass to occur which does not cause pretreatment standards or requirements to be violated, but only if it is for essential maintenance to ensure efficient operation of the treatment system. Industrial users anticipating a bypass must submit notice to the Industrial Waste Section at least ten (10) days in advance. The Industrial Waste Section may only approve the anticipated bypass if the circumstances satisfy those set forth in paragraph a. above.

C. PERMITTEE RESPONSIBILITIES

1. Permit Availability

The originally signed permit must be available upon request at all times for review at the address stated on the first page of this permit.

2. Inspections

The permittee shall allow the General Manager of the Buffalo Sewer Authority and/or his authorized representatives, upon the presentation of credentials and during normal working hours or at any other reasonable times, to have access to and copy any records required in this permit; and to sample any discharge of pollutants.

3. Transfer of Ownership or Control

In the event of any change in control or ownership of facilities for which this permit has been issued the permit shall become null and void. The succeeding owner shall submit a completed Buffalo Sewer Authority permit application prior to discharge to the sewer system.

D. PERMITTEE LIABILITIES

1. Permit Modification

After notice and opportunity for a hearing, this permit may be modified, suspended, or revoked in whole or in part during its term for cause including, but not limited to the following:

- a. Violation of any terms or conditions of this permit,
- b. Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts,
- c. A change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge.

2. Imminent Danger

In the event there exists an imminent danger to health or property, the permitter reserves the right to take immediate action to halt the permitted discharge to the sewerage works.

3. Civil and Criminal Liability

Nothing in this permit shall relieve the permittee from any requirements, liabilities, or penalties under provisions of the "Sewer Regulations of the Buffalo Sewer Authority" or any Federal, State and/or local laws or regulations.

E. NATIONAL PRETREATMENT STANDARDS

If a pretreatment standard or prohibition (including any Schedule of Compliance specified in such pretreatment standard or prohibition) is established under Section 307 (b) of the Act for a pollutant which is present in the discharge and such standard or prohibition is more stringent than any limitation for such pollutant in this permit, this permit shall be revised or modified in accordance with such pretreatment standard or prohibition.

F. PLANT CLOSURE

In the event of plant closure, the permittee is required to notify the Industrial Waste Section in writing as soon as an anticipated closure date is determined, but in no case later than five days of the actual closure.

G. CONFIDENTIALITY

Except for data determined to be confidential under Section 308 of the Act, all reports prepared in accordance with the terms of this permit shall be available for public inspection at the offices of the Buffalo Sewer Authority. As required by the Act, effluent data shall not be considered confidential. Knowingly making any false statement on any such report may result in the imposition of criminal penalties as provided for in Section 309 of the Act.

H. SEVERABILITY

The provisions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstance, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.