INVENTUM ENGINEERING, PC

February 27, 2026

Megan Kuczka
Project Manager
New York State Department of Environmental Conservation
700 Delaware Avenue
Buffalo, NY 14209.

Re: Site Management Periodic Review Report and IC/EC Certification Revised Submittal
Site Name: Buffalo Color Corporation Site Areas A & B
Site No.: C915230
Site Address: 1337 So. Park Ave, 1002 So. Park, 145 Prenatt St.
Buffalo, NY 14210

Dear Ms. Kuczka:

On behalf of Heritage Discovery Center LLC (Heritage) and South Buffalo Development Corporation, LLC (SBD), Inventum Engineering is submitting this revised periodic review report (PRR) for the Buffalo Color Areas A & B Sites (referred hereafter as the Site or Sites).

The revised report incorporates comments on the PRR received from the New York State Department of Environmental Conservation (NYSDEC) in an e-mail dated February 13, 2026. The NYSDEC's comments are reproduced in the bullets below followed by Inventum's response in italics.

- Throughout the PRR, please revise the text to indicate the marine mattress will be surveyed monthly through April 2026
  The PRR has been revised in accordance with the comment.

- Section 4.1.3 – Revise to indicate the Cover System Restoration work is not yet complete
  The PRR has been revised in accordance with the comment.

- Section 6.3 –
  - Was BSA notified of the addition of Redux 625?
  - Note that other maintenance issues associated with the GWES start-up are noted in the GWES CCR

  The BSA was verbally notified of the Redux 625 addition. The PRR has been revised to reference the GWES CCR for additional start-up-related maintenance issues.

- Table 6B – June 2025 Easting for SI-2 does not match Table 6A. Please revise appropriately
  There was formatting error in Table 6A which has been corrected. The PRR has been revised in accordance with the comment.

- Table 7 – Detections are missing or in the incorrect rows for EW-4A & EW-8 Duplicate, per the lab data. Please revise appropriately
  The PRR has been revised in accordance with the comment.

- Figure 2 & Figure 8 – Revise to show gravel cover system in Area B. See 2015 SMP for locations, unless cover system has changed since issuance of the 2015 SMP
  The PRR has been revised in accordance with the comment.

- Figure 3 & Figure 4 – The river rod elevation does not match Table 8
  The river road elevations on the referenced figures and Table 8 do match. No changes have been made to the PRR.

- Figure 7 – EW-8 Duplicate benzene detection for 2025 should be ND
  The PRR has been revised in accordance with the comment.

- Appendix D - Just to confirm the TTO analysis has been completed per footnote 4 in the BSA Discharge Permit? If yes, was it determined if additional analysis is required?
  Yes, the TTO analysis was completed. The TTO analysis involves test methods 608, 624, and 625. These are run for every quarterly discharge sample. Results above the TTO threshold of 0.01 mg/L will be reported if present. The BSA has not required any additional analysis.

- Appendix K – Include any lab data collected for the BARTS test
  There is no laboratory data associated with the BART test. It is a visual field assessment.

Respectfully submitted,

Todd Waldrop

Partner
Enclosures

Enclosure A

Institutional and Engineering Controls Certification Form

Enclosure 2

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

Site Details **Box 1**

Site No. **C915230**

Site Name Buffalo Color Corporation Site Areas A & B

Site Address: 1337 So. Park Ave, 1002 So. Park, 145 Prenatt St. Zip Code: 14210
City/Town: Buffalo
County: Erie
Site Acreage: 13.205

Reporting Period: October 05, 2024 to October 05, 2025

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

Site remains in corrective measures for shoreline repairs, marine mattress stability assessment, and surface water investigation

Box 2

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

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

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

Todd Wilcox for Remedial Party — 02/27/2026

Signature of Owner, Remedial Party or Designated Representative — Date

Enclosure B

Site Management Periodic Review Report

Buffalo Color Corporation Site Areas A & B Site Management Periodic Review Report

1337 So. Park Ave, 1002 So. Park, 145 Prenatt St.

NYSDEC Site Number C915230

Dates Covered by Report:
October 5, 2024 to October 5, 2025

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1 Executive Summary

1.1 Site Summary

The Areas A&B Sites consists of the following two property addresses: 1337 South Park Avenue (Area A - 10.029 acres, Figure 1) and 1002 South Park Avenue (Area B - 3.176 acres, Figure 2) in the City of Buffalo, County of Erie, New York. The two properties are part of five areas that comprised the former Buffalo Color Corporation (BCC), which produced dyes and organic chemicals until it filed for bankruptcy protection in 2005.

Remedial investigations determined that Site soil contained concentrations of certain metals and organic substances that exceeded the New York State Department of Environmental Conservation (NYSDEC) Commercial Soil Cleanup Objectives (SCOs). Shallow soil and shallow groundwater on Areas A and the western portion of Area B were found to contain concentrations of volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) that exceeded applicable NY SCOs and New York Class GA Groundwater Quality Standards (GWQSs). It was determined that no remedial action was necessary for deeper groundwater on either Site.

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

- A vertical hydraulic barrier (VHB), consisting of slag (including finely ground slag), cement, and bentonite; was installed at Area A using slurry trench and jet grout methods;
- The pre-existing Area A groundwater extraction system (GWES), which was installed in 2006 as an interim corrective measure, was repurposed to extract groundwater for treatment and to provide hydraulic control behind the VHB. Upgrades to the GWES to incorporate higher flow rates were completed in 2024 as part of approved Groundwater Treatment System Corrective Measures;
- The Area A riverbank was stabilized through removal of decrepit retaining walls, grading the embankments to a gentler slope, closure of the former river water intake structure, establishment of vegetation along segments of the riverbank, and stabilization of existing concrete retaining walls to remain in place;
- Installation of an integrated Site-wide cover system to prevent human exposure to remaining soils containing compounds of concern at the Sites;
- Abandonment/plugging of unused process sewers and installation of a new storm water conveyance system in Area A;
- Execution and recording of an environmental easement to restrict land use and address future exposure to any remaining contamination at the Site; and
- Development and implementation of a Site Management Plan (Site Management Plan [SMP], Mactec, 2015) for long term management of the site remedy.

1.2 Effectiveness of the Remedial Program

During the reporting period, the following routine Operation, Maintenance & Monitoring (OM&M) activities were completed in accordance with the (1) Areas A&B SMP prepared by Mactec Engineering and Consulting, P.C. dated May 1, 2015 (referred to hereafter as the SMP) and/or (2) modifications to the monitoring program from prior PRR approvals:

- Annual shallow groundwater sampling from Area A monitoring wells and extraction wells;

- Annual groundwater sampling from Area B monitoring wells;
- Quarterly storm sewer sampling at manhole DMH-A3, which is located on Area A and is the manhole immediately upgradient of the Area A Buffalo River outfall;
- Quarterly storm sewer sampling at manholes SSMH-1 and SSMH-2, which are located on Area A and are upstream from DHM-A3;
- Quarterly groundwater elevation measurements of the observation well network to monitor hydraulic control behind the VHB (Figures 3 through 6 and Appendix D);
- Buffalo Sewer Authority (BSA) compliance sampling and quarterly reporting;
- Operation of the GWES with associated repairs and maintenance;
- Annual riverbank survey monitoring (Area A marine mattress and Area A northern concrete retaining wall);
- Periodic survey monitoring of the Area A sheet pile wall; and
- Quarterly Site inspections.

The groundwater elevation data are plotted on Figures 3 through 6. Groundwater analytical data are presented on Table 1 (Area A) and Table 2 (Area B), trends for key parameters are presented on Tables 3 and 4, and exceedances of the GA standards are shown on Figure 7 (Area A) and Figure 8 (Area B).

The inspection logs are attached in Table 5. The following cover system deficiencies were noted during the reporting period:

- Cracking of the asphalt paved areas was noted during the previous reporting period. The cracks in the asphalt were sealed in Q3 of this reporting period (Appendix F). Vegetation was removed from the cracks prior to sealing. Further re-sealing/re-paving of the asphalt on the portion of Area A outside of the fence line/gate along South Park Ave is necessary. SBD intends to complete this work during the next reporting period.
- Some expected settling of the vegetative cover system over the areas where new conveyance lines were installed for the upgraded GWES occurred. These areas were repaired with topsoil imported to the Site (Appendix G2). Larger rocks are removed when identified.
- Routine inspection during the reporting period identified erosion of the soil cover along the riverbank (Appendix F). The approximate area of the exposed demarcation barrier is 4,000 square feet (sq. ft) based on field measurements. A Riverbank Repair Work Plan will be submitted to NYSDEC during the next reporting period along with repairs to the eroded area.
- Additional gravel is necessary to complete the Cover System Restoration Corrective Measures in the area near the Site gate. These repairs will be completed during the next reporting period.

1.2.1 Progress During the Reporting Period

Progress during the reporting period can be summarized as follows:

- The cover system is not fully intact. Minor repairs/restoration of the asphalt cover and vegetative cover were started during the reporting period but were not completed. Repairs/restoration will continue as needed during the next reporting period;
- The vertical hydraulic barrier is in place and operating as a restriction to groundwater flow;
- Groundwater Treatment System Corrective Measures were completed during the previous reporting period. Start-up, commissioning, and initial testing of the upgraded GWES and new GWTF were completed during this reporting period as well as a survey of the new extraction

wells and restored cover area. A *Groundwater Migration Control Corrective Measures Construction Completion Report* was submitted to NYSDEC in May 2025 detailing this work.The new GWTF consists of extraction wells EW-1, EW-2, EW-4A, EW-6, EW-7, and EW-8. Extraction wells EW-3A, EW-4, and EW-5 are no longer part of the GWES (Figure 1).

- The Buffalo Sewer Authority (BSA) issued a new discharge permit (BSA Permit No. 25-01-BU109) on February 10, 2025, with an effective date of January 1, 2025 (Appendix C).
- A *Groundwater Migration Control Corrective Measures Construction Completion Report* was submitted to NYSDEC in May 2025. Approval of the report is anticipated during the next reporting period. Following approval, a revised SMP and Groundwater Extraction System Operation, Maintenance & Monitoring Plan (OM&M Plan) will be submitted to NYSDEC.
- The groundwater corrective measures were implemented to address the periodic apparent outward gradient along the Buffalo River. With one exception in March 2025, operation of the upgraded GWES and new GWTF during the reporting period indicates a consistent average inward gradient across the entire length of the VHB (Appendix D);
- The extraction system continues to draw in groundwater with higher concentrations of VOCs from the former process areas (see Table 3 trend graphs from ICM-101 and RFI-26). Operation of the new GWES/GWTF will continue to allow treatment of upgradient groundwater;
- The concentrations of constituents in samples from the extraction wells are, for the most part, dropping (see Table 3 Total VOCs for EW-1 and EW-2) indicating that the system is effectively reducing the mass in the groundwater system below Area A through operation of the GWTF;
- New extraction wells EW-4A, EW-6, EW-7, and EW-8 were sampled during the reporting period as part of routine SMP monitoring (Table 1). Trend graphs were not produced for these extraction wells due to the limited number of sample results available. Data from EW-4A, EW-6, EW-7, and EW-8 is consistent with historical data that continues to show a majority of the contaminant mass removal is through EW-1, EW-2, and EW-6;
- Decommissioning of the old GWTF components was initiated during the reporting period and will continue during the next reporting period. No system components were disposed of or recycled during the reporting period. Materials that were contained in the multi-media filter, carbon filtration tanks, and process tanks were removed, containerized, and stored on site. The combined material was sampled for waste disposal parameters in September 2025. The laboratory results and a waste profile are pending.
- Survey data at marine mattress monitoring points SI-01, SI-02, and SI-03 (Table 6a) showed greater than 1-inch movement between successive surveys (December 2024 and June 2025). This is consistent with data presented in the previous PRR report that Inventum believed was due to a likely survey reporting error in April 2024. Table 6b includes a summary of differentials between the last four successive surveys at each of the marine mattress monitoring points. The data shows directional fluctuations between successive surveys rather than consistent movement in one cardinal direction or elevation. The marine mattress will be re-surveyed monthly beginning in November 2025 through April 2026. Inspections of the marine mattress will be conducted in November 2025 and April 2026 by a licensed engineer. The survey data and inspections reports will be provided to NYSDEC 15 days following the April 2026 survey and inspection.
- There was no displacement of the concrete retaining wall greater than 1-inch during the reporting period. The sheet pile wall was not surveyed during the reporting period due to unsafe conditions (icing) in December 2024 and June 2025 (lightning/storms). The annual sheet pile wall survey will be conducted in November 2025.

- Subsidence of coarse aggregate between the sheet pile wall and concrete retaining wall was noted during prior reporting periods and will continue to be monitored/inspected. The NYSDEC noted in a May 2025 site inspection that some additional gravel may be necessary. SBD intends to add additional gravel during the next reporting period;
- A *Stormwater Corrective Measures Work Plan* was submitted to the NYSDEC during the previous reporting period. Inventum/SBD believe data supports an assessment that site groundwater is not infiltrating the storm sewer system. Protocols for defining a "first flush" sampling event were provided to NYSDEC during this reporting period with submission of a *First Flush Sampling Protocol* in February 2025. A *Storm Water Sampling Summary Report - Q1/Q2 2025* was submitted to NYSDEC in July 2025 documenting the results of samples Inventum/SBD believe were collected following the established protocol. In a letter dated July 16, 2025, NYSDEC required two additional quarterly samples to be collected in compliance with the protocol. No sample was collected during Q3 2025 due to persistent dry weather and no conditions meeting the first flush protocol.
- There were no detections in the storm sewer sample at the Buffalo River (DMH-A3) above Class C Surface Water Quality Standards/Guidance values during the reporting period (Table 9). There were estimated detections of benzo(a)anthracene and benzo(a)pyrene in Q2 2025 in an upstream manhole sample (SSMH-1) at concentrations just above the Class C standard. Inventum notes these are common to surface water runoff of asphalt/roadways.

There is a single monitoring well (RFI-27) in the southwest corner of Area B (Figure 8) producing samples with detectable concentrations of constituents of concern above the GWQSs. The other monitoring wells located on Area B are producing samples that consistently meet the GWQSs.

There was no change of use during the reporting period.

No groundwater use occurred during the reporting period.

Excavations for repair of a water leak associated with GWES piping from EW-8 was completed in June 2025 (Section 6.2). Topsoil was imported to the site during the reporting period to fill in low spots around the newly installed extraction well vaults and other small depressions in the cover associated with construction of the upgraded GWES.

1.2.2 Progress to Remedial Objectives for the Site

The following conclusions were developed based on data collected during the reporting period:

- Site inspection reports (Table 5) indicate that the soil cover was intact, and the remedy remained protective for preventing inadvertent direct contact with impacted soils. Restoration of areas that naturally settled after implementation of the GWES upgrades was completed during the reporting period. Cracks in asphalt areas of the cover system were sealed during the reporting period and will continue during the next reporting period. Additional sealing/repair is necessary in the area outside of the fence/gate along South Park Ave.
- Riverbank inspection reports and survey monitoring data indicate that the shoreline is not fully intact and did not experience any further visual displacement of concern during the reporting period. Survey data collected during the reporting period indicated movement above established thresholds (1 inch between successive surveys) at the marine mattress monitoring points.

- Area A storm water analytical results are provided in Table 9. There were no detections above the Class C Surface Water Quality Standards/Guidance values during the reporting period in the discharge sample at the Buffalo River (DMH-A3). No sample was collected during Q3 2025 due to no flow at the outfall and no periods in compliance with the first flush sampling protocol.
- The concentrations of Total VOCs in the samples from the extraction wells EW-1 and EW-2 continue to demonstrate an overall declining trend; however, as expected, Total VOC concentration may fluctuate up or down when compared to the prior years result.
- Upgradient wells (ICM-101 and RFI-26) continue to show increasing and fluctuating trends. There are continued fluctuations in aniline concentrations at RFI-26 as has been reported in previous PRRs. Aniline concentrations over the last three samples collected (Q1 2025 through Q3 2025) do show a noticeable decrease compared to the initial spike(s) in concentration that were first identified in the sample from Q3 2022. It is unclear what the cause of the fluctuations are as the other monitoring/extraction wells in the network do not show similar fluctuations. RFI-26 will continue to be sampled quarterly during the next reporting period. No further remediation is warranted at this time in the area of RFI-26 and ICM-101 as the upgradient wells do not pose a threat of any release from Area A and the Total VOC and SVOC concentrations in the downgradient extraction wells are decreasing. The concentrations at RFI-26 do continue to indicate there is a need for ongoing monitoring, recovery, and treatment.

1.3 Compliance

The GWES, cover system, vertical hydraulic barrier wall, and environmental easement are in place and continue to function as designed.

1.3.1 Potential Non-compliance

The site will remain in corrective measures until submittal and approvals of the revised SMP.

A routine inspection of the cover system identified erosion of the soil cover along the riverbank (Appendix F). The approximate area of the exposed demarcation barrier is 4,000 sq.ft based on field measurements (Figure 9). A Riverbank Repair Work Plan will be submitted to NYSDEC during the next reporting period along with repairs to the eroded area.

Survey data at monitoring points SI-01, SI-02, and SI-03 did show greater than 1-inch movement between successive surveys (December 2024 and June 2025) and is a potential area of non-compliance pending further investigation.

Additional repairs to the asphalt cover system in the area outside of the fenceline/gate along South Park Ave are required. These repairs will be completed during the next reporting period.

1.3.2 Proposed Steps

Implementation of the Groundwater Treatment Corrective Measures program was completed during the previous reporting period and is documented in the *Groundwater Migration Control Corrective Measures Construction Completion Report.* Additional gravel is necessary to complete the Cover System Restoration Corrective Measures. An updated SMP will be submitted during the next reporting period and include documentation of the construction completion, system As-Built drawings, and a system Operations and Maintenance Manual (OM&M).

The marine mattress will be resurveyed monthly beginning in in Q4 2025 (November) through April 2026. Inspections by a licensed engineer will be conducted in November 2025 and following the last of the monthly surveys in April 2026.

A Riverbank Repair Work Plan will be submitted to NYSDEC during the next reporting period. The proposed repair will likely include placement of a larger stone in the area where the demarcation barrier has been exposed.

Sealing and/or resurfacing of the asphalt cover system in the area outside of the fenceline/gate along South Park Ave will be completed during the next reporting period.

1.4 Recommendations

1.4.1 Recommended Changes to the SMP

A revised SMP will be submitted to the NYSDEC during the next reporting period. The revised SMP will include updated monitoring requirements incorporating changes/upgrades made to the GWES and GWTF.

1.4.2 Recommend Changes to the Frequency for Submittal of PRRs

There is no recommended change to the frequency of the PRRs.

1.4.3 Recommend Whether the Requirements for Discontinuing Site Management

It is appropriate to continue Site Management.

2 Site Overview

2.1 Site Location

The Site consists of the following two property addresses: 1037 South Park Avenue (Area A - 10.029 acres) and 1002 South Park Avenue (Area B - 3.176 acres) in the City of Buffalo, County of Erie, New York. Area A is bounded by South Park Avenue to the north, the Buffalo River to the east, an inactive rail line to the south (beyond which is former BCC Area D), and railroad tracks to the west (Figure 1). Area B is bounded by a rail spur and former BCC Area C to the north, an approximate 2-acre property (formerly part of Area B when BCC owned/operated the Site) that contains an office building and other small buildings along Lee Street to the east, South Park Avenue to the south, and railroad tracks to the west (Figure 1). The surrounding area consists of industrial and properties.

Originally founded as the Schoellkopf Aniline and Dye Company in 1879, the plant produced dyes and organic chemicals based primarily on aniline and various aniline derivatives. The company was reorganized into the National Aniline Chemical Company in 1916. It became one of the five companies that merged to create Allied Chemical Corporation (Allied Chemical) in 1920. The existing dye-making facility and the right to produce certain dyes and intermediates were sold by Allied Chemical to Buffalo Color Corporation on July 1, 1977. At the time of the sale, the plant was divided into eight areas designated with the letters A, B, C, D, E, F, G, and H. Buffalo Color Corporation purchased the manufacturing areas A through E, while Allied Chemical retained an acid plant (which was subsequently sold to PVS Chemicals in 1981), the research and development facility on Area F, and the parking lots on Areas G (Elk Street) and H (Smith Street). In 2005, Buffalo Color Corporation filed for bankruptcy protection and ceased manufacturing activity. In conjunction with the bankruptcy, the office building and former plant hospital located at 100 Lee Street on Area B and the warehouse building (Building 322)

located near Elk Street on Area E, along with some of the land under and around those buildings, were sold to other parties. Agreements are in place to preserve access rights to the land for the purposes of any required environmental investigation and remediation activities. The remaining buildings and property on Areas A, B, C, D and E were purchased by SBD in 2008.

In December 2013, immediately following the completion of remedial construction activities and the subsequent issuance of a certificate of completion (COC) from NYSDEC, ownership of the Areas A&B properties was transferred to HDC Holdings LLC (HDC). During the property transfer proceedings, an agreement was executed between SBD and HDC granting SBD, and its contractors, indefinite access to the property in order to perform all continuing obligations and requirements under the Site SMP and environmental easement. HDC transferred ownership of the Site and the COC to Heritage Discovery Center LLC (Heritage) on February 16, 2024.

2.2 Chronology of the Remedial Program

Numerous environmental investigations have been completed for the former Buffalo Color Corporation property, including Areas A&B, dating back to the 1980s. In 2007-2008, Mactec Engineering and Consulting P.C. completed, with NYSDEC approval, a remedial investigation (RI) to characterize the nature and extent of contamination at the Site. In early 2009, demolition of former plant structures was initiated. Construction of the Areas A&B remedial measures began in early 2011 and progressed through to completion in December of 2013.

The primary remedial objectives at the Areas A&B Site were to eliminate the potential for direct contact with impacted soils and contain impacted groundwater to eliminate discharge from the Site. The key remedial actions performed for the Site are summarized below:

- Buildings, tanks, piping, and other structures associated with the former BCC chemical dye plant were demolished. As part of the demolition process, hazardous chemicals that were abandoned by BCC, asbestos-containing materials (ACMs), and other regulated substances were removed and properly disposed;
- A vertical hydraulic barrier (VHB), consisting of slag (including finely ground slag), cement, and bentonite, was installed in Area A using slurry trench and jet grout methods.
- The pre-existing Area A groundwater extraction system (GWES), which was installed in 2006 as an interim corrective measure, was repurposed to provide hydraulic control behind the VHB. The system consisted of five extraction wells (EW-1 through EW-5), associated underground piping and conduit, controls and a groundwater treatment building where all of the extracted groundwater is pre-treated via carbon filtration before final discharge to the BSA sewer located on the north side of Area B;
- Upgrades to the GWES were made and a new GWTF constructed in 2024 as part of a corrective measures program to address periods of apparent outward gradient along the VHB. The upgraded GWES consists of six extraction wells (EW-1, EW-2, EW-4A, EW-6, EW-7, and EW-8), associated new and existing underground piping and conduit, and a new modular GWTF where all of the extracted groundwater is pre-treated via oil-water separation, particulate filtration, and carbon filtration before final discharge to the BSA sewer located on the north side of Area B;
- The Area A riverbank was stabilized through closure of the former river water intake structure, removal of dilapidated building foundation walls, sloping back the remaining embankment for

stability and soil cover installation, establishment of vegetation along segments of the riverbank, and stabilization of existing concrete retaining walls to remain in place;

- Utilization of an integrated Site-wide cover system consisting of a combination of a minimum of one foot of imported clean soil and topsoil (seeded with native grasses) underlain by a demarcation layer consisting of a woven geotextile, existing/new pavement (asphalt or concrete), gravel, and/or existing buildings to address human exposure to remaining contamination at the Site;
- Abandonment/plugging of unused process sewers and installation of a new storm water conveyance system in Area A;
- Execution and recording of an environmental easement enabling NYSDEC to restrict land use and address future exposure to any remaining contamination at the Site. Elements of the Environmental Easement include prohibiting groundwater use, providing protocols for disturbance of Site soils and/or groundwater, limiting future land use to commercial or industrial use, and requiring that occupied structures associated with future development at the Site address the vapor intrusion (VI) pathway either through construction methods or through additional characterization; and
- Development and implementation of a Site Management Plan (Mactec, 2015) for long term management of site remedy as required by the Environmental Easement, which includes plans for institutional and engineering controls, performance monitoring, operation and maintenance, and reporting.

The above-described remedial activities were completed at the Site in 2013 and are documented in the Areas A&B Final Engineering Report (Mactec, 2013). Upgrades to the GWES/GWTF completed in 2024 are documented in the *Groundwater Migration Control Corrective Measures Construction Completion Report* (Inventum 2025).

In November 2015, a sheet pile barrier was installed along the Buffalo River on the southeast side of Area A. The barrier extends approximately 200 feet along the riverbank and works in conjunction with the marine mattress to control riverbank erosion and maintain slope stabilization.

Monitoring activities to assess shallow Site groundwater and the process of natural attenuation continue as required by the SMP and the NYSDEC.

3 Evaluate Remedy Performance, Effectiveness, and Protectiveness

The performance, effectiveness and protectiveness of the remedy are verified through evaluating each of the primary remedial measures.

The potential for direct human exposure to impacted soils and/or groundwater is mitigated through the maintenance of the Site cover system and adherence to the recorded environmental easement. The following bulleted items summarize the objective performance evaluation of Site remedial measures towards the protection of human exposure.

- The Site-wide inspection reports all indicate that the compliance to the Site institutional controls, established by the environmental easement, was maintained during the reporting period. Inspection Sheets for the reporting period are provided in Table 5.
- Site inspection reports indicate that the soil and gravel cover remedy remained protective for direct contact with impacted soils. Restoration of the cover system along the riverbank is required and will be completed during the next reporting period. There were no other observations during the reporting period that indicate the need for maintenance of the cover system.
- Site inspection reports indicate that the asphalt cover was intact, and the remedy remained protective for direct contact with impacted soils. Shallow cracking in the asphalt cover system was repaired during the reporting period.

Off-Site migration of impacted groundwater is mitigated by the VHB and supplemented with maintaining an inward hydraulic gradient. The inward hydraulic gradient is verified by comparing water level measurements between the observation wells “outside” of the VHB (i.e., closest to the Buffalo River; also referred to as exterior wells) and the observation wells “inside” the hydraulic barrier (interior wells). As documented in prior years PRR’s the gradient was not consistently maintained east of OW-A3I. Construction of the upgraded GWES and new GWTF was completed during the previous reporting period. Water level measurements collected during the first year of operation (Q4 2024 – Q3 2025) show a consistent average inward hydraulic gradient across the length of the VHB (Appendix E). Monthly groundwater monitoring data indicated there was a period in March 2025 where there was an average outward hydraulic gradient. The extraction well flow rates were manually adjusted in April 2025 to increase the extraction rate to correct the gradient.

Surface runoff water discharging from Area A through the storm sewer system is sampled to ensure the surface drainage system is isolated from Site groundwater. There is no indication shallow groundwater is infiltrating the surface drainage system.

Analytical data and shallow groundwater elevation measurements collected within Area A and B are tracked (Figures 3 to 6) to confirm the collection and management of impacted groundwater. The groundwater impacts are concentrated at the west end of the Area A Site (Figure 7). Continued operation of the upgraded GWES will enhance the collection and treatment of shallow site groundwater.

The risk of impacted soil migration due to slope failure along the Area A Buffalo River shoreline is mitigated through a barrier that is confirmed using a geodetic survey and visual monitoring program. The survey data are summarized in Table 6a, 6b, and 6c. Greater than 1-inch displacement was measured between successive surveys at each of the three marine mattress monitoring points (SI-01, SI-02, and SI-03) during the monitoring period. The Area A marine mattress will be resurveyed monthly beginning in Q4 2025 (November) through April 2026 to verify any displacement. Survey monitoring of the sheet pile

walls will also be conducted during the next reporting period (November) (Table 6c). These monitoring points were unable to be surveyed in December 2024 due to icing and in June 2025 due to lightning.

The following summarize the objective performance evaluation of Site remedial measures towards the mitigation of off-Site contaminant migration.

- Observation well measurements after installation of the upgraded GWES and new GWTF indicate the corrective measures were successful in re-establishing an inward gradient across the entire length of the VHB. The observation well measurements are summarized in the observation well hydrographs (Appendix D).
- Area A storm water sample analytical results do not contain concentrations of any constituents above Class C Surface Water Quality Standards/Guidance values in the sample at the outfall to the Buffalo River (DHM-A3). Samples from upstream manholes (SSMH-1 and SSMH-2) did have detections of benzo(a)anthracene and benzo(a)pyrene above Class C standards in the Q2 2025. Video survey and routine inspections do not indicate any infiltration from shallow groundwater into the conveyance system.
- The groundwater elevations are mapped using the entire well array for Areas A, B, C and E to allow a consistent view of the local system. Area A flow is toward the extraction well array.
- Riverbank visual inspection indicate that the shoreline is not fully intact. Shoreline repairs will be completed during the next reporting period.
- Additional survey will be conducted monthly beginning in Q4 2024 (November) through April 2026 to verify the greater than 1-inch measurable displacement noted at the marine mattress monitoring points.

Area A and Area B annual groundwater monitoring data has been collected within the reporting period. The groundwater data collected are included in Attachment A. As designed, Area A groundwater flow is controlled by the pumping wells along the upgradient (“Inside”) side of the vertical hydraulic barrier. The groundwater surface elevations are shown in Figures 3 to 6. The extraction wells are maintaining a southern flow direction onto Area A and collecting the water along the barrier.

Area A groundwater data (Table 1 and Figure 7) continue to show two distinct trends (Table 3). The samples from the upgradient (ICM-101) and mid gradient (RFI-26) wells show fluctuating and increasing trends. The source influencing groundwater monitored by these wells must lie on the railroad property or the northernmost area of Area A. Variability in constituent concentrations is likely controlled heavily by precipitation/infiltration. RFI-26 will continue to be sampled on a quarterly basis in order to develop a clearer picture of any seasonal influence.

The data from RFI-27 (Table 2 and Figure 8) across South Park Avenue are from a different source (different compounds in the samples) and are two orders of magnitude lower than the values in the samples from ICM-101. The data from the extraction well samples EW-1 and EW-2 show a decreasing trend. The Total VOCs from new extraction wells EW-4A, EW-7, and EW-8 are lower in concentration than those from EW-1, EW-2, and EW-6 which is consistent with historical patterns along the VHB.

The Area B Well RFI-27 data are presented on Table 2. As shown, the data regression analysis suggests a slight decrease in Total VOCs with time and concentrations of the primary COCs (Tetrachloroethene [PCE] and Trichloroethene [TCE]) are generally asymptotic. Cix-1,2-DCE, Benzene, and Chlorobenzene have been non-detect, which limited exception, since Q1 2019. Data from other Area B and Area A wells do not indicate migration of PCE and TCE and no additional remedial efforts are recommended at this

time. The Total SVOCs data regression analysis shows an increasing trend, but at these low concentrations and potential data outlier from the 3Q 2022 sampling, trend analysis is difficult.

No COCs were detected above GWQS in samples from Monitoring Wells RFI-18, RFI-28, and RFI-30 during the reporting period. The duplicate sample collected from RFI-30 in Q4 2024 was non-detect for all COCs, but the reporting limit was over double the Class GA GWQS. The primary sample from RFI-30 was non-detect at reporting limits consistent with historical results.

Low-Flow well sampling logs are provided in Attachment B. Groundwater monitoring data will continue to be obtained and evaluated in the subsequent reporting period.

4 IC/EC Plan Compliance Report

4.1 IC/EC Requirements and Compliance

IC/EC Requirements and Compliance: A series of institutional controls (IC) have been developed and are adhered to by the established Site environmental easement. These ICs are designed to:

- Implement, maintain, and monitor engineering control systems;
- Address future exposure to remaining contamination by controlling disturbances of the subsurface through adherence to an approved excavation work plan;
- Prohibit Site groundwater use; and
- Limit the use and development of the Site to commercial and industrial uses.

4.1.1 Controls

Engineering controls (ECs) developed for the Site consisted of:

- Recorded protocols for the disturbance of Site soils and/or groundwater, and addressing potential vapor intrusion (VI) pathways of occupied structures associated with future development at the Site;
- An integrated Site-wide cover system consisting of a combination of a minimum of one foot of imported clean soil and topsoil (seeded with native grasses) underlain by a demarcation layer consisting of a woven geotextile, gravel, existing/new pavement (asphalt or concrete), and/or existing buildings to address human exposure to remaining contamination at the Site;
- Riverbank slope stability fortifications comprising four systems: (1) retaining wall with a portion buttressed by a steel sheet pile bulkhead wall, (2) graded back riverbank slope with a soil cover, vegetation, and toe protection, (3) marine mattress buttressed with an in-river steel sheet pile wall, and (4) short segment of rip-rap armor stone;
- Installation of a new Area A storm water conveyance system, including a series of manholes/drains and underground piping directed to an outfall pipe which discharges to the Buffalo River;
- A VHB installed on the eastern side of Area A to prevent migration of contaminated groundwater to the Buffalo River; and
- The Area A GWES and GWTF operate to control groundwater upgradient of the Area A VHB.

4.1.2 Status

Performance of Site IC/ECs is evaluated through the following tasks:

- Documented Site-wide, cover system, and riverbank inspections to ensure the environmental easement is active and in force, the cover system is intact and protective of potential human exposure, and shoreline structures are intact and stable;
- Geodetic survey measurements are intermittently collected atop the northern concrete retaining wall, the southern marine mattress top of slope, and the sheet pile wall, along the Area A shoreline, to further ensure the stability of these riverbank critical structures;

- Storm sewer outfall manhole sample collection and analytical evaluation to ensure the surface drainage system is isolated from Site groundwater;
- Hydraulic control behind the VHB is monitored through the collection of groundwater depth (calculated elevation) measurements from the observation well network.

The Site IC/ECs are all currently active and in force. Deficiencies identified with the established Site IC/ECs are noted as ongoing corrective measures.

4.1.3 Corrective Measures

Implementation of the Groundwater Treatment Corrective Measures was completed during the previous reporting period and documented in the last PRR. An associated *Groundwater Migration Control Corrective Measures Construction Completion Report* was submitted to NYSDEC during this reporting period.

Implementation of the Cover System Restoration Corrective Measures Program and *Stormwater Corrective Measures Work Plan* is ongoing.

A routine inspection of the cover system has identified erosion of the soil cover along the riverbank (Appendix F). The approximate area of the exposed demarcation barrier is 4,000 sq.ft based on field measurements (Figure 9). The lowest elevation of the eroded area is 572.60 feet above mean sea level (ft. AMSL) based on a survey conducted by Wendel Companies of Buffalo, NY in June 2025. This is over a foot above the ordinary high-water elevation defined in the 2013 FER as 571.5 ft. AMSL. A Riverbank Repair Work Plan will be submitted to NYSDEC during the next reporting period. Fill will not be placed below 571.5 ft. AMSL. The proposed repair will likely include placement of a larger stone (R-4 rip rap – typically 5” to 12” diameter) in the area where the demarcation barrier has been exposed. Inventum believes the rip-rap stone is more suitable for long-term riverbank erosion control than the soil cover, seeding, and planting that was completed previously and documented in the 2013 FER.

Survey data at the marine mattress monitoring points SI-01, SI-02, and SI-03 (Table 6a and 6b) showed greater than 1-inch movement between successive surveys (December 2024 and June 2025). This is consistent with data presented in the previous PRR report. That data shows directional fluctuations between successive surveys rather than consistent movement in one cardinal direction or elevation. The marine mattress will be re-surveyed monthly beginning in November 2025 through April 2026. Inspection of the marine mattress will be conducted in November 2025 and April 2026 by a licensed engineer. The survey data and inspection reports will be provided to NYSDEC 15 days following the last survey and inspection.

4.1.4 Conclusions and Recommendations

The SMP will be revised during the next reporting period to fully document as-built conditions and changes to the site cover system.

SBD intends to continue decommissioning of the old GWTF, unused extraction wells, and above ground Area D piping during the next reporting period with a goal for removal by the end of 2026.

A Riverbank Repair Work Plan will be submitted during the next reporting period.

4.2 IC/EC Certification

The IC/EC certifications are provided in Enclosure A.

The Site will remain in corrective measures until the riverbank cover system repair is completed, stormwater corrective measures are completed, and marine mattress monitoring is completed.

5 Monitoring Plan Compliance Report

5.1 Monitoring Plan Compliance Report

Routine Site monitoring activities include:

- Annual shallow groundwater sampling from Area A monitoring wells and extraction wells;
- Annual shallow groundwater sampling from Area B monitoring wells;
- Quarterly Area A storm sewer sampling;
- Quarterly groundwater elevation measurements of the VHB observation well network;
- Quarterly groundwater elevation measurements of Areas A&B wells;
- Annual Riverbank survey monitoring; and
- Quarterly Site-wide, cover system, and riverbank inspections.

5.2 Monitoring Completed During Reporting Period

The following tables summarize the routine Site monitoring activities that have been completed in accordance with the SMP during the reporting period:

AREAS A& B 2024 and 2025 MONITORING EVENT COMPLIANCE SUMMARY

Monitoring Type	Frequency	2024 4th	2025 1st	2025 2nd	2025 3rd
Area A Groundwater Sampling	Annual				X
Area B Groundwater Sampling	Annual				X
Area A Storm Sewer Sampling	Quarterly	X	X	X	
Area A VHB Observation Wells Groundwater Elevation Measurements	Quarterly	X	X	X	X
Areas A & B Groundwater Elevation Measurements	Quarterly	X	X	X	X
Area A Shoreline Survey Monitoring	Annual	X		X	
Areas A & B Site & Cover Inspections	Quarterly	X	X	X	X

5.3 Components of the Monitoring Plan

AREAS A & B 2024 and 2025 GROUNDWATER SAMPLING SUMMARY

Sample Point	Area	Frequency	Sample Point Type	Monitoring Parameters	2024 4th	2025 1st	2025 2nd	2025 3rd
A-EW-1	A	Annual	Extraction Well	TCL, VOCs, TCL, SVOCs, TAL metals				X
A-EW-2	A	Annual	Extraction Well	TCL, VOCs, TCL, SVOCs, TAL metals				X
A-EW-4A	A	Annual	Extraction Well	TCL, VOCs, TCL, SVOCs, TAL metals				X
A-EW-6	A	Annual	Extraction Well	TCL, VOCs, TCL, SVOCs, TAL metals				X
A-EW-7	A	Annual	Extraction Well	TCL, VOCs, TCL, SVOCs, TAL metals				X
A-EW-8	A	Annual	Extraction Well	TCL, VOCs, TCL, SVOCs, TAL metals				X
ICM-101	A	Annual	Monitoring Well	TCL, VOCs, TCL, SVOCs, TAL metals				X
RFI-26	A	Quarterly	Monitoring Well	TCL, VOCs, TCL, SVOCs, TAL metals	X	X	X	X
DMH-A3	A	Quarterly	Manhole	TCL, VOCs, TCL, SVOCs	X	X	X	
SSMH-1	A	Quarterly	Manhole	TCL, VOCs, TCL, SVOCs	X	X	X	
SSMH-2	A	Quarterly	Manhole	TCL, VOCs, TCL, SVOCs	X	X	X	
RFI-18	B	Annual	Monitoring Well	TCL, VOCs, TCL, SVOCs, TAL metals				X
RFI-27	B	Annual	Monitoring Well	TCL, VOCs, TCL, SVOCs, TAL metals				X
RFI-30	B	Annual	Monitoring Well	TCL, VOCs, TCL, SVOCs, TAL metals				X
RFI-28	B	Annual	Monitoring Well	TCL, VOCs, TCL, SVOCs, TAL metals				X

Samples from DMH-A3, SSMH-1, and SSMH-2 were not collected during Q3 2025 due to insufficient flow.

5.4 Summary of Monitoring

Natural attenuation of Site groundwater is tracked through the sampling of Site monitoring and extraction wells. New York State Water Quality Standards for Surface Water and Groundwater are the established groundwater quality objectives for the Site. Eurofins Laboratories, Inc. in Amherst, New York performed the laboratory analysis for the collected groundwater samples.

Tabulated groundwater analytical data for the compounds detected historically are provided in Tables 1 and 2. While some progress toward the standards continues to be made in samples collected from the extraction wells, the concentrations in the two Area A upgradient wells continue to fluctuate.

5.5 Comparisons with Remedial Objectives

The data that exceeded the GWQSs are presented in Table 1 for Area A and Table 2 for Area B. The trends of key compounds are shown on Tables 3 and 4 by compound and monitoring/extraction well. Detections of non-COC VOCs and SVOCs for Area A and Area B during the reporting period are provided in Table 7. Groundwater elevations data collected during the reporting period for Area A and Area B are summarized in Table 8. Groundwater elevations were collected quarterly (at minimum) in accordance with the monitoring plan. The key observations based on the trends in the Area A monitoring network include:

- The concentrations of constituents in both upgradient wells ICM-101 and RFI-26 are increasing based on the overall data set (2013-2025), but there have been wide fluctuations in detections of VOCs and SCOVs during that period which can be expected based on the upgradient location of the wells and downgradient point of treatment;
- The rate of increase in Total VOCs seems to be slowing in ICM-101 and in general may be considered decreasing or asymptotic over the monitoring record since 2016;
- Concentrations of Total VOCs in samples from RFI-26, while more erratic, continue to rise overall although the trend also shows some signs of stabilization since 2019. Quarterly groundwater samples were collected at RFI-26 during the reporting period. The data shows fluctuations in contaminant concentrations (particularly aniline [range: 5,200 J ug/L to 53,000 ug/L], benzene [5,700 ug/L to 9,000 ug/L], and chlorobenzene [11,000 ug/L to 16,000 ug/L]) over the past four sampling events (Q4 2024 through Q3 2025). Continued quarterly monitoring is necessary to discern any seasonal trends.
- The annual sampling program of the extraction wells was modified due to installation of the new GWES. EW-1, EW-2, EW-4A, EW-6, EW-7, and EW-8 were sampled during the reporting period. Total VOC concentrations in EW-1 and EW-2 continue to decline. Not enough data has been collected from the new extraction wells (EW-4A, EW-6, EW-7, and EW-8) to generate any meaningful trends. Data from these wells are consistent with historical trends in the area.
- The data have yet to show the progress to meeting GWQSs or asymptotic conditions during the reporting period that would suggest eliminating the extraction well network;
- Various metals have been detected in the groundwater samples. Metals were not constituents considered in the alternative's analysis, nor were there any remedial actions targeting metals in groundwater. Iron and Sodium are ubiquitous in all wells sampled at the site. No apparent pattern to the occurrence of the other metals that were detected above the GWQSs is discernible;
- There was measured displacement of the Area A marine mattress that exceeded the SMP criteria. Monthly surveys will be conducted beginning in November 2025 through April 2026.

The key observations based on the trends in the Area B monitoring network include:

- The concentrations of constituents in a single well RFI-27, Table 2, consistently exceed the GWQSs;
- The constituents detected in Area B are different than those detected in samples on Area A;
- The overall trend of the total VOCs and SVOCs in the samples from the well are down and show continued signs of stabilization;

5.6 Monitoring Deficiencies

The sheet pile wall was not surveyed during the reporting period due to unsafe conditions (icing) in December 2024 and June 2025 (lightning/storms).

Groundwater elevation data was not reported for monitoring wells PS-09, RFI-19D, and W6-R-R in 3Q 2025 due to an oversight associated with a change in site personnel.

No stormwater samples were collected in Q3 2025 due to persistent dry weather and no conditions meeting the first flush protocol.

5.7 Conclusions and Recommendations for Changes

No changes to the monitoring program are recommended at this time. Modifications may be proposed in the revised/updated SMP that will be submitted during the next reporting period.

6 Operation & Maintenance (O&M) Plan Compliance Report

6.1 Components of O&M Plan

The operations and maintenance requirements for the upgraded GWES and new GWTF groundwater extraction and GWES will be provided in the OM&M plan during the next reporting period following NYSDEC approval of the Groundwater Migration Control Corrective Measures Construction Completion Report. Routine monitoring was conducted during the reporting period. Information on non-mechanical engineering controls (i.e., soil cover system) is provided in section IV - IC/EC Plan Compliance Report.

- Monthly (Quarterly Minimum) Groundwater Extraction System Monitoring: During this activity, the O&M contractor inspects the conditions of the extraction and observation wells; records groundwater level measurements at each well; and records flow totalizer readings from the extraction system. This information is summarized in observation well hydrographs (Appendix E).
- GWES Treatment Plant Monitoring: Discharge samples are collected from the treatment plant quarterly and the data is submitted within a discharge monitoring report (DMR) to the BSA on a quarterly basis, as specified in the BSA discharge permit (Appendix C), with a copy provided to the NYSDEC. DMR copies, submitted within the reporting period, are provided as Attachment D.

6.2 Summary of O&M Completed During Reporting Period

In addition to the GWES and treatment plant system monitoring activities, various repair and maintenance initiatives are routinely completed on the mechanical, electrical, and plumbing systems; to maintain performance of the GWES. Items requiring repair and maintenance include, but are not limited to, transfer pumps, submersible pumps, well casings/screens, holding tanks, pressure vessels, conveyance plumbing, filter media, activated carbon, backup generator, control/communication electrical, power supply electrical, building envelope, and personnel hygienic facilities. Additionally, grass areas were mowed, and seed was placed in bare capped areas.

VHB observation well readings after construction/operation of the new GWES (Appendix E) indicate the new system is performing as designed. Approximately 10 to 15-gallons of LNAPL was recovered through operation of the GWES over the reporting period.

Granular Activated Carbon (GAC) is a component of the extracted groundwater treatment prior to discharge to the BSA. GAC is changed periodically to maintain treatment capabilities. GAC was changed out once during the reporting period (August 2025). Bill of lading for the GAC is provided in Appendix H. A change out of the Multimedia Filter (MMF) was conducted in April 2025 in order to increase OM&M operator efficiency. A profile for this material is still pending and will be disposed of during the next reporting period. It is anticipated that GAC and MMF material will be changed on a semi-annual basis based on monitoring conducted during the first year of operation.

6.3 O&M Deficiencies

There were no deficiencies during the reporting period. The following non-routine maintenance activities were identified during the reporting period:

- A suspected leak in the conveyance piping from extraction well EW-8 was repaired on June 18, 2025 (Appendix F). Notification in accordance with the site EWP was provided to NYSDEC in an e-mail dated June 6, 2025. EW-8 was not operating from June 6, 2025, through completion of

the repair on June 18, 2025. CAMP station were established upwind and downwind of the excavation area. There were no exceedances of VOC or particulate monitoring thresholds (Appendix J).

- The top foot of topsoil and cover material was stripped to the demarcation layer, segregated, and stockpiled for reuse following completion of the excavation.
- Excavated soils from below the demarcation layer consisted of fill, sand, gravel, crushed stone, red brick, concrete, and trace wood. There was no evidence of NAPL, staining, or odor. There were no measurable readings with a photoionization detector (PID). These soils were segregated on poly sheeting and reused as backfill below the cover following the repair.
- The source of the water leak was identified as an open valve at the EW-8 cleanout near former extraction well EW-4. The cleanout piping was cracked. The piping was replaced and the valve closed. There were no signs of leaks following the repair.
- The area was re-seeded and covered with hay following backfill and re-establishment of the 1-foot soil cover.

- Inventum/OSC are working with Newterra to fine-tune the PLC extraction well logic controls to ensure consistent drawdown at each of the extraction wells. Periodic observation well monitoring showed a small inward gradient at each of the observation well pairs at some point during the reporting period (Appendix E) indicating the PLC was not adjusting the flow as initially designed. Inventum/OSC manually increased the flow rate in the extraction wells beginning in April 2025, which addressed the issue.
  - Initial troubleshooting indicates the transducer in OW-3I may have gone bad and was not providing the appropriate level signal to the PLC. The differential between OW-3I and OW-3E is designed to control the minimum flow at the extraction wells necessary to achieve a 0.5-foot inward gradient.
  - A new transducer was ordered for OW-3I but was not received prior to the end of the reporting period due to an extended lead time. Troubleshooting will continue during the next reporting period.
- Inventum/OSC noted increased foaming in the oil-water separator beginning in December 2024 once the new GWTF was operating fully for a period of time (Appendix F). An organic dispersant (Redux 625; Appendix K) is being tested. The product was selected after conducting a series of BART tests on influent from the individual extraction wells (Appendix F). BART testing indicated a moderate to aggressive sulfate-reducing bacterial population in most of the wells. This is consistent with the operational history of the old GWTF. As an initial step, The Redux 625 was metered into the EW-7 line prior to the oil-water separator. EW-7 was identified as having an aggressive bacterial population and is the primary source of LNAPL into the GWES. Testing during the reporting period indicate some beneficial control of the foaming, but additional biocontrol methods continue to be evaluated before selecting a permanent solution. These include evaluation of other products and injecting the dispersant at additional and/or alternate locations in the system. Inventum notes the foaming is not impacting the treatment of the extracted groundwater. Biocontrol measures are being tested to improve operating efficiency, namely reduce the frequency needed to change out bag filters and backflush the multi-media filter.

Other maintenance issues associated with the GWES start-up are noted in the *Groundwater Migration Control Corrective Measures Construction Completion Report.*

6.4 Conclusions and Recommendations for Improvements

An updated O&M Plan will be included in the revised SMP submitted during the next reporting period.

7 Overall PRR Conclusions and Recommendations

Activities completed during the reporting period complied with the monitoring requirements of the SMP:

- The cover system is performing as designed and remains effective at protecting the environment from exposure to residual contamination at the site. Restoration of the cover system along the riverbank will be completed during the next reporting period.
- Documentation/reporting related to the installation of the upgraded GWES and new GWTF was completed during the next reporting period and a revised SMP will be submitted during the next reporting period.
- The groundwater elevations will continue to be monitored.
- Groundwater samples in Areas A and B will continue to be collected and the data will be evaluated to confirm the remedy is decreasing contaminant mass and monitor concentrations within shallow groundwater. Additional sampling (quarterly) will continue to be conducted at RFI-26 during the next reporting period.
- Stability monitoring of the marine mattress will be conducted on a monthly basis beginning in November 2025 through April 2026 along with inspections by a licensed engineer at the beginning (November 2025) and end (April 2026) monthly monitoring period. A summary report will be prepared and submitted to NYSDEC following completion of the monthly stability monitoring. Stability monitoring of the northern concrete wall and sheet pile wall will continue on an annual basis with the next survey to be completed in November 2025.
- Implementation of the *Stormwater Corrective Measures Work Plan* will continue into the next reporting period.
- It is currently expected that the next PRR will be submitted on or about November 4, 2026.

Tables

Table 1
Groundwater Data Summary
Buffalo Color Corporation Area A
Buffalo, New York

		1,2-Dichlorobenzene	1,3-Dichlorobenzene	1,4-Dichlorobenzene	Aniline	4-Chloroaniline	Benzene	Cholorbenzene	Total TCL VOCs	Total TCL SVOCs
Class GA Standard**		**3**	**3**	**3**	**5**	**5**	**1**	**5**	**--**	**--**
ICM-101	04/01/14	<100	<100	170	32	270	3,400	8,900	12,470	329.84
	05/27/15	<100	<100	170	330	1,500	4,200	7,300	11,670	2,024.6
	06/02/16	170	<100	560	19,000	2,800	4,500	20,000	25,230	21,800
	06/06/17	320 J	<400	1,100	27,000	5,000	9,600	39,000	50,020	32,000
	05/31/18	<100	94 J	1,000	2,100	4,400	10,000	36,000	47,094	6,572
	06/26/19	<800	<800	1,100	3,900	4,100	9,900	38,000	49,000	8,166.6
	05/14/20	14	34	540	1,800	5,000	6,800	34,000	41,400	7,100
	06/01/21	24 J	51	1,200	<1,000	3,000	7,800	37,000	46,075	3,000
	09/13/22	<320	<310	850	92 J	2,600	4,700	25,000	30,550	2,876
	09/18/23	<320	<310	870	52 J	2,600	<160	29,000	29,870	2,742
	09/26/24	<320	<310	1,000	100 J	<30	10,000	31,000	42,000	323
	08/27/25	<320	<310	880	49 J	<30	6,800	26,000	33680 J	164 J
RFI-26	04/01/14	<40	<40	<40	12	660	51	6,200	6,251	731.61
	05/27/15	<200	<200	<200	28 J	390	1,200	14,000	15,200	438.7
	06/02/16	<2	<2	4	<920	<460	16	120	140.1	0
	06/06/17	<5	<5	<5	<1000	<500	35	280	333.1	1,300
	05/31/18	130	12	150	<500	1,300	76	16,000	16,375.5	1,300
	06/26/19	<400	<400	<400	23 J	1,600	3,200	17,000	20,900	1,687.6
	05/14/20	99	18	190T	2,100	2,800	460	17,000	17,767	4,911
	06/01/21	61	18	180	<1,000	3,300	4,400	14,000	18,659	3,300
	09/13/22	<79	<78	100	55,000	2,900	460	4000 F1	4,560	57,900
	09/18/23	<79	<78	<84	42,000	1,700	<41	8,900	8,900	43,700
	02/22/24	<79	<78	<84	220 J	110 J	11000	4300 F1	15,300 F1	330
	06/04/24	<79	<78	<84	45,000	<1,200	12000 F1	10,000	22,000 F1	45,000
	09/26/24	<79	<78	<84	260	<59	9,600 F1	3,400 F1	13,000 F1	260
	9/26/24 (DUP)	<79	<78	<84	210	<5.9	9,700	3,400	13,100	210
	12/19/2024	<79	<78	120	53,000	1,400	3,900	15,000	19,020	54,400
	3/26/2025	<79	<78	<84	16,000 J	2500 J	5,700	16,000	21,700	20400 J
	6/4/2025	<79	<78	<84	16,000 BJ	<13,000	8,100	14,000	22490 BJ	16,000 BJ
	8/27/2025	<79	<78	<84	5,200 J	<1,200	9,000	11,000	20,000	5,200 J
EW-1	04/01/14	1,400	160	1,700	160 J	<96	110	18,000	21,370	246
	05/27/15	780	190	1,700	26 J	<95	120	16,000	18,790	61.7
	06/02/16	420	170 J	1,400	14 J	33 J	130 J	14,000	16,120	129
	06/06/17	210	160 J	1,300	28 J	18 J	120 J	13,000	14,790	117
	06/01/18	<200	<200	1,300	<200	14 J	110 J	13,000	14,300	79
	06/26/19	<200	<200	1,200	8.2 J	12	100 J	12,000	13,300	100.48
	05/14/20	26	120	990	11	20	75	10,000	11,211	111.39
	06/01/21	<200	<200	970	14	45	<200	9,300	10,270	149.66
	6/01/2021 DUP	14	100	970	<1000	<500	70	9,000	10,270	149.66
	09/13/22	<160	<160	910	5.9 JH	6.6 H F1	<82	9,600	10,510	92.1
	09/18/23	<160	<160	800	8.7 J	4.3 J	<82	7700 F1	8,500	68.23 J
	9/18/2023 DUP	<63	83	800	12 J	5.6 J	<33	7900	8,783	75.4 J
	09/30/24	<79	<78	790	<6.1	<5.9	<41	7100	7,890	37 J
	8/27/2025	<79	<78	970	11 J	11 J	54 J	10,000	11,024 J	64 J
EW-2	04/01/14	<200	<200	<200	29	29 J	170 J	8,700	8,870	326.6
	05/27/15	<100	<100	<100	16 J	62	180	5,800	5,980	216.9
	06/02/16	<100	<100	<100	6.9 J	120	240	5,800	6,040	281.1
	06/06/17	<100	<100	<100	15 J	160	320	4,200	4,520	272.1
	06/01/18	<100	<100	<100	7.8 J	73	380	3,900	4,180	118
	06/26/19	<100	<100	<100	8.6 J	96	460	4,400	4,860	155.4
	05/14/20	<100	<100	<100	15J	160	570	4,200	4,770	238.6
	06/01/21	10	<10	29	20 J	370	1,900	4,200	6,139	429.3
	09/13/22	<79	<78	<84	13 JHF1	<3	920	3,400	4,320	141.7
	9/13/2022 DUP	<7.9	<7.8	25	11	150	970	4,900	5,895	226.1
	09/18/23	<79	<78	<84	11 J	70	<41	2400	2,400	115.8
	08/27/25	<79	<78	<84	9.8 J	16 J	<41	2,200	2,200	56.7 J
EW-3A	04/01/14	<20	<20	<20	180	150	310	1,700	2,010	394.38
	05/27/15	<20	<20	<20	1,000	220	800	3,000	3,800	1,240.6
	06/02/16	<50	<50	<50	1,400	330 J	870	3,900	4,770	1,730
	06/06/17	<50	<50	<50	1,200	96 J	230	2,000	2,230	1,296
	06/01/18	<50	<50	<50	460	150	180	1,600	1,780	617.5
	06/26/19	<20	<20	<20	400	68	150	990	1,140	89.9
	05/14/20	<20	<20	<20	290	55	110	780	890	356.7
	06/01/21	<10	<10	<10	250	73	110	550	660	328.2
	09/13/22	<7.9	<7.8	<8.4	150 HF1	30 HF1	60	430	490	194.5
	09/18/23	<3.2	<3.1	<3.4	6.4 J	<3	3.0 J	33	36	6.4 J
EW-4	04/01/14	<10	<10	<10	5,900	80	150	59	230	7,171.6
	05/27/15	<5	<5	<5	13,000	180 J	180	57	268.32	14192
	06/02/16	<5	<5	<5	4,600	<1200	160	55	247.87	5,230
	06/06/17	<5	<5	<5	4,500	<1300	120	54	204.2	5,240
	06/01/18	<5	<5	<5	1,800 J	<1300	90	42	161.5	2,410
	06/26/19	<5	<5	<5	1,800	40	80	37	145.6	468.9
	05/14/20	<5	<5	<5	2,100	71J	73	33	132.1	3,348
	06/01/21	<5	<5	<5	2,100	62 J	88	32	143.2	2,804
	09/13/22	<4	<3.9	<4.2	3,100	86 J	77	33	143.9	4,927
	09/18/23	<4.0	<3.9	<4.2	1,500	<30	<2.1	28	55.1	2,415
EW-4A	08/27/25	<5	<3.9	<4.2	780	5.5 J	9	<3.8	9	1,013.5 J
EW-5	04/01/14	<8	<8	<8	440	<4.9	<8	12	462.5	132.73
	05/27/15	<2	<2	<2	12 J	<94	3	<2	20.45	17.9
	06/02/16	<2	<2	<2	<190	<93	6	<2	265.44	495
	06/06/17	<2	<2	<2	22 J	<100	1.2 J	3	81.9	108
	06/01/18	<2	<2	<2	17 J	<100	<2	3	64.4	17
	06/26/19	<2	<2	<2	36	<5	<2	1.9 J	33.5	36.76
	05/14/20	<4	<4	<4	19	<5	<4	<4	41.7	38.58
	06/01/21	<2	<2	<2	20	<5	<2	<2	48.9	41.01
	09/13/22	<1.6	<1.6	<1.7	27 JHF1	<3	<0.82	4.4	190.6	104.9
	09/18/23	<1.6	<1.6	<1.7	23 J	<3	<0.82	1.5 J	44.2	45
EW-6	09/30/24	<32	<31	<34	5.2 J	27	47	1300	13,047	102.2 J
	08/27/25	<32	<31	<34	300	<3	6,000	3,700	9,700	345.2 J
EW-7	09/30/24	<16	<16	<1.7	130	<3	<8.2	<15	75.0	1861.5 J
	08/27/25	<16	<16	<1.7	<31	31 J	<8.2	<15	84 J	2433 J
EW-8	09/30/24	<4	4.1 J	5.2	<3.1	<3	<2.1	4.2	13.5 J	42.9 J
	08/27/25	<4.0	4.3 J	7.8 J	13 J	<3	2.5 J	30	108 J	108.3 J
	8/27/2025 DUP	<4.0	4.1 J	7.6	10	0.69 J	<2.1	28	101.5 J	163.85 J

Table 1
Groundwater Data Summary
Buffalo Color Corporation Area A
Buffalo, New York

		Allumium	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron
Class GA Standard**		**NE**	**3**	**25**	**1000**	**3**	**5**		**50**	**5**	**200**	**300**
ICM-101	04/01/14	5,100	7.6 J	120	150	2.70		70,100	210	3.8 J	40	22,400
	05/27/15	5,800	9 J	130	190	3.20	1.5 J	74,900 B	200	4.50	39	32,800
	06/02/16	1,900		50	54B	1.2J		51,200	66	0.96 J	10	7,900 B
	06/06/17	1,400		37	46	1.4 J	0.65 J	58,700	56		9.1 J	4,300
	05/31/18	1,100		32	57	0.8 J		65,700	48		6.4 J	2,300
	06/26/19	1,200	<20	37	53	0.91 J	<2	67,700	57	<4	7.2 J	2,500
	05/14/20	1,100	<20	42	51 B	<2	<2	73,500	48	<4	6.4 J	2,600
	06/01/21	750	<20	36	65	0.62J	<2	66,200	34	<4	2.7J	2,100
	09/13/22	2400	<6.8	64	71	1.9 J	0.51 J	72,100	110	0.95 J	17	8,300
	09/18/23	1700	<6.8	44	68	1.6 J	0.61 J	62,500	83	1 J	12 B	3,200
	09/26/24	2,200	<6.8	46	87	1.9 J	<0.50	74,300	93	1.3 J	14	4,800
	08/27/25	2,700	<6.8	50 J	96	1.9 J	2.5 J	74,400	97	<3.2	17 J	4,800
RFI-26	04/01/14	89J		18	180			127,000	5.6			1,800
	05/27/15			8.3 J	200			104,000 B	7.6		2.1 J	850
	06/02/16			14 J	48 B			40,000	1.1 J		4.7 J	580 B
	06/06/17	110J		250	72			39,000	3.2 J		21	4,900
	05/31/18			6.9 J	220			107,000	2.2 J			2,800
	06/26/19	<200	<20	<15	290	<2	<2	121,000	3.5 J	<4	2.4 J	2,600
	05/14/20	<60	<20	<5.6	360 B	<2	<2	173,000	2.5 J	<4	<1.6	1,900
	06/01/21	<200	<20	<15	280	<2	<2	150,000	3.3J	<4	<10	2,800
	09/13/22	69 J	<6.8	<5.6	380	<0.3	<0.5	173,000	6.1	<0.63	<1.6	490
	09/18/23	<60	<6.8	<5.6	460	<0.3	<0.5	156,000	4.4	1.1 J	3.2 BJ	4,000
	02/22/24	Not Sampled										
	06/04/24	Not Sampled										
	09/26/24	<60	<6.8	6.6 J	240	<0.30	<0.50	63,200	5.1	1.6 J	<1.60	3,700
	9/26/24 (DUP)	<60	<6.8	<5.6	230	<0.30	<0.50	60,800	4.8	1.5 J	<1.60	3,700
	12/19/2024	120 J	<6.8	<5.6	410	<0.30	<0.50	147,000	3.7 J	0.86 J	<1.6	1,000
	3/26/2025	<60	<6.8	6.3 BJ	390	<0.30	<0.50	167,000	3.2 J	<0.63	<1.6 UT	390
	6/4/2025	49 J	<6.8	0.82 J	400	0.12 J	<0.50	141,000 B	3.9	0.58	<1.6	1,100
	8/27/2025	96 J	<6.8	<5.6	330	<0.30	<0.50	135,000	3.3 J	<0.63	<1.6	990
EW-1	04/01/14			27	62			192,000	2.9 J		14	6,900
	05/27/15			28	55			159,000 B	2.3 J		5.1 J	6,400
	06/02/16			27	57 B			162,000	2.1 J		170 F1	6,200 B
	06/06/17			30	67			180,000	3 J		290	8,300
	06/01/18			30	65			13,000	2 J		24	6,900
	06/26/19	<200	<20	26	67	<2	<2	157,000	2.4 J	<4	<10	6,300
	05/14/20	<60	<20	26	72 B	<2	<2	169,000 B	2.5 J	<4	<1.6	7,900
	06/01/21	<200	<20	20	71	<2	<2	164,000	2.5J	<4	<10	4,900
	6/01/2021 DUP	<200	<20	21	71	<2	<2	167,000	2.7J	<4	<10	5,000
	09/13/22	<60	<6.8	26	65	<0.3	<0.5	155,000	2.7 J	<0.63	<1.6	3,900
	09/18/23	<60	<6.8	26	71	<0.3	<0.5	147,000	2.7 J	<0.63	3.7 BJ	3,900
	9/18/2023 DUP	<60	<6.8	26	71	<0.3	<0.5	143,000	1.6 J	<0.63	3.8 BJ	3,800
	09/30/24	<60	<6.8	29	82	<0.3	<0.5	165,000	2.1 J	1.0 J	8.1 JF1	4,600 F1
	8/27/2025	<60	<6.8	18	80	<0.3	<0.5	188,000	1.4 J	<0.63	2.6 J	4,600
EW-2	04/01/14			220	79			103,000	4.30		30	490
	05/27/15			210	58		0.99 J	75,500 B	6.6		11	350
	06/02/16			230	52 B			67,200	8.20		4.3 J	420 B
	06/06/17			220	47			68,500	5.5		5.4 J	360
	06/01/18			170	47			70,700	4.3		160 F1 F2	270
	06/26/19	<200	<20	150	52	<2	<2	64,900	5.7	<4	170	350
	05/14/20	<200	<20	130	71 B	<2	<2	81 200 B	6.0	<4	18	620
	06/01/21	<200	<20	94	110	<2	<2	95,300	2.6J	<4	3.4J	450
	09/13/22	<60	<6.8	200 F1	79	<0.3	<0.5	87,500	5.4	<0.63	150 F1	2,000
	9/13/2022 DUP	<60	<6.8	110	79	<0.3	<0.5	88,400	1.9 J	<0.63	3 J	280
	09/18/23	170 J	<6.8	94	63	<0.3	<0.5	79,100	1.5 J	<0.63	3.3 BJ	340
	08/27/25	<60	<6.8	70	110	<0.3	<0.5	201,000	<1.0	<0.63	<0.63	490
EW-3A	04/01/14	110 J		82	41			28,900	7.5	1.2 J	11	950
	05/27/15			110	50		0.55 J	26,900 B	9.4		3 J	670
	06/02/16			86	51 B			32,300	50		1.8 J	480 B
	06/06/17	72 J		86	25			21,400	3 J		6 J	510
	06/01/18	73 J		62	34			26,100	1.9 J		5.6 J	460
	06/26/19	<200	<20	40	25	<2	<2	14,900	2.2 J	<4	3.1 J	560
	05/14/20	67 J	<20	35	26 B	<2	<2	17,300 B	2.4 J	<4	4.3 J	620
	06/01/21	83J	<20	28	29	<2	<2	7,600	3.2J	<4	9J	950
	09/13/22	120 J	<6.8	21	20	<0.3	<0.5	6,400	3.2 J	<0.63	5.9 J	920
	09/18/23	140 J	<6.8	10 J	30	<0.3	<0.5	7,200	9.5	<0.63	18 B	1200
EW-4	04/01/14	120 J		12 J	15			4,700	18	4.2	31	490
	05/27/15	92 J		9.7 J	12		0.69 J	6,400 B	10		11	480
	06/02/16	150 J		8.6 J	9.3 B			7,500	13		6.3 J	610 B
	06/06/17	200		<15	11			4,500	54		32	910
	06/01/18	250		<15	6.2	0.66 J		3,600	11		14	730
	06/26/19	180 J	<20	<15	7.8	<2	0.52 J	3,500	19	<4	11	1,000
	05/14/20	230	<20	<20	9.6 B	<2	<2	3600 B	16	<4	8 J	1,000
	06/01/21	240	<20	<15	11	<2	<2	4,400	110	0.86J	41	1,000
	09/13/22	250	<6.8	<5.6	14	<0.3	<0.5	4,200	71	<0.63	46	1,200
	09/18/23	990	<6.8	<5.6	15	<0.3	<0.5	4,200	130	1.4 J	40 B	4,200
EW-4A	08/27/25	100 J	<6.8	<5.6	37	<0.3	<0.5	8,000	6.1	0.63 J	5.7 J	290
EW-5	04/01/14			18	90			340,000	1.6 J	1.6 J	36	28,500
	05/27/15			14 J	72			258,000 B	1.6 J	0.94 J	19	24,200
	06/02/16			16	72 B			274,000	1 J		37	25,000
	06/06/17	70 J		11 J	70			295,000	2.3 J	1.2J	100 F1	22,200
	06/01/18			9.6 J	66			288,000	5.70	1.7J	64	21,100
	06/26/19	<200	<20	13 J	63	<2	<2	285,000	1.4 J	1.9J	14	20,500
	05/14/20	<200	<20	18	64 B	<2	0.54 J	288,000 B	36	2.4 J	30	21,100
	06/01/21	<200	<20	8 J	65	<2	<2	279,000	<4	1.7J	26	18,400
	09/13/22	<60	<6.8	22	73	<0.3	<0.5	263,000	9.4	2 J	27	28,300
	09/18/23	62 J	<6.8	24	67	<0.3	0.53 J	244,000	1.8 J	2.1 J	28 B	19,400
EW-6	09/30/24	140 JF1	<6.8	83	78	<0.3	0.56 J	85,100	47	1.6 J	150 F1	2,500 F1
	08/27/25	<60	<6.8	57	150	<0.3	<0.50	92,600	2.2 J	<0.63	5.1	820
EW-7	09/30/24	160 JF1	<6.8	<5.6	20	<0.3	<0.5	9,700	2.2 J	<0.63	3.2 F1	780 F1
	08/27/25	110 J	<6.8	<5.6	9.8	<0.3	0.60 J	9,500	1.5 J	<0.063	9.9 J	230
EW-8	09/30/24	<60	<6.8	<5.6	51	<0.3	<0.5	130,000	1.8 J	0.73 J	13 F1	1,200 F1
	08/27/25	<60	<6.8	<5.6	180	<0.3	0.56 J	213,000	<1.0	0.65 J	4.1 J	71,500
	8/27/2025 DUP	<60	<6.8	<5.6	180	<0.3	0.57 J	213,000	<1.0	<0.63	31	71,300

Table 1
Groundwater Data Summary
Buffalo Color Corporation Area A
Buffalo, New York

		Lead	Magnesium	Manganese	Mercury	Nickel	Potasium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc
Class GA Standard**		**25**	**35000**	**300**	**0.7**	**100**		**10**	**50**	**20000**	**0.5**	**NE**	**2000**
ICM-101	04/01/14	26	10,400	620	0.83	32	11,400	9 J		1,160,000		290	120
	05/27/15	33	12,200	690	0.82	43	12,100			910,000		330	140 B
	06/02/16	7.9 J	9,100	400 B	0.22	10	13,300			567,000		99	53 B
	06/06/17	7.6 J	10,800	380 B		12	15,200			472,000		86	40 B
	05/31/18	4.30	11,000	320 B		6.90	15,600 B			484,000		70	25 B
	06/26/19	5.6 J	11,500	390 B	0.15 J	8.1 J	17,000	<25	<6	546,000		94	37 B
	05/14/20	4.4 J	11,600	360 B	0.15 J	8.3 J	16,300	<25	<6	482,000		73	37 B
	06/01/21	<10	11,000	340	<0.2	5.1J	15,900	<25	<6	492,000	<20	55	14
	09/13/22	11	11400	540	0.3 J	18	16,200	<8.7	<1.7	531,000	<10	160	80
	09/18/23	6.6 J	10100	450 B	1 BJ	11	15,400	<8.7	<1.7	478,000	<10	120	53
	09/26/24	6.3 J	11,400	540	<1.3	13	14,300	<8.7	<1.7	513,000	<10	150	43
	08/27/25	<15	10,800	540	0.37 J	13 J	14,100	<8.7	<1.7	536,000	<51	160	41 J
RFI-26	04/01/14		237,000	610		1.3 J	45,800			234,000		5.3	3.3 J
	05/27/15		26,700	410		2 J	43,900			252,000		6.6	2.4 JB
	06/02/16		9,000	140B		2.7 J	2,600			15,300			6.2 JB
	06/06/17	3.30	9,500	160B		5.1 J	5,600			27,700		2.3 J	19 B
	05/31/18		24,500	540 B			36,500 B			156,000		4.4 J	2.5 JB
	06/26/19	5.4 J	34,100	860 B	<0.2	1.5 J	56,800	<25	<6	356,000		4.8 J	3.3 JB
	05/14/20	<3	37,500	830 B	<0.12	<10	43,800	<25	<6	240,000		3.0 J	<10
	06/01/21	<10	30,400	940.00	<0.2	<10	39,000	<25	<6	253,000	<20	4.1J	<10
	09/13/22	3.8 J	27,800	920	<0.043	2.5 J	34700	<8.7	<1.7	395000	<10	6	2.2 J
	09/18/23	<3	61,400	1600 B	0.52 BJ	1.5 J	127,000	<8.7	<1.7	1,010,000 B	<10	6	<1.5
	02/22/24	Not Sampled											
	06/04/24	Not Sampled											
	09/26/24	<3.0	41,300	700	<0.084	2.20 J	143,000	<8.7	<1.7	797,000	<10	10	<1.5
	9/26/24 (DUP)	<3.0	41,300	700	<0.084	2.0 J	143,000	<8.7	<1.7	798,000	<10	11	<1.5
	12/19/2024	<3.0	27,900	880 B	<0.084	<1.3	37,200	<8.7	<1.7	475,000	<10	7.5	<1.5
	3/26/2025	<3.0 UT	26,800	880	<0.084	<1.3	31,400	<8.7	<1.7 UT	365,000	<10	6.2	<1.5
	6/4/2025	<3.0	26,000	880 B	<0.084	0.51 J	27,700 B	<8.7	<1.7	389,000 B	0.13 J	7.4	7.9 JBT
	8/27/2025	<3.0	21,400	790	<0.042	<1.3	25,500	<8.7	<1.7	348,000	<10	8.4	<0.042
EW-1	04/01/14		18,900	630			34,500			166,000		1.9 J	64
	05/27/15		18,000	590			33,500			146,000		1.9 J	24 B
	06/02/16	9.3 J	18,500	620 B			32,700			144,000			61 F1 B
	06/06/17	38	21,400	820 B		1.3 J	34,500			146,000		1.8 J	160 B
	06/01/18		19,400	66 B			34,400 B			136,000		2.6 J	47 B
	06/26/19	<10	18,400	610 B	<0.2	<10	39,100	<25	<6	137,000		1.9 J	35 B
	05/14/20	3.7 J	19,100	610 B	<0.12	<10	39,500	<25	<6	132,000		2.1 J	25 B
	06/01/21	<10	19,700	590	<0.2	<10	41,900	<25	<6	145,000	<20	<5	14
	6/01/2021 DUP	<10	20,100	600	<0.2	<10	42,400	<25	<6	146,000	<20	2 J	9.2 J
	09/13/22	5.3 J	19400	510	<0.043	<1.3	36,900	<8.7	<1.7	119000	<10	1.6 J	18
	09/18/23	<3	18,700	520 B	<0.043	<1.3	35,000 F1	<8.7	<1.7	111,000	<10	1.9 J	8.2 J
	9/18/2023 DUP	<3	18,400	530 B	<0.043	<1.3	34,400	<8.7	<1.7	111,000	<10	<1.5	14
	09/30/24	<3	20,900	560	<0.042	2.8	36,900	<8.7	<1.7	117,000	<10	<1.5	30 F1
	8/27/2025	<3	23,000	750	<0.042	3.7	26,800	<8.7	<1.7	108,000	<10	1.8 J	13
EW-2	04/01/14	9.4 J	11,400	580		4.6 J	82,100			213,000		7.80	56
	05/27/15	4.2 J	10,600	340		22	88,400			207,000		11	12 B
	06/02/16	5.3 J	9,400	240 B		4.8 J	93,500			235,000		14	11 B
	06/06/17	4.6 J	9,700	300 B		4.9 J	99,000			235,000		10	6.8 JB
	06/01/18	5.3 J	10,000	340 B		33	93,900 B			232,000		6.1	83 F1 B
	06/26/19	18	10,500	370 B	<0.2	7.4 J	113,000	<25	<6	273,000		3.9 J	77 B
	05/14/20	3.9 J	14,500	410 B	<0.2	11	112,000	<25	<6	282,000		3.4 J	49 B
	06/01/21	3.4J	21,900	480	<0.2	5.3J	121,000	<25	<6	338,000	<20	2.2J	24
	09/13/22	52	16,800	450	<0.043	31	89200	<8.7	<1.7	210,000	<10	3.6 J	190 F1
	9/13/2022 DUP	8.7 J	16,900	420	<0.043	6.4 J	91000	<8.7	<1.7	214,000	<10	3.1 J	6.1 J
	09/18/23	<3.0	13,800	510 B	<0.043	1.7 J	63600	<8.7	<1.7	140,000	<10	2.9 J	4.7 J
	08/27/25	<3.0	29,600	1100	<0.043	1.5 J	48100	<8.7	<1.7	85,200	<10	<1.5	<1.5
EW-3A	04/01/14		7,200	76		3.4 J	190,000			382,000		14	16
	05/27/15	6.6 J	9,400	64		1.9 J	195,000			448,000		20	8.5 JB
	06/02/16	9.5 J	13,600	60 B			173,000			411,000		13	6.8 JB
	06/06/17	6.6 J	6,400	55 B		1.7 J	144,000			242,000		8.9	1.2 B
	06/01/18		8,100	68 B			122,000 B			237,000		6.3	15 B
	06/26/19	13	4,400	62 B	<0.2	<10	142,000	<25	<6	252,000		7.7	6.4 BJ
	05/14/20	5.6 J	4,900	66 B	<0.2	<10	147,000	<25	<6	246,000		7.3	15 B
	06/01/21	<20	2,200	70	<0.2	<10	172,000	<25	<6	308,000	<20	12	29
	09/13/22	<60	1,500	68	<0.043	<1.3	163,000	<8.7	<1.7	242,000	<10	11	9.6 J
	09/18/23	<3	2,100	74 B	<0.043	8.6 J	158,000	<8.7	<1.7	281,000	<10	4.8 J	6.2 J
EW-4	04/01/14	6.5 J	1,800	16		6.4 J	409,000			1,080,000		47	11
	05/27/15	39	14,100	19	0.17 J	4.9 J	328,000			835,000		33	10 B
	06/02/16	43	12,400	29 B	0.24	7.1 J	288,000			820,000		25	7.2 J B
	06/06/17	38	720	32 B	0.15 J	9.9 J	250,000			593,000		43	34 B
	06/01/18	42 J	860	18 B	0.18 J	8.4 J	224,000 B			536,000		21	14 B
	06/26/19	75	290	33 B	0.25	10	248,000	<25	<6	558,000		34	18 B
	05/14/20	37 J	250	49 B	0.15 J	8.2 J	237,000	<25	<6	542,000		42	10 B
	06/01/21	29J	530	39	<0.2	21	278,000	<25	<6	689,000	<20	40	8.9J
	09/13/22	<60	260	66	<0.13	16	261000	<8.7	<1.7	611,000	<10	52	14
	09/18/23	25	190 J	91 B	0.57 BJ	48	222,000	<8.7	<1.7	526,000	<10	54	37
EW-4A	08/27/25	4.5 J	3,500	16	<0.034	3.4 J	396,000	<8.7	<1.7	627,000	<10	20	<0.15
EW-5	04/01/14		61,600	4,200		3.1 J	64,100			889,000			41
	05/27/15		49,400	3,400		2.7 J	51,300			617,000			42 B
	06/02/16	6.4 J	49,500	3 300 B		2.1 J	62,000			672,000			74 B
	06/06/17		46,700	3,600 B		5.7 J	59,500			725,000		5.2	140 B F1
	06/01/18		45,800	3,400 B		3.9 J	55,500 B			730,000		5.7	110 B
	06/26/19	3 J	47,500	3,300 B	<0.2	3.9 J	64,900	<25	<6	795,000		4.1 J	57 B
	05/14/20	6 J	47,900	3,100 B	<0.2	9.0 J	59,900	<25	<6	742,000		5.6	110 B
	06/01/21	<10	47,100	3,000	<0.2	2.8J	62900	<25	<6	661,000	<20	<5	81
	09/13/22	8 J	46,000	2,800	<0.043	5 J	59100	<8.7	<1.7	676,000	<10	3.9 J	80
	09/18/23	4.5 J	41,900	2500 B	<0.043	3.5 J	60,400	<8.7	<1.7	727,000	<10	2.7 J	110
EW-6	09/30/24	66	13,600	110	<0.042	140	71,800	<8.7	<1.7	134,000	<10	5.3	580 F1
	08/27/25	<3.0	25,200	290	<0.042	4.3 J	124,000	<8.7	<1.7	366,000	<10	4.0 J	<1.5
EW-7	09/30/24	7.3 J	3,300	85	<0.042	4.7 J	121,000	<8.7	<1.7	220,000	<10	5.5	7.9 JF1
	08/27/25	26	5,600	13	<0.042	680	193,000	<8.7	<1.7	421,000	<10	9	29
EW-8	09/30/24	<3	12,000	140	<0.042	4.4 J	17,300	<8.7	<1.7	56,600	<10	<1.5	18 F1
	08/27/25	<3	25,300	1,100	<0.042	9.7 J	89,100	<8.7	<1.7	289,000	<10	<1.5	<1.5
	8/27/2025 DUP	4.8 J	25,400	1,100	<0.043	31	88,700	<8.7	<1.7	288,00	<10	<1.5	24

Notes:

J - Laboratory Result is less than the Reporting Limit but greater than or equal to the Method Detection Limit and the concentration is an approximate value.

B - compound was found in blank sample

F1 - MS/MSD recovery is outside acceptable limits

Results are shown in µg/L.

Yellow highlighted indicates an exceedance of the standard shown. Non-detects are shown as exceedances if 1/2 the reporting limit shown is above the standard.

Results from a field duplicate are shown in a row beneath the primary sample result.

Table 2
Groundwater Data Summary
Buffalo Color Corporation - Area B
Buffalo, New York

		Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	Benzene	Chlorobenzene	Total TCL VOCs	Total TCL SVOCs
Class GA Standard		5	5	5	1	5	--	--
RFI-18	3/27/2014	<1	<1	<1	<1	<1	0	0.7
	6/23/2014	<1	<1	<1	<1	<1	10.9	11.51
	9/4/2014	<1	<1	<1	<1	<1	0	12.3
	11/12/2014	<1	<1	<1	<1	<1	0	4.95
	3/31/2015	<1	<1	<1	<1	<1	0	4.6
	6/4/2015	<1	<1	<1	<1	1.7	1.87	15.3
	9/1/2015	<1	<1	<1	<1	<1	0.16	9.4
	11/9/2015	<1	<1	<1	<1	<1	0.18	4.9
	3/14/2016	<1	<1	<1	<1	<1	0	3.5
	5/26/2016	<1	<1	<1	<1	<1	0	3.95
	9/6/2016	<1	<1	<1	<1	<1	0	5.94
	11/2/2016	<1	<1	<1	<1	<1	0.24	0.76
	2/23/2017	<1	<1	<1	<1	<1	0.22	2.3
	6/5/2017	<1	<1	<1	<1	<1	3.32	3.64
	8/3/2017	<1	<1	<1	<1	<1	0.28	4.5
	11/9/2017	<1	<1	<1	<1	<1	0.3	4.3
	2/28/2018	<2	<2	<2	<2	<2	0.35	7.6
	6/14/2018	<1	<1	<1	<1	<1	0.31	7.7
	8/23/2018	<2	<2	<2	<2	<2	0	7.6
	11/12/2018	<2	<2	<2	<2	3.1	3.1	3.6
	3/19/2019	<2	<2	<2	<2	<2	0.40 J	2.48 J
	5/21/2019	<2	<2	<2	<2	<2	0.45 J	4.6 J
	9/11/2019	<2	<2	<2	<2	<2	0	6.3 J
	11/21/2019	<2	<2	<2	<2	<2	4.68	7.5
	3/4/2020	<2	<2	<2	<2	<2	0	11
	5/28/2020	<2	<2	<2	<2	<2	0	10
	8/13/2020	<1	<1	<1	<1	<1	0.37	15.2
	11/3/2020	<1	<1	<1	<1	<1	0.38 J	5.1 J
	11/3/2020 DUP	<1	<1	<1	<1	<1	0.38 J	5.1 J
	3/11/2021	<1	<1	<1	<1	<1	0.4J	5.36J
	5/26/2021	<1	<1	<1	<1	<1	0.38J	7.9J
	5/26/2021 DUP	<1	<1	<1	<1	<1	0.38J	7.9J
	8/16/2021	<2	<2	<2	<2	<2	0.45J	5.71J
	8/16/2021 DUP	<2	<2	<2	<2	<2	0.45J	5.71J
	11/10/2021 **	<0.36	<0.46	<0.81	<0.41	<0.75	0.42 J	6.42 J
	8/24/2022	<0.72	<0.92	<1.6	<0.82	<1.5	0	7.6 J
	8/24/2022 DUP	<7.2	<9.2	<16	<8.2	<15	0	7.8 J
	9/25/2023	<0.72	<0.92	<1.6	<0.82	<1.5	0.48 J	16.63 J
	9/25/2023 DUP	<7.2	<9.2	<16	<8.2	<15	0	19.61 J
	9/12/2024	<0.72	<0.92	<1.6	<0.82	<1.5	1.85 J	9.16 BJ
	9/30/2025	<0.72	<0.92	<1.6	<0.82	<1.5	0	7.44 J
	9/30/2025 DUP	<0.72	<0.92	<1.6	<0.82	<1.5	0	6.96 J

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Buffalo Color Corporation - Area B
Buffalo, New York

		Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	Benzene	Chlorobenzene	Total TCL VOCs	Total TCL SVOCs
Class GA Standard		5	5	5	1	5	--	--
RFI-27	3/27/2014	870	64	1.6	0.5 J	3.8	942.8	0
	6/23/2014	680	53	<10	<10	<10	733	1.76
	9/4/2014	620	55	<10	<10	<10	675	0
	11/12/2014	1000	70	<10	<10	9.8 J	1079.8	3.87
	3/31/2015	540	40	<20	<20	<20	580	0
	6/4/2015	610	53	<20	<20	<20	663	2.28
	9/1/2015	770	55	0.89 J	0.71 J	4.8	843.1	1.1
	11/9/2015	820	62	<20	<20	<20	882	0
	3/14/2016	520	44	<8	<8	<8	564	1.8
	5/26/2016	510 J	45	1.1 J	0.41 J	2.9 J	567.81	0
	9/6/2016	820	73	<8	<8	6.5 J	899.5	0
	11/2/2016	840	82	<20	<20	<20	922	0
	2/23/2017	540	50	<20	<20	<20	590	0
	6/5/2017	490	81	<20	<20	<20	571	5.7
	8/3/2017	330	410	5.4	1	4.8	762.2	0.54
	11/9/2017	15	690 J	93	1	6.4	902.51	0
	2/28/2018	62	380	40	<10	<10	501	0
	6/14/2018	100	330	28	<10	<10	497	0
	8/23/2018	85	310	28	0.97 J	4.3	475.6	0.88
	11/12/2018	100	100	12	<2	1.9 J	226.9	0
	3/19/2019	330	120	<10	<10	<10	450	0.55 J
	5/21/2019	530 F1	130	<10	<10	<10	660	0
	9/11/2019	600	120	<10	<10	<10	720	0.35 J
	11/21/2019	440	81	<10	<10	<10	544	0
	3/4/2020	500	58	<10	<10	<10	558	0
	5/28/2020	590	89	<10	<10	<10	679	0
	8/13/2020	540	83	<10	<10	<10	623	1.2
	11/3/2020	610	97	<10	<10	<10	707	0
	3/11/2021	590	53	17	<10	<10	660	0.39J
	5/26/2021	670	63	<10	<10	<10	733	0
	8/16/2021	690	68	<10	<10	<10	758	0
	11/10/2021	560 F1	54	<8.1	<4.1	<7.5	614	0
	11/10/2021 DUP	700	62	2.1	0.76 J	6.9	775.06 J	0
	9/29/2022	790	89	<8.1	<4.1	<7.5	879	15 B
	9/25/2023	780	99	<8.1	<4.1	<7.5	879	0
	9/12/2024	660	110	<8.1	<4.1	<7.5	770	0.68 BJ
	9/30/2025	490	87	<8.1	<4.1	<7.5	577	0.62 J

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Buffalo, New York

		Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	Benzene	Chlorobenzene	Total TCL VOCs	Total TCL SVOCs
Class GA Standard		5	5	5	1	5	--	--
RFI-28	3/27/2014	<10	<10	<10	<10	<10	0	7.69
	6/24/2014	14	<10	<10	<10	<10	14	9.33
	9/4/2014	<10	<10	<10	<10	<10	0	13
	11/12/2014	<10	<10	<10	<10	<10	0	16.61
	3/31/2015	<4	<4	<4	<4	<4	0	8.7
	6/4/2015	<4	<4	<4	<4	<4	0	8.23
	9/1/2015	<4	<4	<4	<4	<4	1.1	8.65
	11/9/2015	<4	<4	<4	<4	<4	0	8.86
	3/14/2016	<2	<2	<2	<2	<2	0	6.7
	5/26/2016	<1	<1	<1	<1	<1	3.92	5.14
	9/6/2016	<1	<1	<1	<1	<1	4.45	7
	11/2/2016	<2	<2	<2	<2	<2	8	12.1
	2/23/2017	<2	<2	<2	<2	<2	1.1	0
	6/5/2017	<2	<2	<2	<2	<2	0	0
	8/3/2017	<2	<2	<2	<2	<2	0.87	9.49
	11/9/2017	<1	<1	<1	<1	0.34	0.47	8.8
	2/28/2018	<2	1.5 J	<2	<2	<2	1.5	6.4
	6/14/2018	<2	<2	<2	<2	<2	0	5
	8/23/2018	<2	<2	<2	<2	<2	6.7	9.2
	11/12/2018	<2	<2	<2	<2	<2	0	8.9 J
	3/19/2019	<2	<2	<2	<2	<2	0	3.4 J
	5/21/2019	<8	<8	<8	<8	<8	0	0
	9/11/2019	<8	<8	<8	<8	<8	0	3.3 J
	11/21/2019	<2	<2	<2	<2	<2	3.8	7.8
	3/4/2020	<2	<2	<2	<2	<2	0	6.8
	5/28/2020	<2	<2	<2	<2	<2	0	7.16
	8/13/2020	<2	<2	<2	<2	<2	1.2	7.9
	11/3/2020	<2	<2	<2	<2	8.7	15.1	5.3 J
	3/11/2021	1.1J	<2	1.7 J	<2	<2	3.33J	5.74J
	5/26/2021	<2	<2	<2	<2	<2	0	7.23J
	8/16/2021	<2	<2	<2	<2	<2	0	11.3J
	11/10/2021 **	0.86 J	<0.92	<1.6	<0.82	<1.5	1.52 J	6.4 J
	8/24/2022	<0.72	<0.92	<1.6	<0.82	<1.5	0	5.78 J
	9/25/2023	<0.72	<0.92	<1.6	<0.82	<1.5	0	13.24 J
	9/12/2024	<0.72	<0.92	<1.6	<0.82	<1.5	1.9 J	8.24
	9/30/2025	<0.72	<0.92	<1.6	<0.82	<1.5	0	6.1 J

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Buffalo Color Corporation - Area B
Buffalo, New York

		Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	Benzene	Chlorobenzene	Total TCL VOCs	Total TCL SVOCs
Class GA Standard		5	5	5	1	5	--	--
RFI-30	3/27/2014	0.96 J	<1	<1	<1	<1	0.96	0
	6/23/2014	<1	<1	<1	<1	<1	0	0.94
	9/4/2014	<1	<1	<1	<1	<1	0	0
	11/12/2014	<1	<1	<1	<1	<1	0	22.74
	3/31/2015	<1	<1	<1	<1	<1	3	0
	6/4/2015	<1	<1	<1	<1	<1	0	2.37
	9/1/2015	<1	<1	<1	<1	<1	4.7	19.7
	11/9/2015	<1	<1	<1	<1	<1	0	9.76
	3/14/2016	<1	<1	<1	<1	<1	0	0.59
	5/26/2016	<1	<1	<1	<1	<1	0	0
	9/6/2016	<1	<1	<1	<1	<1	0	0
	11/2/2016	<1	<1	<1	<1	<1	0	0
	2/23/2017	<1	<1	<1	<1	<1	0	0
	6/5/2017	<1	<1	<1	<1	<1	0	0
	8/3/2017	<1	<1	<1	<1	<1	0	0
	11/9/2017	<1	<1	<1	<1	<1	0	0
	2/28/2018	<1	<1	<1	<1	<1	0	0
	6/14/2018	<1	<1	<1	<1	<1	0.19	0
	8/23/2018	<1	<1	<1	<1	<1	10.01	0.38
	11/12/2018	<1	<1	<1	<1	<1	0	0
	3/19/2019	<1	<1	<1	<1	<1	0	0.38 J
	5/21/2019	<1	<1	<1	<1	<1	0	0
	9/11/2019	<1	<1	<1	<1	<1	0	0
	11/21/2019	<1	<1	<1	<1	<1	0.19	0
	3/4/2020	<1	<1	<1	<1	<1	0	0
	5/28/2020	<1	<1	<1	<1	<1	0	0
	8/13/2020	<1	<1	<1	<1	<1	0.21	0
	11/3/2020	<1	<1	<1	<1	<1	0	0
	3/10/2021	<1	<1	<1	<1	<1	0.17	0.41
	3/10/2021 DUP	<1	<1	<1	<1	<1	0.17	0.41
	5/26/2021	<1	<1	<1	<1	<1	0	0.34J
	8/16/2021	<1	<1	<1	<1	<1	0.17J	0.33J
	11/10/2021	<0.36	<0.46	<0.81	<0.41	<0.75	0	0
	8/24/2022	<0.36	<0.46	<0.81	<0.41	<0.75	11.3	0
	9/25/2023	<0.36	<0.46	<0.81	<0.41	<0.75	0	0.62 J
	9/12/2024	<0.36	<0.46	<0.81	<0.41	<0.75	0.27 J	1.29 BJ
	9/12/2024 DUP	<7.2	<9.2	<16	<8.2	<15	0	1.08 BJ
	9/30/2025	<0.36	<0.46	<0.81	<0.41	<0.75	0	0

Notes:

J - Result is estimated

Results are shown in ug/L.

Yellow highlighted resutls indicate an exceedance of the Class GA standard shown. Non-detects are noted with "<" and reported as exceedances if the RL shown is more than 2 times the Class GA standard. Results from a field duplicate are shown in row beneath the primary sample.

** Laboratory report for 11/10/2021 samples at RFI-18 and RFI-28 indicate bottles may have been mislabeled. Data shown is corrected from laboratory data report (i.e. RFI-18 laboratory data is shown in RFI-28).

Table 2
Groundwater Data Summary
Metals
Buffalo Color Corporation Area B
Buffalo, New York

		Allumium	Antimony	Arsenic	Barium	Berillium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potasium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc
Class GA Standard		**NE**	**3**	**25**	**1000**	**3**	**5**	**NE**	**50**	**NE**	**200**	**300**	**25**	**35000**	**300**	**0.7**	**100**	**NE**	**10**	**50**	**20000**	**0.5**	**NE**	**2000**
RFI-18	11/21/2019	93J	<20	<15	110	<2	<2	995,000	1.9 J	8.4	3.7 J	13,300	<10	313,000	4,200 B	<0.2	21	2,700	<25	<6	1,250,000		<5	6.9 J
	3/4/2020	<200	<20	6.4J	87	<2	<2	949,000	74 B	7	<20	6,900 B	<10	355,000	3,700B	<0.2	17	2,200	<25	<6	1,150,000		<5	3.2 BJ
	5/28/2020	<200	<20	11J	100	<2	<2	936,000	<4	8	<20	24,400	3.2 J	358,000	4,100	<0.2	17	2,700	<25	<6	1,130,000		<5	7.6 J
	8/13/2020	<200	<20	6.7J	86	<2	<2	797,000	<4	7.5	<10	21,300	5.7 J	294,000	3,300	<0.2	14	2,100	<25	<6	1,250,000		<20	3.9 J
	11/3/2020	66 J	<20	<15	100	<2	<2	975000	1J	14	6.4J	8500	5.5J	318000	4300	<0.2	28	2,700	<25	<6	1280000	<20	<5	8.7J
	11/3/2020 DUP	<200	<20	<15	100	<2	<2	875,000	1.1J	14	5.4J	8,700	5J	320,000	4,400	<0.2	28	2,800	<25	<6	128,000	<20	<5	7.9J
	3/11/2021	160J	<20	6.7J	83	<2	<2	963,000	3.4J	9.2	7.3J	11,400	5.7J	333,000	3,700B	<0.2	17	2,900B	<25	<6	1,260,000	<20	<5	5.8J
	5/26/2021	250	<20	<15	93	<2	<2	936,000	12	13	8.8J	17100	<10	369000	3800	<0.2	91	2,300B	<25	<6	1220000	<20	<5	11
	5/26/2021 DUP	180J	<20	<15	95	<2	<2	984,000	9.5	13	7.8J	19,200	<10	386,000	3,900	<0.2	90	2500B	<25	<6	1,270,000	<20	<5	8.2J
	8/16/2021	81J	<20	<15	110	<2	<2	875,000	2.5J	11	6.7J	14300	<10	323000	3700	<0.2	43	2300	<25	<6	1160000	<20	<5	7.6BJ
	8/16/2021 DUP	<200	<20	<15	110	<2	<2	892,000	2.0J	11	6.6J	15,500	<10	329,000	3,700	<0.2	42	2400	<25	<6	1,280,000	<20	<5	8.1BJ
	11/10/2021 **	<60	<6.8	<5.6	110	<0.3	<0.5	859,000	1.5 J	8.3	2.5 J	14,800	5.2 J	308,000	3,400	<0.000043	26	2600	<8.7	<1.7	1,190,000	<10	<1.5	6.1 BJ
	8/24/2022	<60	<6.8	<5.6	99	<0.3	<0.5	803,000	3.6 J	7.5	13	19,600 F1	6.5 J	314,000	2,900	<0.043	17	2300	<8.7	<1.7	1,210,000	<10	<1.5	4.7 J
	8/24/2022 DUP	180 J	<6.8	10 J	96	<0.3	<0.5	853,000	6.1	9	13	27,800	7.5 J	328,000	3,400	<0.043	18	2500	<8.7	<1.7	1,280,000	<10	<1.5	4.7 J
	9/25/2023	64 J	<6.8	14 J	97	<0.3	<0.5	876,000	<1	9.6	6.9 JB	34,000 F1B	13	360,000	3,100	<0.043	13	2300	<8.7	<1.7	1,270,000	<10	<1.5	3.4 JF1
	9/25/2023 DUP	<60	<6.8	15	100	<0.3	<0.5	873,000	1.4 JB	8.6	5.5 JB	29,800 B	13	355,000	2,800	<0.043	13	11,100 B	<8.7	<1.7	1,270,000	<10	<1.5	3.7 J
	9/12/2024	<60	<6.8	16.0 T	100 T	<0.3	<0.5	836,000	1.9 JT	7.0 BT	<1.6	30,600 T	<10	313,000 T	2,500	<0.043	10 T	1,900 T	<8.7	<1.7	1,220,000	<10	<1.5	<7.5
	9/30/2025	<60	<6.8	17	86	<0.3	<0.5	859,000	1.3 J	8.1	3.0 J	33,100	<10	314,000	2,800	<0.084	9.9 JT	1,700	<8.7	<1.7	1,180,000	<10	<1.5	<30
	9/30/2025 DUP	<60	<6.8	19	86	<0.3	<0.5	844,000	<1.0	8.0	3.5 J	33,500	<3.0	314,000	2,800	<0.084	9.6 JT	1,700	<8.7	<1.7	1,170,000	<10	<1.5	<30
RFI-27	11/21/2019	<200	<20	<15	70	<2	<2	205,000	23	17	<10	2,200	<10	87,600	850 B	0.23	330	2,500	<25	<6	302,000		<5	1.5 J
	3/4/2020	61J	<20	<15	54	<2	<2	218,000	740 BT	8.4	22	5,000B	<10	94,500	490 BT	<0.2	890	2,300	<25	<6	326,000		3 J	7.6 BJ
	5/28/2020	<200	<20	<15	42	<2	0.99 J	185,000	100	24	3.7 J	1,000	<10	78,600	880	<0.2	660	2,000	<25	<6	245,000		<5	3.9 J
	8/13/2020	<200	<20	<15	49	<2	<2	202,000	12	17	2.3 J	220	<10	87,800	810	<0.2	470	2,200	<25	<6	281,000		<5	3.8 J
	11/3/2020	140J	<20	<15	52	<2	0.55J	213,000	140	6.8	10	1,500	<10	96,900	490	<0.2	470	2,600	<25	<6	287,000	<20	<5	5J
	3/11/2021	<200	<20	<15	46	<2	<2	215,000	300	19	21	5,500	<10	89,500	590B	<0.2	1500	2,700B	<25	<6	310,000	<20	<5	4.9J
	5/26/2021	<200	<20	<15	46	<2	<2	222,000	190	20	13	2,500	<10	96,100	970	<0.2	700	2,300B	<25	<6	305,000	<20	<5	5J
	8/16/2021	<200	<20	<15	56	<2	<2	220,000	97	11	17	1,300	<10	95,300	770	<0.2	340	2,300	<25	<6	314,000	<20	<5	4.4BJ
	11/10/2021	<60	<6.8	<5.6	53	<0.3	0.58 J	212,000	11	11	12	2,500	<3	88,900	760	<0.000043	270	2,600	<8.7	<1.7	300,000	<10	<1.5	6.1 BJ
	11/10/2021 DUP	<60	<6.8	<5.6	52	<0.3	0.56 J	207,000	10	11	11	2,400	<3	85,900	740	<0.000043	260	2,300	<8.7	<1.7	296,000	<10	<1.5	5.5 BJ
	9/29/2022	<60	<6.8	<5.6	46	<0.3	<0.5	214,000	44	9.6	13	1,100	<3	93,000	790 B	<0.043	250	2,300	<8.7	<1.7	296,000	<10	<1.5	4.2 BJ
	9/25/2023	62 J	<6.8	<5.6	51	<0.3	<0.5	223,000	91 B	15	13 B	3,600 B	3.5 J	97,400	850 B	<0.043	350	2,500 B	<8.7	<1.7	330,000	<10	<1.5	4.5 J
	9/12/2024	<60	<6.8	<5.6	50 T	<0.3	<0.5	215,000 T	190 T	18 BT	11 T	3,700 T	<3	88,400 T	830	<0.042	440 T	2,400 T	<8.7	<1.7	321,000 T	<10	<1.5	<7.5
	9/30/2025	<60	<6.8	<5.6	54	<0.3	<0.5	214,000	340	17	19	8,300	<3.0	87,700	850	<0.042	430 T	2,300	<8.7	<1.7	316,000	<10	<1.5	<1.5

Table 2
Groundwater Data Summary
Metals
Buffalo Color Corporation Area B
Buffalo, New York

		Allumium	Antimony	Arsenic	Barium	Berillium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Mercury	Nickel	Potasium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc
Class GA Standard		**NE**	**3**	**25**	**1000**	**3**	**5**	**NE**	**50**	**NE**	**200**	**300**	**25**	**35000**	**300**	**0.7**	**100**	**NE**	**10**	**50**	**20000**	**0.5**	**NE**	**2000**
RFI-28	11/21/2019	200	<20	35	16	<2	<2	207,000	3.8 J	<4	<10	140	<10	18,800	270 B	<0.2	<10	7,000	<25	<6	298,000		14	3 J
	3/4/2020	<200	<20	38	16	<2	<2	256,000	51 B	<4	<10	500 B	<10	24,200	360 B	<0.2	2.2 J	6,300	<25	<6	312,000		13	<1.5
	5/28/2020	<200	<20	46	19	<2	<2	273,000	2.8 J	<4	<10	960	<10	24,200	450	<0.2	1.8 J	6,500	<25	<6	277,000		11	2.2 J
	8/13/2020	<200	<20	32	14	<2	<2	194,000	2.2 J	<4	<10	270	4.9 J	17,600	310	<0.2	3.3 J	5,000	<25	<6	217,000		9.7	<1.5
	11/3/2020	<200	<20	35	16	<2	<2	176,000	4.6	<4	2.4J	1,300	6.6J	18,600	220	<0.2	6.5J	7,300	<25	<6	293,000	<20	12	<10
	3/11/2021	<200	<20	28	16	<2	<2	224,000	2.8J	<4	<10	310	4.1J	21,100	270B	<0.2	<10	7,000B	<25	<6	317,000	<20	9.5	1.8J
	5/26/2021	<200	<20	28	19	<2	<2	266,000	3.1J	<4	1.9J	650	<10	26,200	430	<0.2	<10	6,600B	<25	<6	303,000	<20	10	1.6J
	8/16/2021	<200	<20	35	21	<2	<2	232,000	2.8J	<4	<10	800	<10	22,600	390	<0.2	<10	6,600	<25	<6	284,000	<20	11	<10
	11/10/2021 **	<60	<6.8	34	19	<0.3	<0.5	236,000	2.5 J	<0.63	3.1 J	310	<3	23,300	340	<0.000043	1.3 J	7,100	<8.7	<1.7	261,000	<10	12	2.2 BJ
	8/24/2022	<60	<6.8	41	16	<0.3	<0.5	211,000	2.8 J	<0.63	3.9 J	710	<3	20,300	410	<0.043	<1.3	6,100	<8.7	<1.7	252,000	<10	12	<1.5
	9/25/2023	<60	<6.8	40	19	<0.3	<0.5	224,000	3.4 JB	<0.63	1.7 JB	750 B	7.5 J	22,300	380 B	<0.043	2.5 J	6,700 B	<8.7	<1.7	260,000	<10	12	<1.5
	9/12/2024	<60	<6.8	38 T	19 T	<0.3	<0.5	223,000 T	2.8 JT	0.77JBT	<10	950 T	<3	21200 T	400	<0.043	<1.3	6,600 T	<8.7	<1.7	270,000 T	<10	12 T	<7.5
	9/30/2025	<60	<6.8	38	21	<0.3	<0.5	220,000	2.3 J	<0.063	2.3 J	1,400	<3.0	23,000	410	<0.042	<1.3	6,400	<8.7	<1.7	240,000 T	<10	9.9	<1.5
RFI-30	11/21/2019	150J	<20	<15	30	<2	<2	195,000	75	1.5 J	9.2 J	600	<10	71,400	480 B	<0.2	75	1,700	<25	<6	295,000		<5	14
	3/4/2020	63J	<20	<15	30	<2	0.66 J	232,000	370 B	1.3 J	10	2,200 B	<10	93,300	200 B	<0.2	500	1,500	<25	<6	345,000		<5	12 B
	5/28/2020	84J	<20	6.3 J	28	<2	0.67 J	233,000	250 T	<4	7.4 J	640	<10	84,500	300	<0.2	190	1,600	<25	<6	307,000		<5	17
	8/13/2020	<200	<20	<15	27	<2	<2	199,000	79	1.2J	12	720	<10	78,100	400	<0.2	160	1,600	<25	<6	329,000		<5	11
	11/3/2020	<200	<20	<15	30	<2	<2	189,000	30	1.1J	9.5J	160	<10	67,800	150	<0.2	150	1,500	<25	<6	309,000	<20	<5	56
	3/10/2021	170J	<20	<15	29	<2	0.53J	231,000	250	1.3J	8.1J	2,700	<10	91200	230B	<0.2	460	2,000B	<25	<6	332000	<20	<5	15
	3/10/2021 DUP	140J	<20	<15	28	<2	0.61 J	227,000	210	1.3J	7.9J	2,400	<10	89,100	240B	<0.2		1800B	<25	<6		<20	<5	14
	5/26/2021	110J	<20	<15	28	<2	<2	243,000	100	2.5J	11	1,600	<10	87,800	360	<0.2	290	1,400B	<25	<6	331,000	<20	<5	26
	8/16/2021	65J	<20	<15	31	<2	<2	206,000	64	1.8J	42	320	<10	75,500	370	<0.2	160	1,700	<25	<6	336,000	<20	<5	28B
	11/10/2021	<60	<6.8	<5.6	27	<0.3	<0.5	185,000	39	2 J	17	190	<3	64,400	370	<0.000043	130	2,100	<8.7	<1.7	273000	<10	<1.5	27 B
	8/24/2022	<60	<6.8	<5.6	26	<0.3	<0.5	177,000	57	1.1 J	40	250	<3	65,200	450	<0.043	55	2,000	<8.7	<1.7	297000	<10	<1.5	19
	9/25/2023	<60	<6.8	<5.6	28	<0.3	0.56 J	206,000	470 B	3.5 J	12 B	1,500 B	3.2 J	72,400	690 B	<0.043	76	1,700	<8.7	<1.7	333,000	<10	<1.5	12
	9/12/2024	<60	<6.8	6.3 J	29 T	<0.3	<0.5	203,000 T	240 T	9.9 BT	10 T	190 T	<3	70,000 T	78 T	<0.043	69 T	1,500 T	<8.7	<1.7	326,000	<10	<1.5	<1.5
	9/12/2024 DUP	84 JT	<6.8	<5.6	31 T	<0.3	<0.5	204,000 T	580 T	9.3 BT	16 T	1,800 T	<3	69,900 T	1,100	<0.043	78 T	1,500 T	<8.7	<1.7	327,000	<10	1.5 T	<1.5
	9/30/2025	<60	<6.8	<5.6	27	<0.3	<0.5	192,000	93	4.7	14	620	<3.0	62,000	870	<0.042	35 T	1,300	<8.7	<1.7	286,000	<10	<1.5	<1.5

Notes:

J - Result is estimated

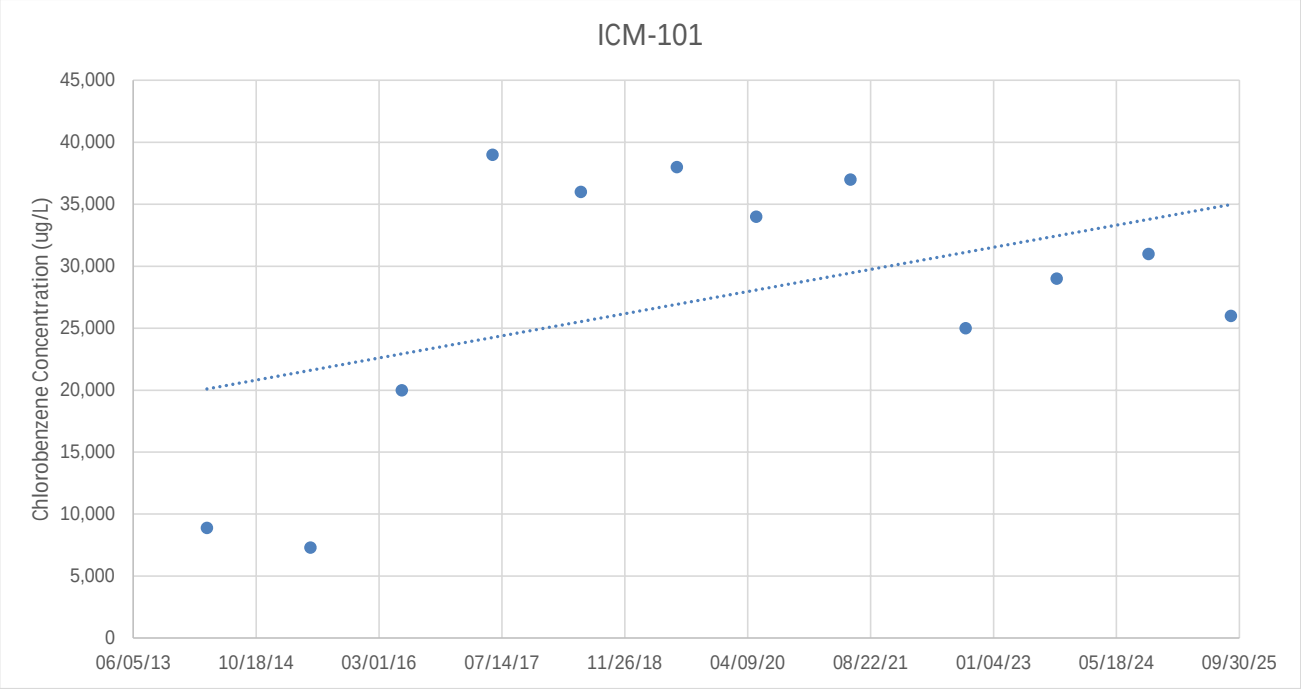
Results are shown in ug/L.

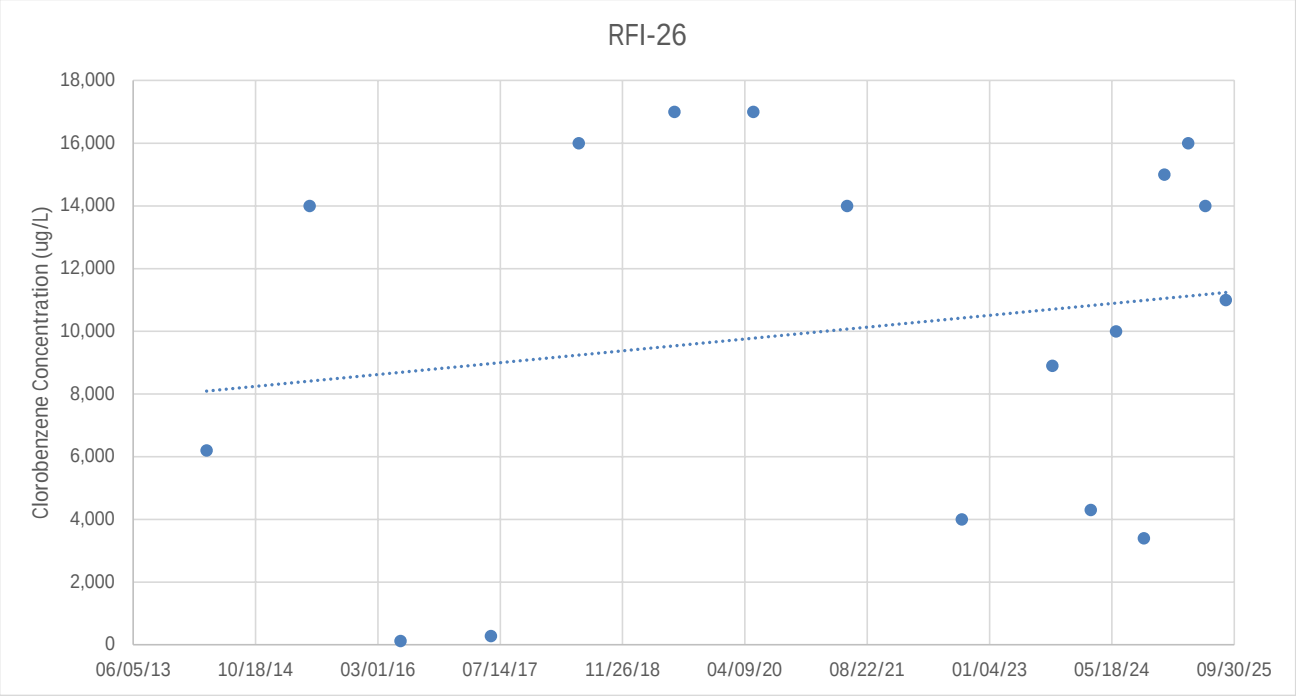
Yellow highlighted results indicate an exceedance of Class GA standard shown. Non-detects are highlighted if standard is more than one-half the reporting limit shown. Results from a field duplicate are shown in row beneath the primary sample result.

B = analyte detected in method blank

** Laboratory report for 11/10/2021 samples at RFI-18 and RFI-28 indicate bottles may have been mislabeled. Data shown is corrected from laboratory data report (i.e. RFI-18 laboratory data is shown in RFI-28).

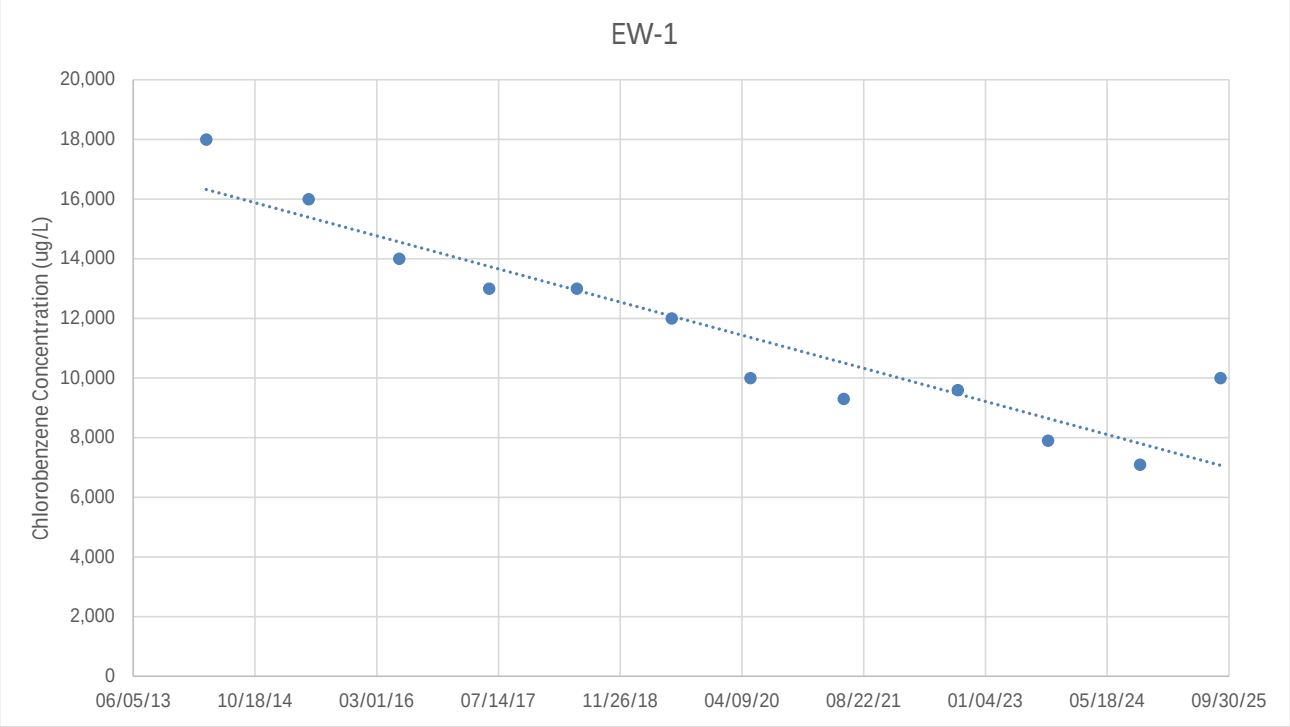
Chlorobenzene Trend Graphs

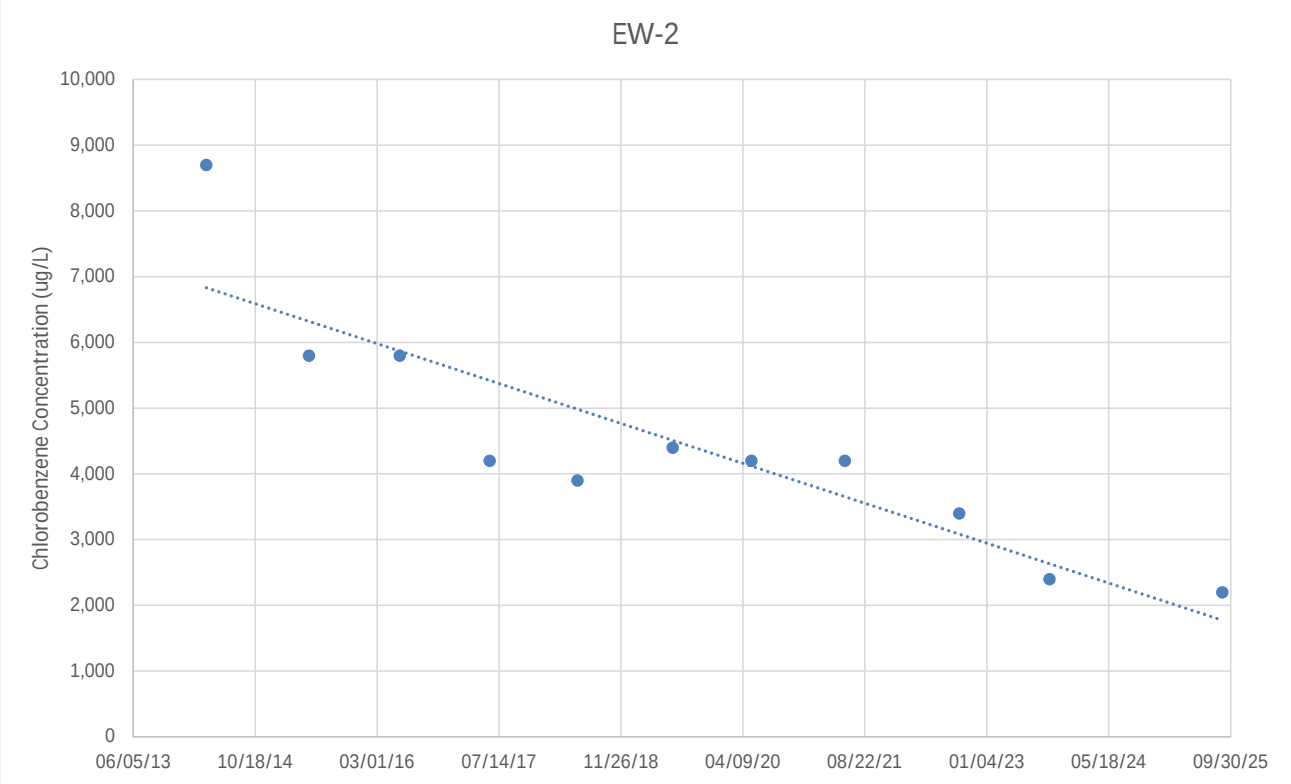




Note: Non-detect values are graphed as one-half the reporting limit.

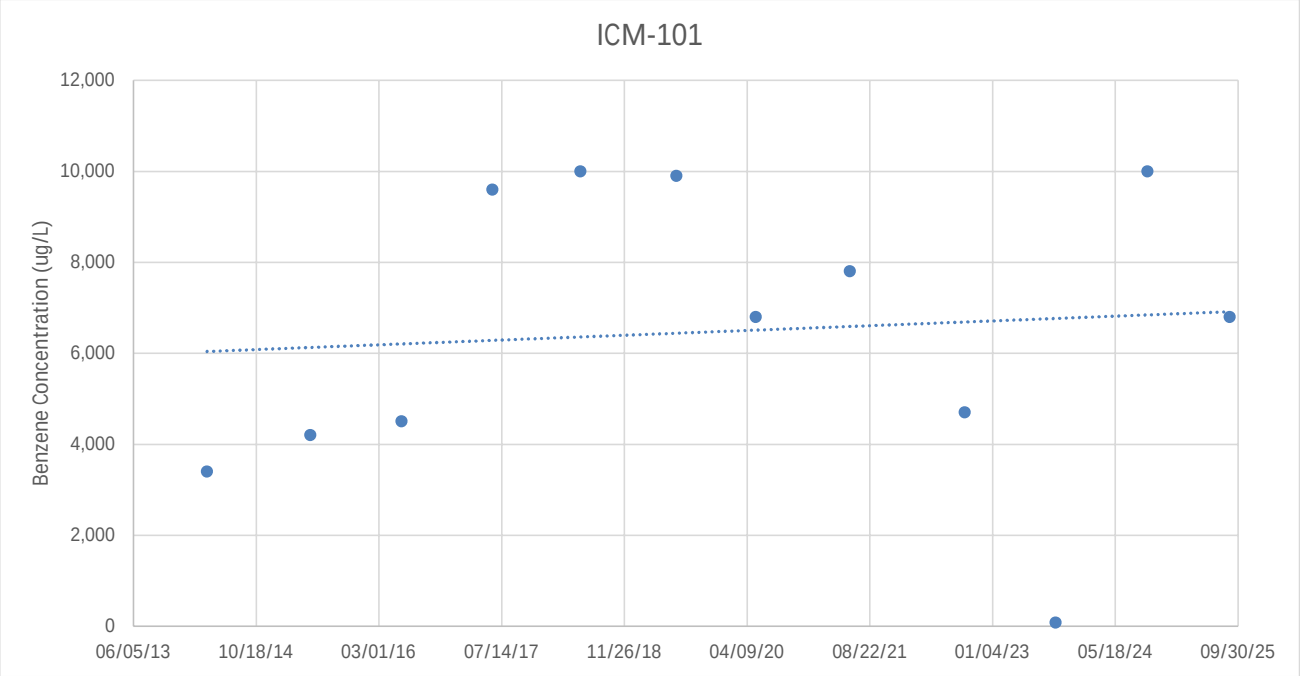
Table 3
Chlorobenzene Trend Graphs
Former Buffalo Color Corporation Area A
Buffalo, New York

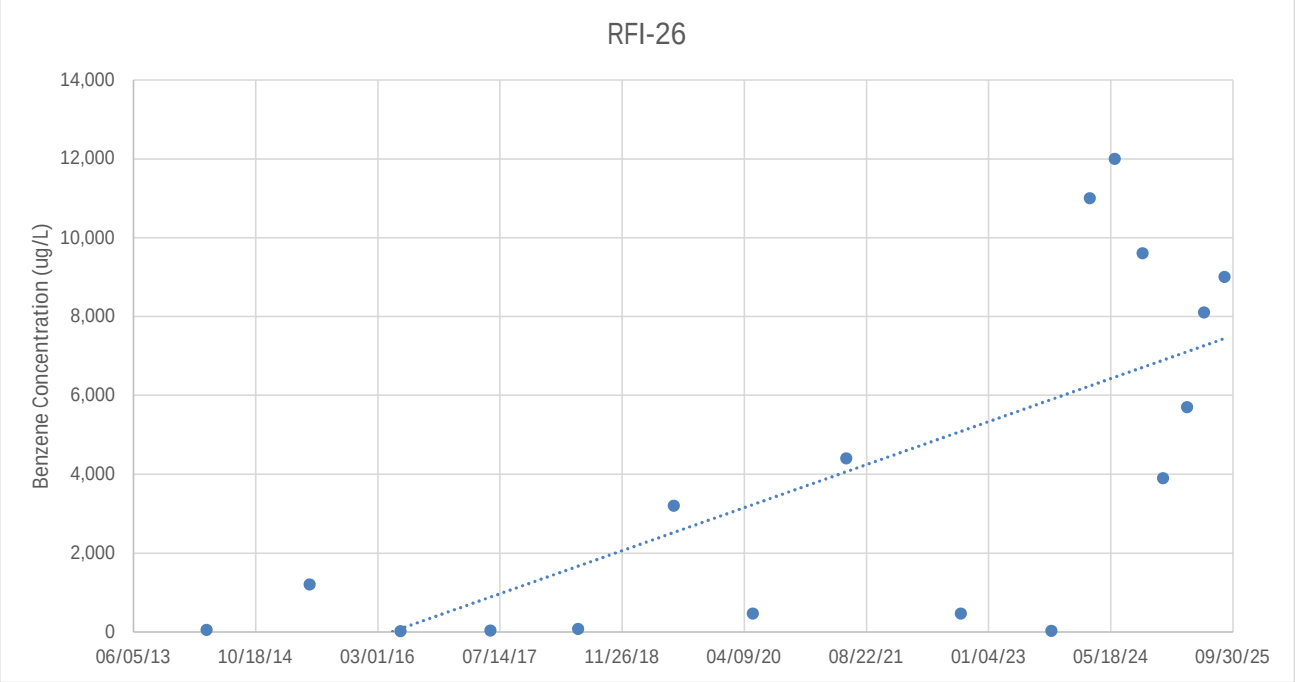




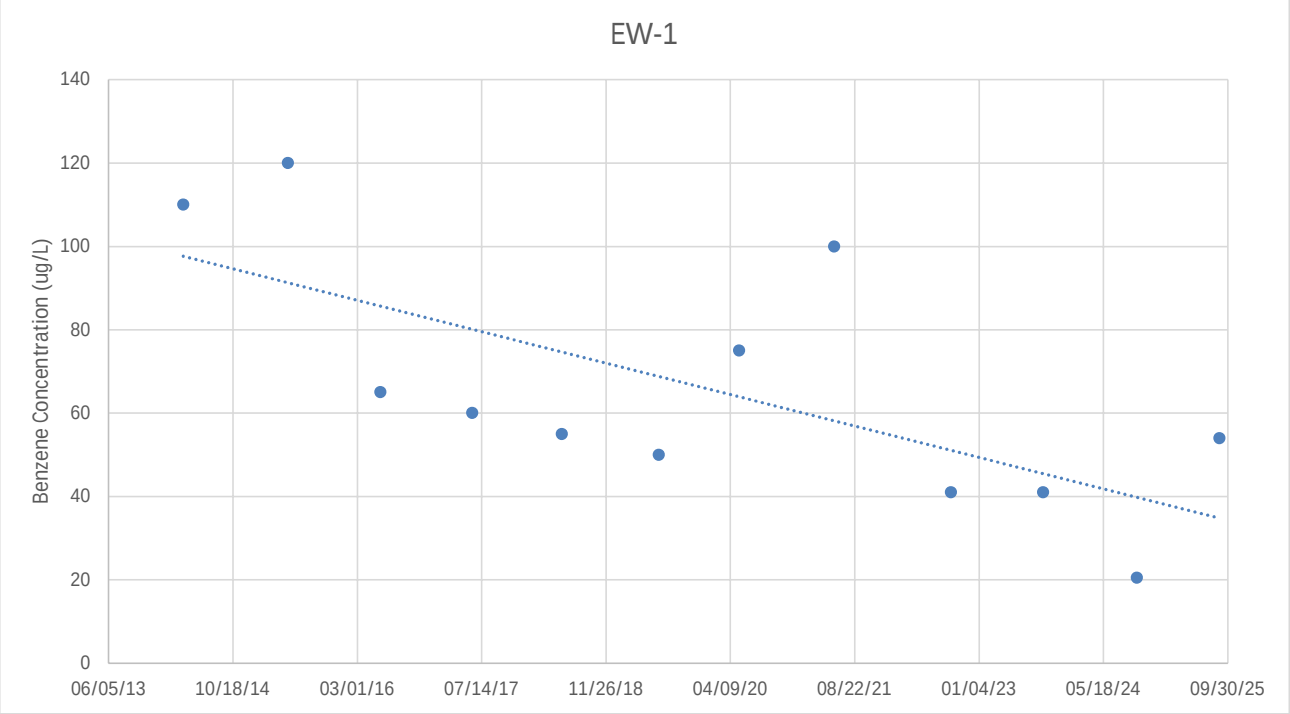
Note: Non-detect values are graphed as one-half the reporting limit.

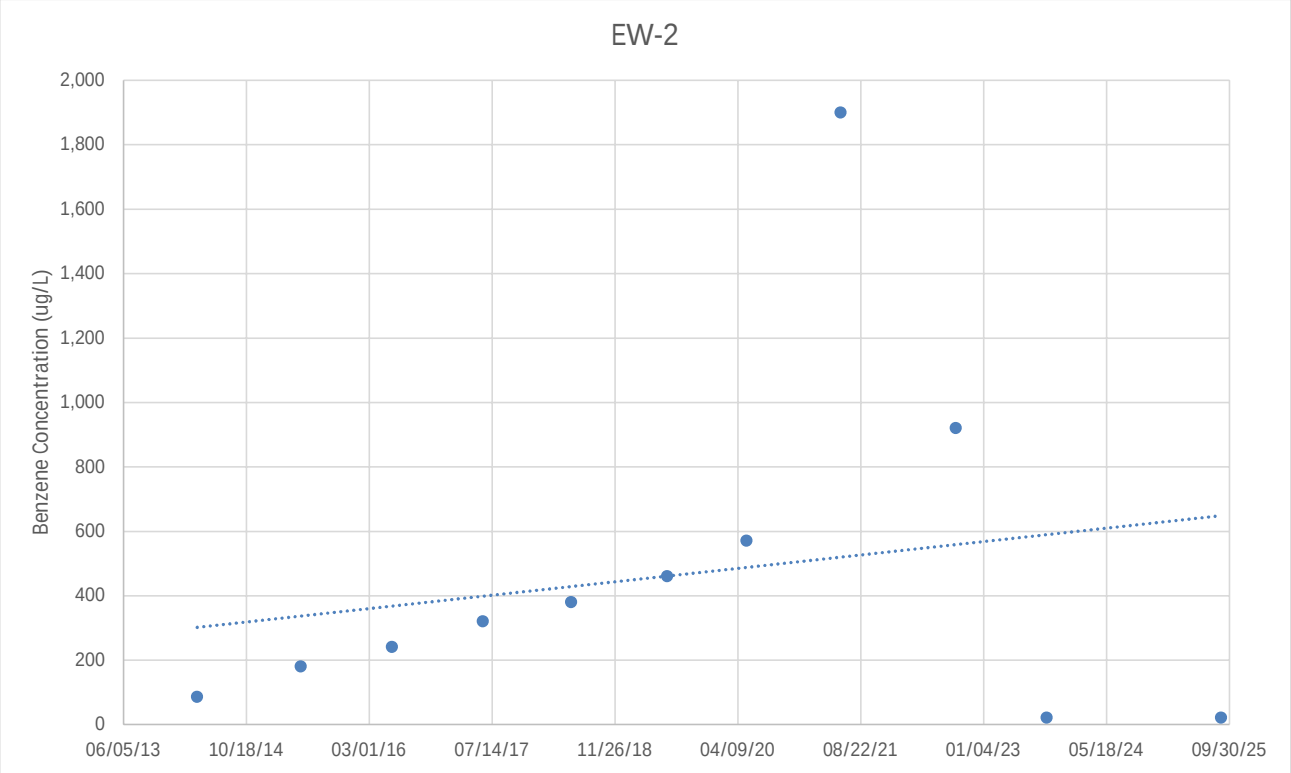
Benzene Trend Graphs





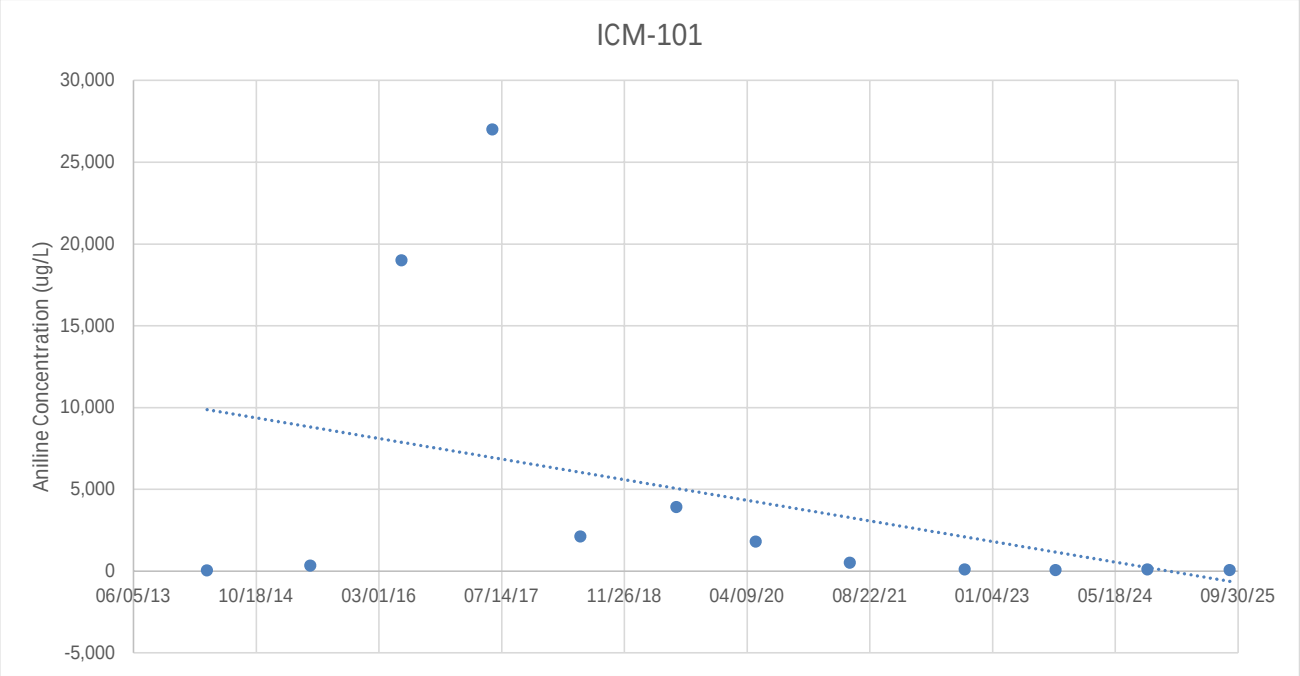
Note: Non-detect values are graphed as one-half the reporting limit.

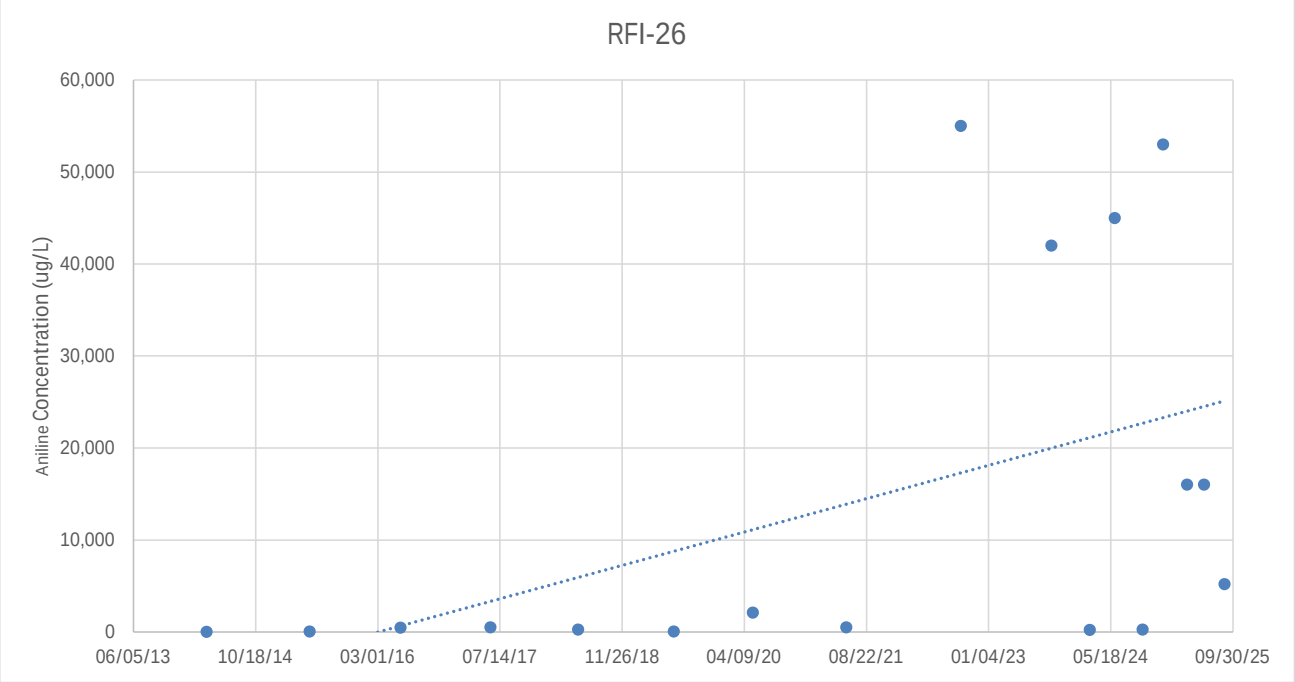




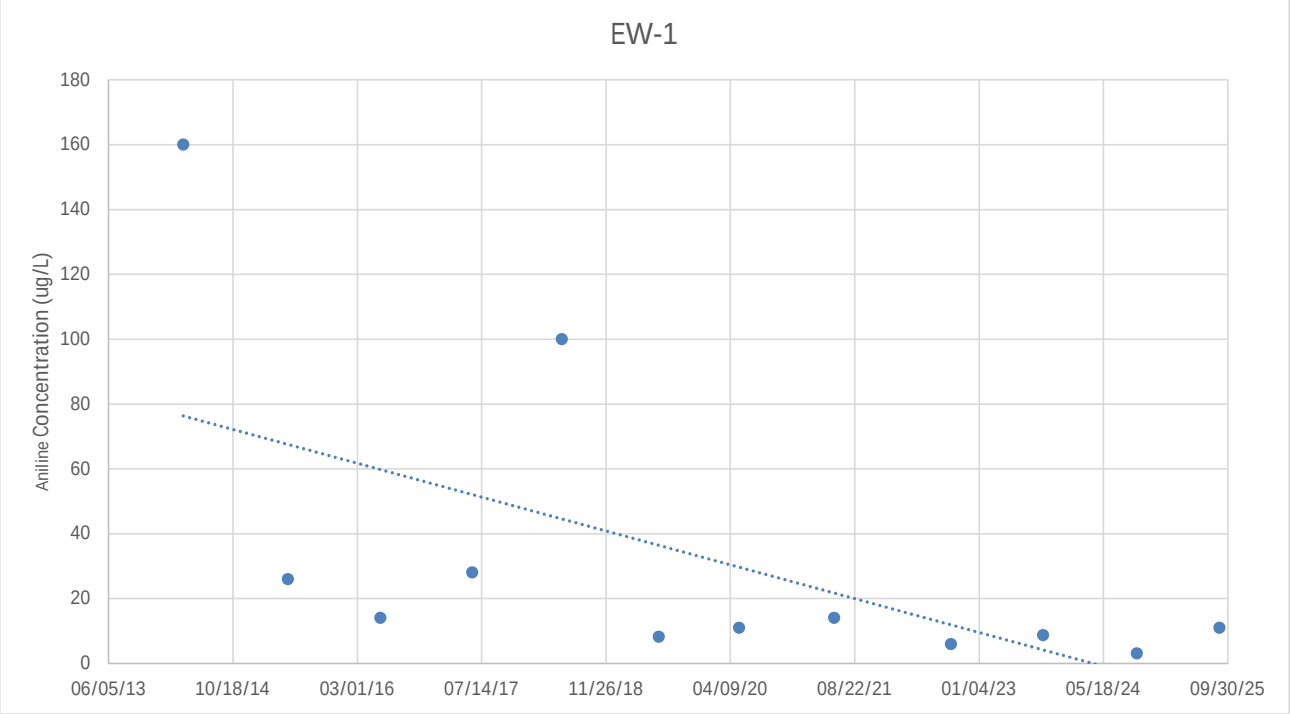
Note: Non-detect values are graphed as one-half the reporting limit.

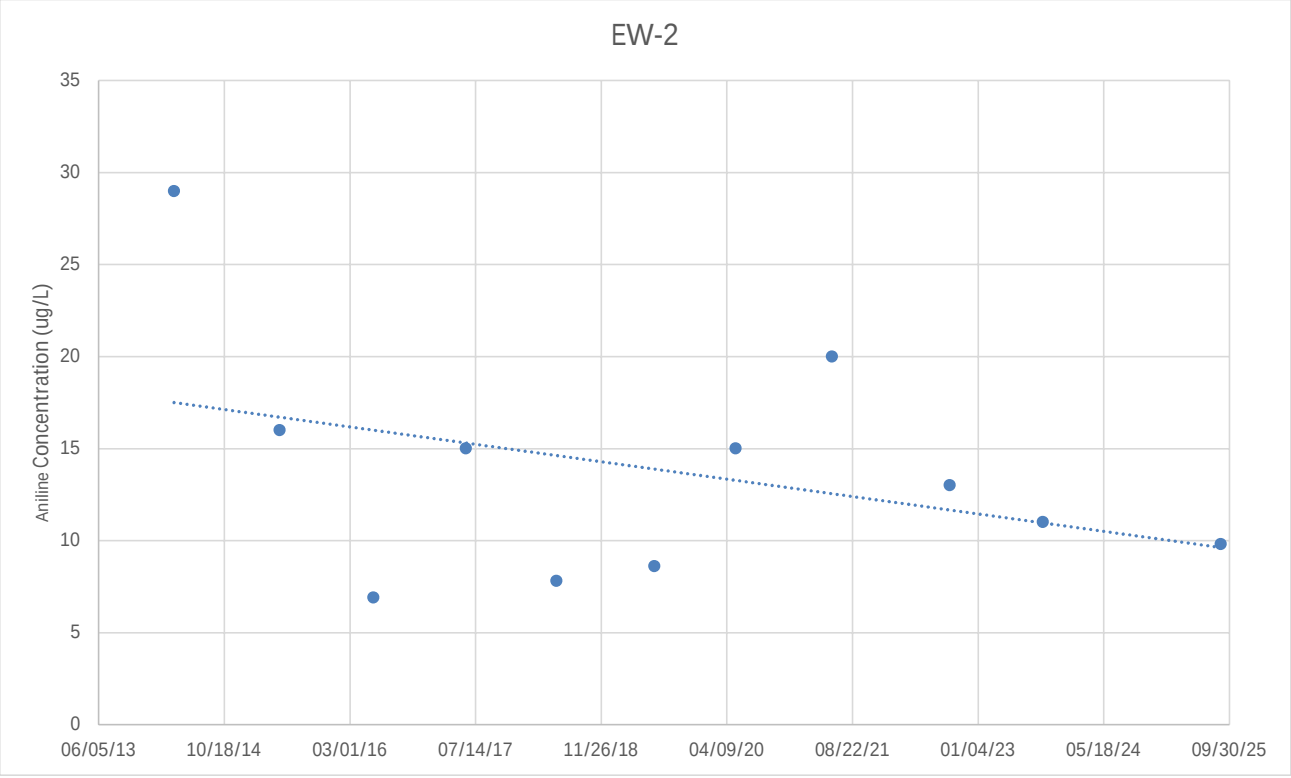
Aniline Trend Graphs





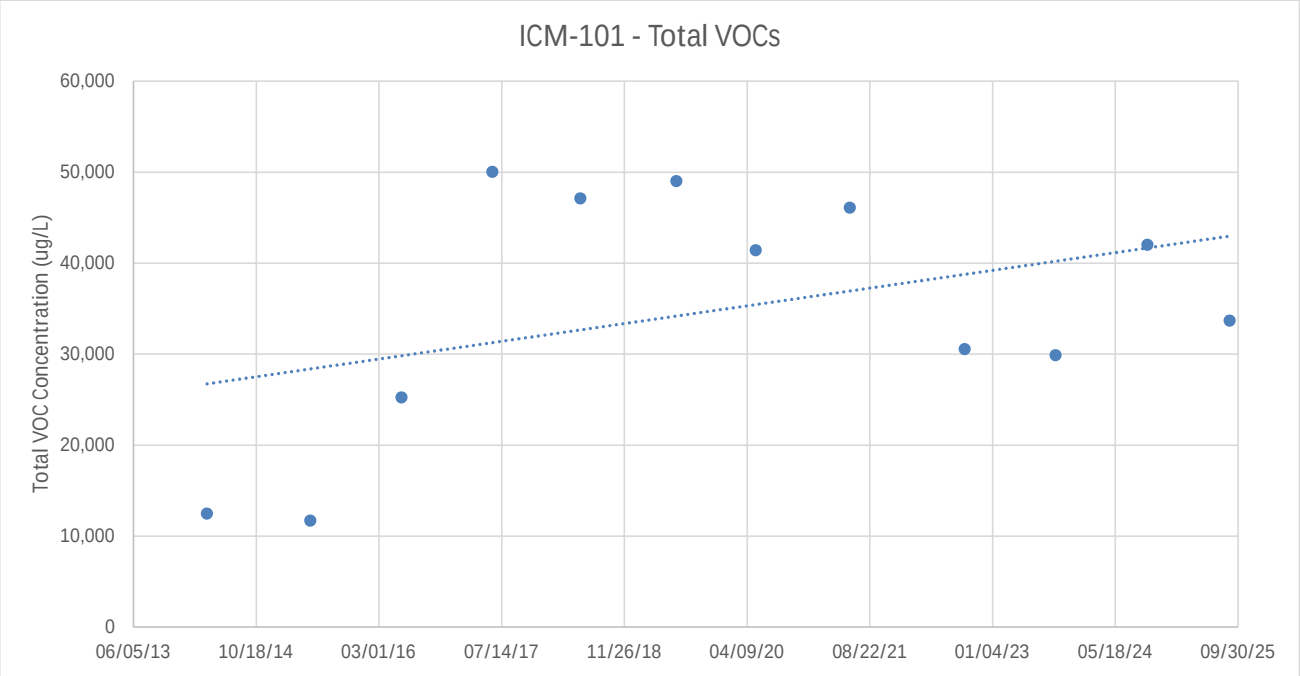
Note: Non-detect values are graphed as one-half the reporting limit.

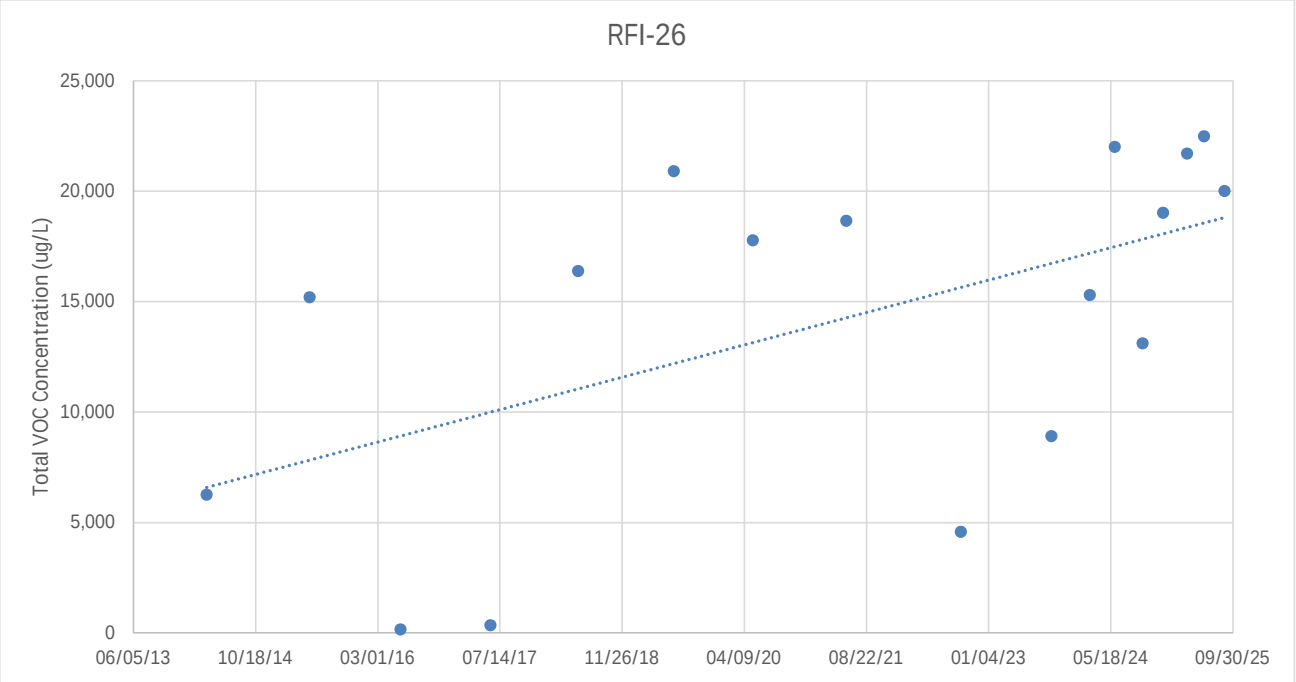




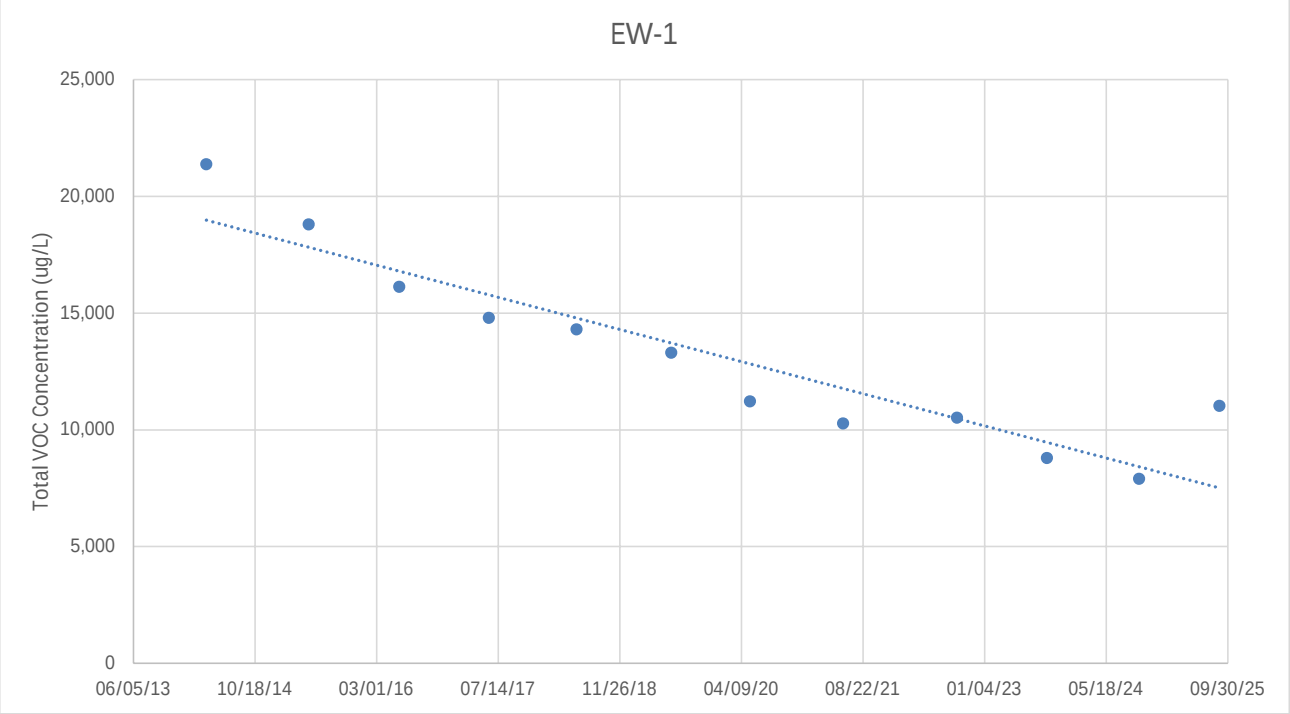
Note: Non-detect values are graphed as one-half the reporting limit.

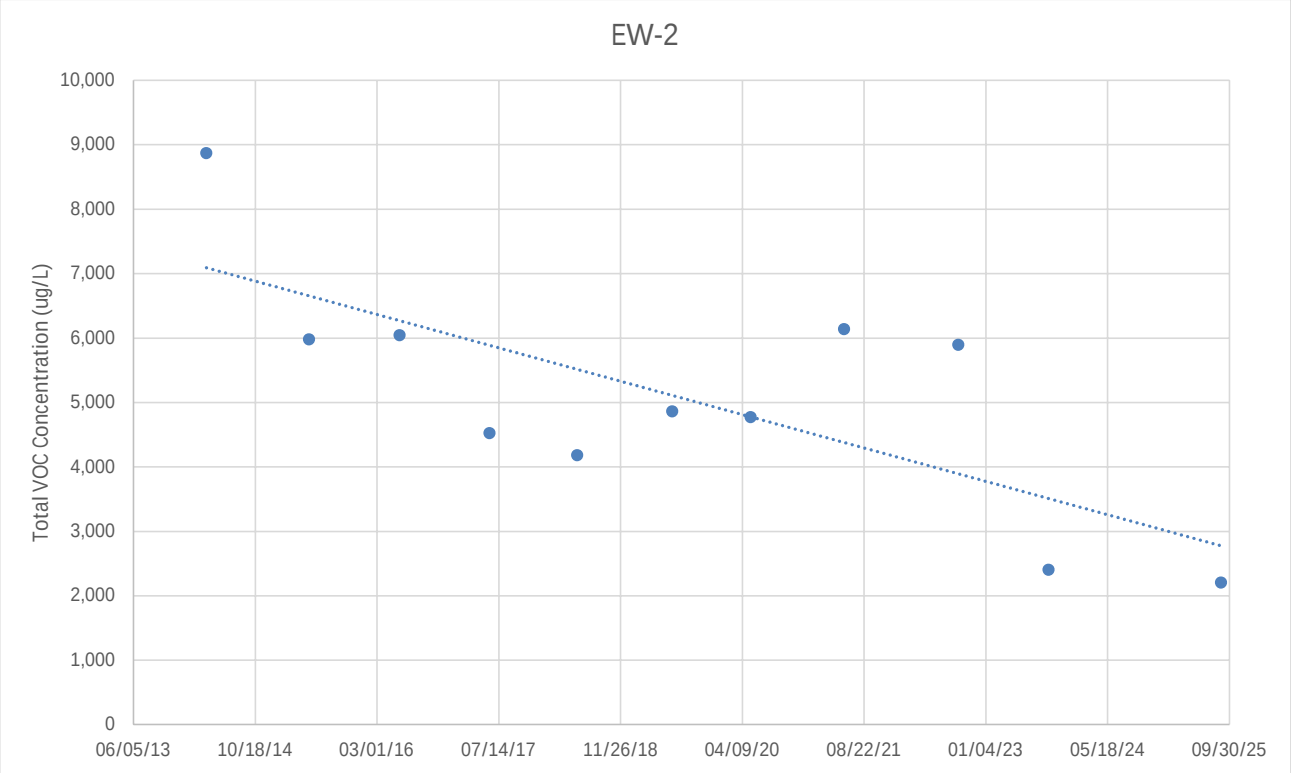
Total VOC Trend Graphs





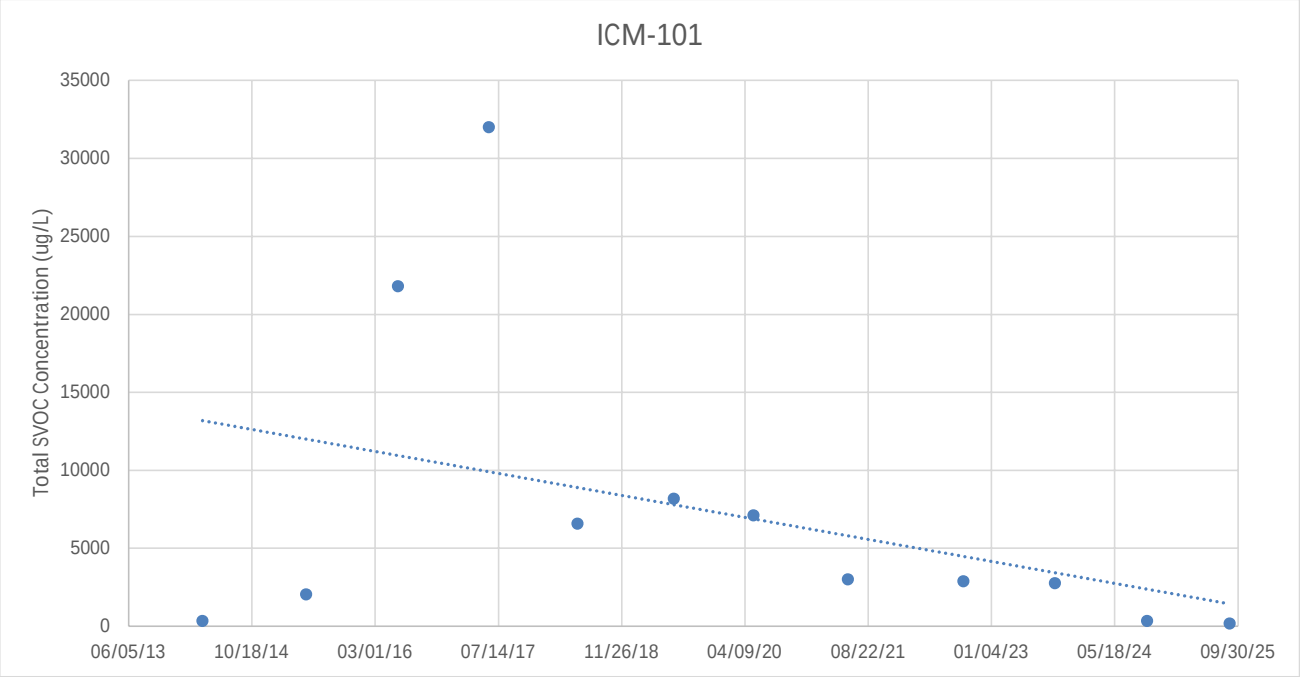
Note: Non-detect values are graphed as one-half the reporting limit.

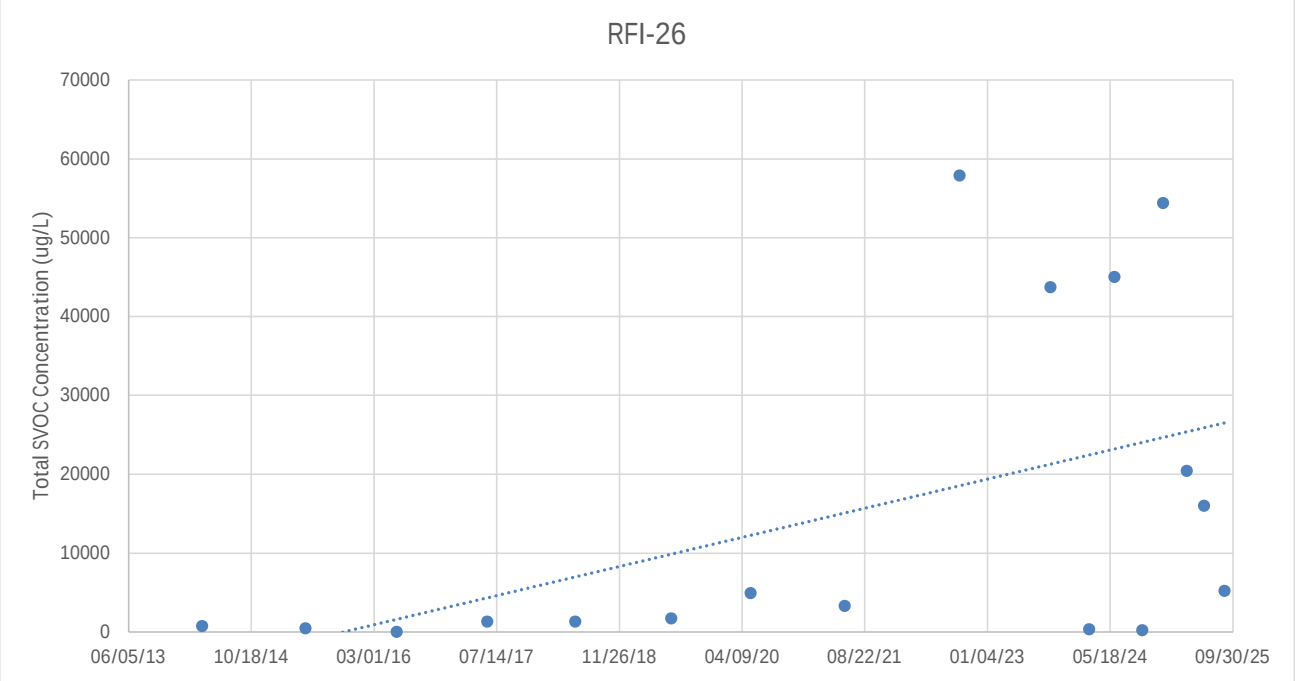




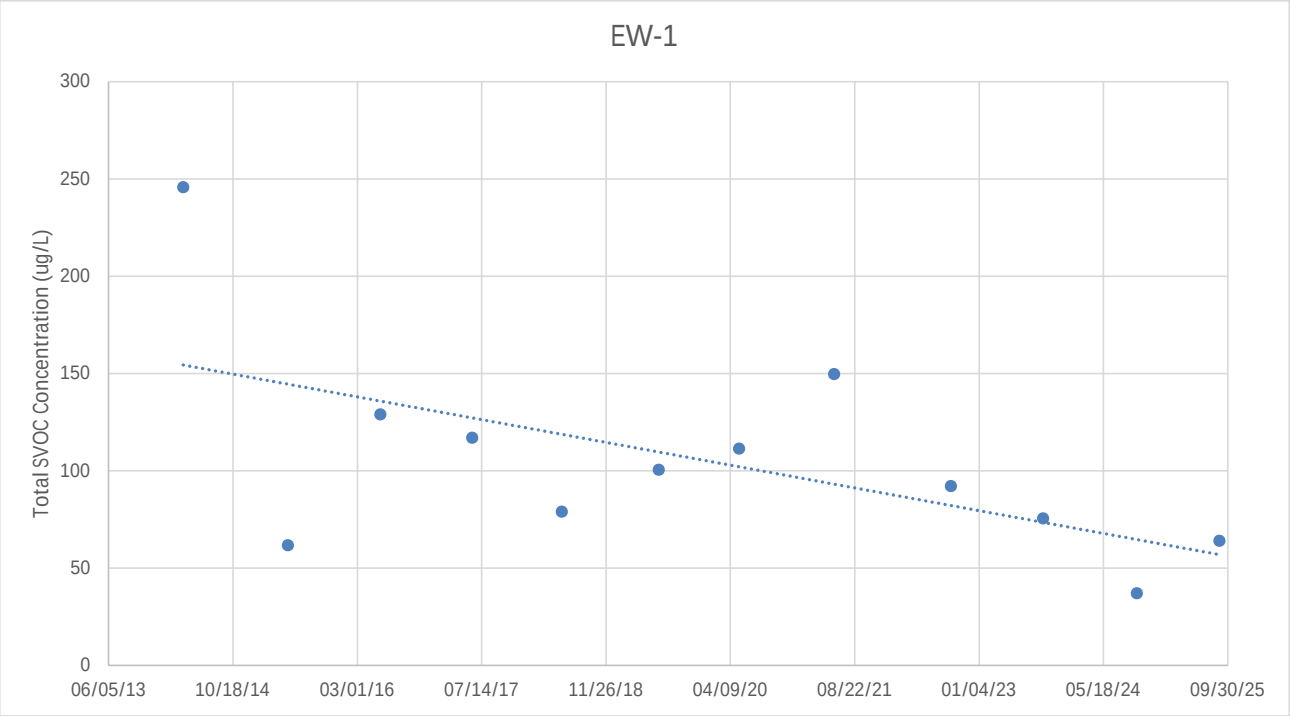
Note: Non-detect values are graphed as one-half the reporting limit.

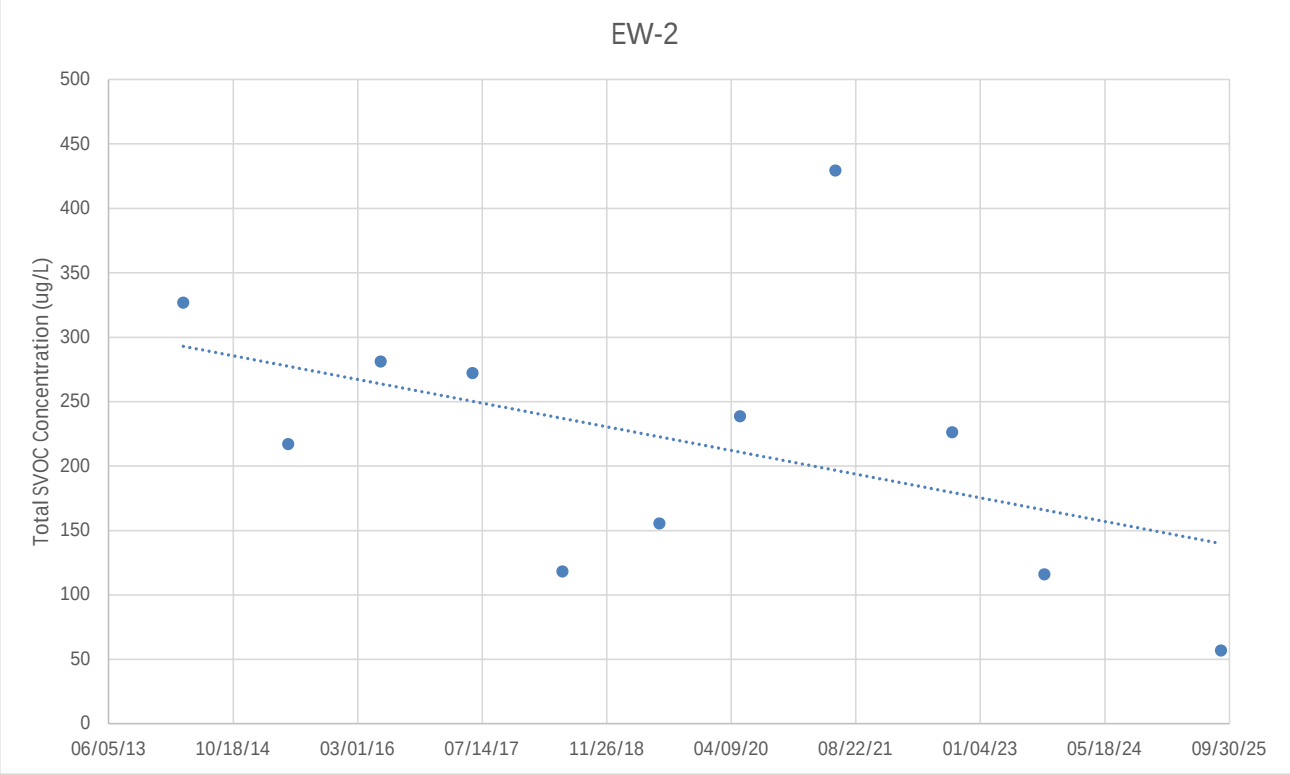
Total SVOC Trend Graphs





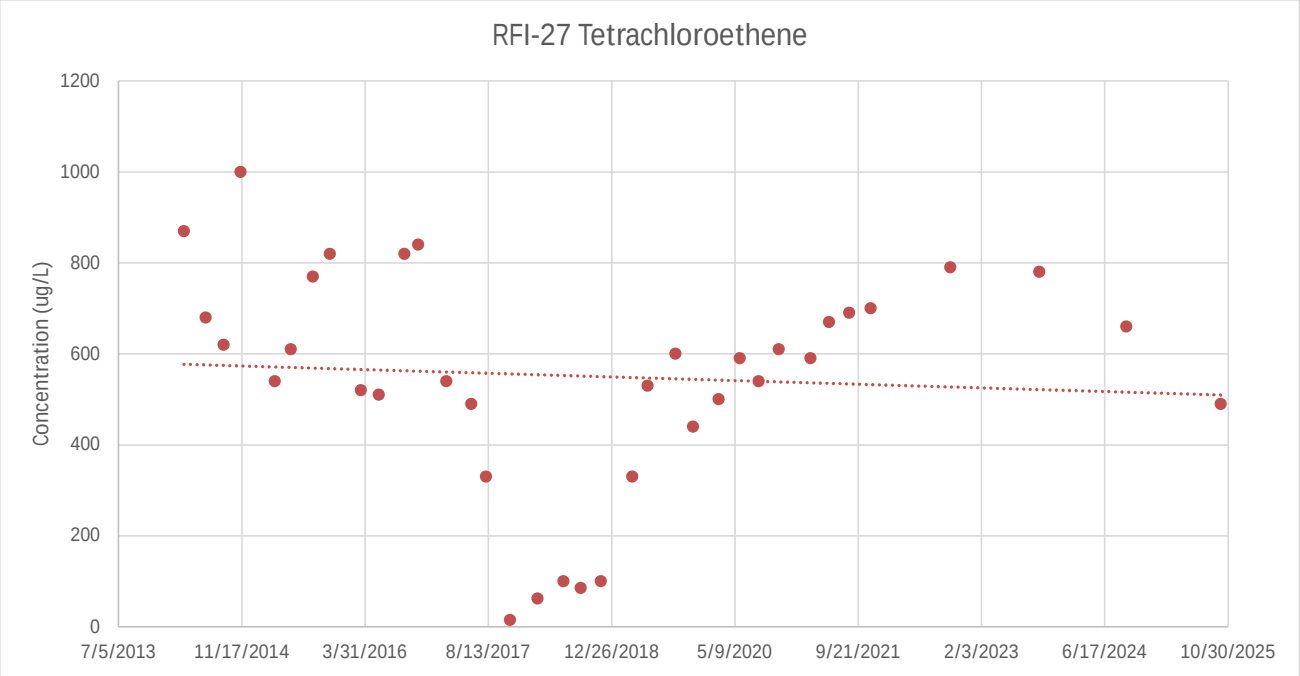
Note: Non-detect values are graphed as one-half the reporting limit.

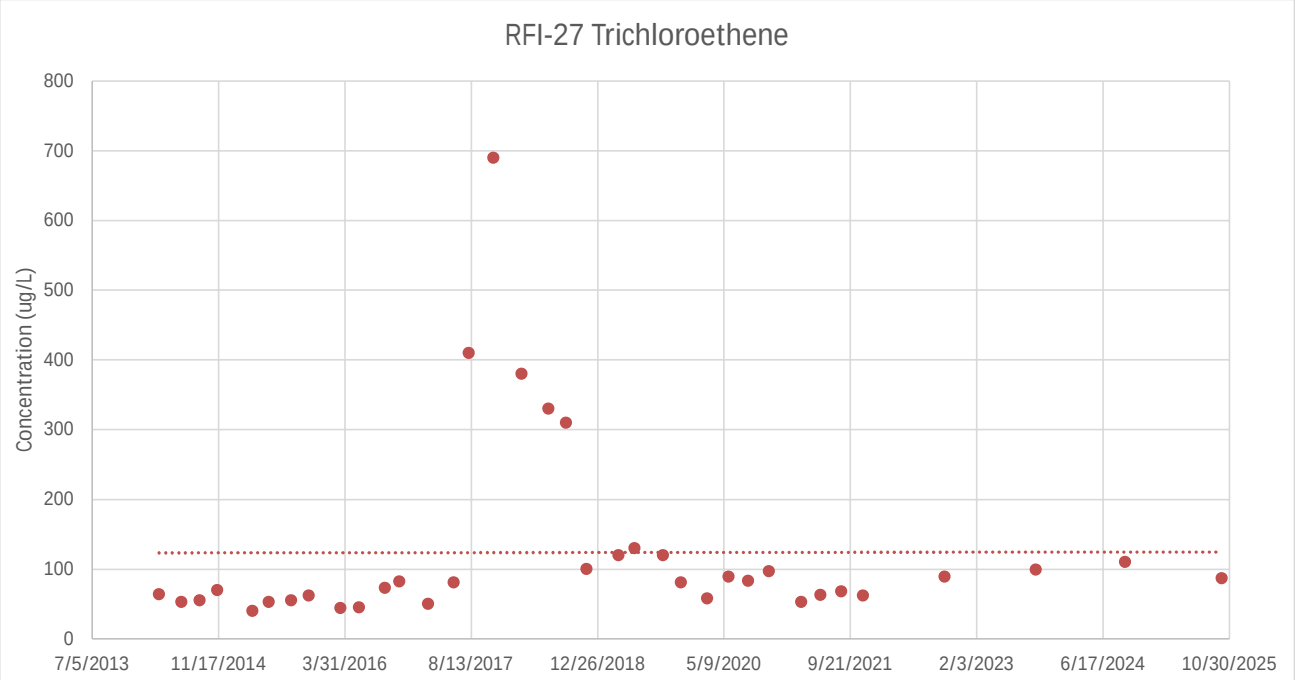




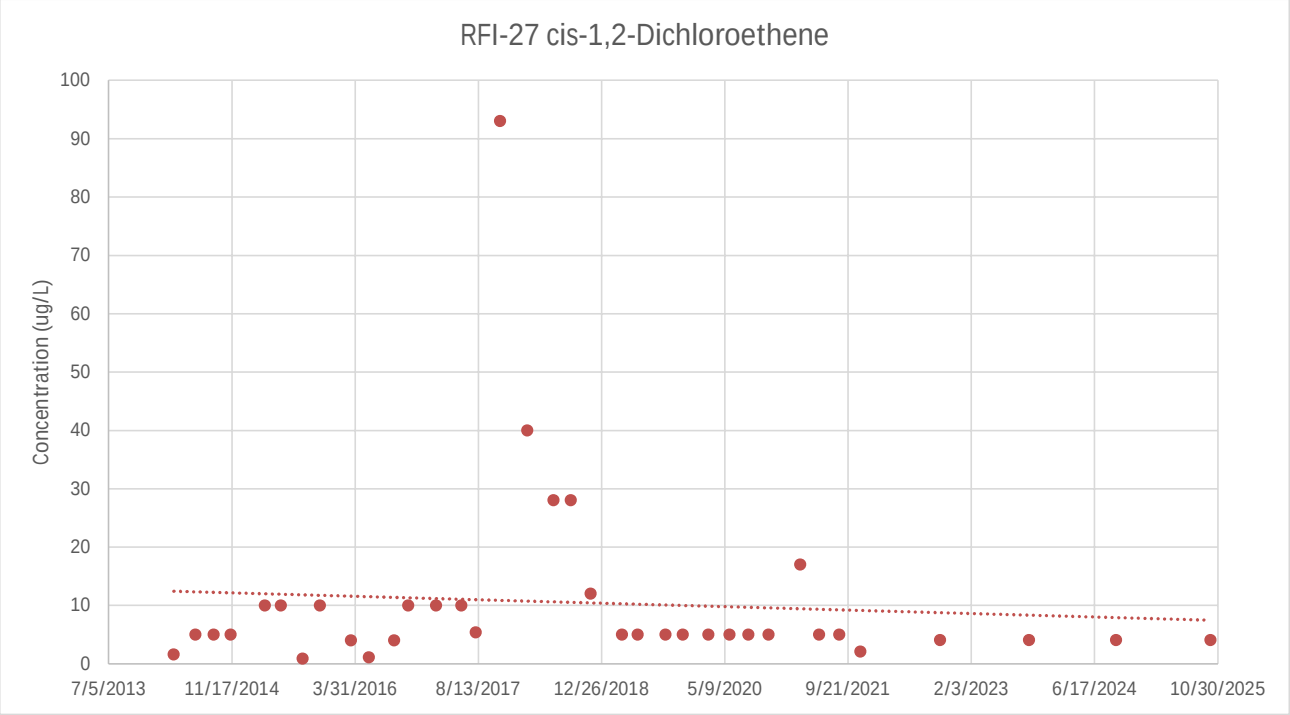
Note: Non-detect values are graphed as one-half the reporting limit.

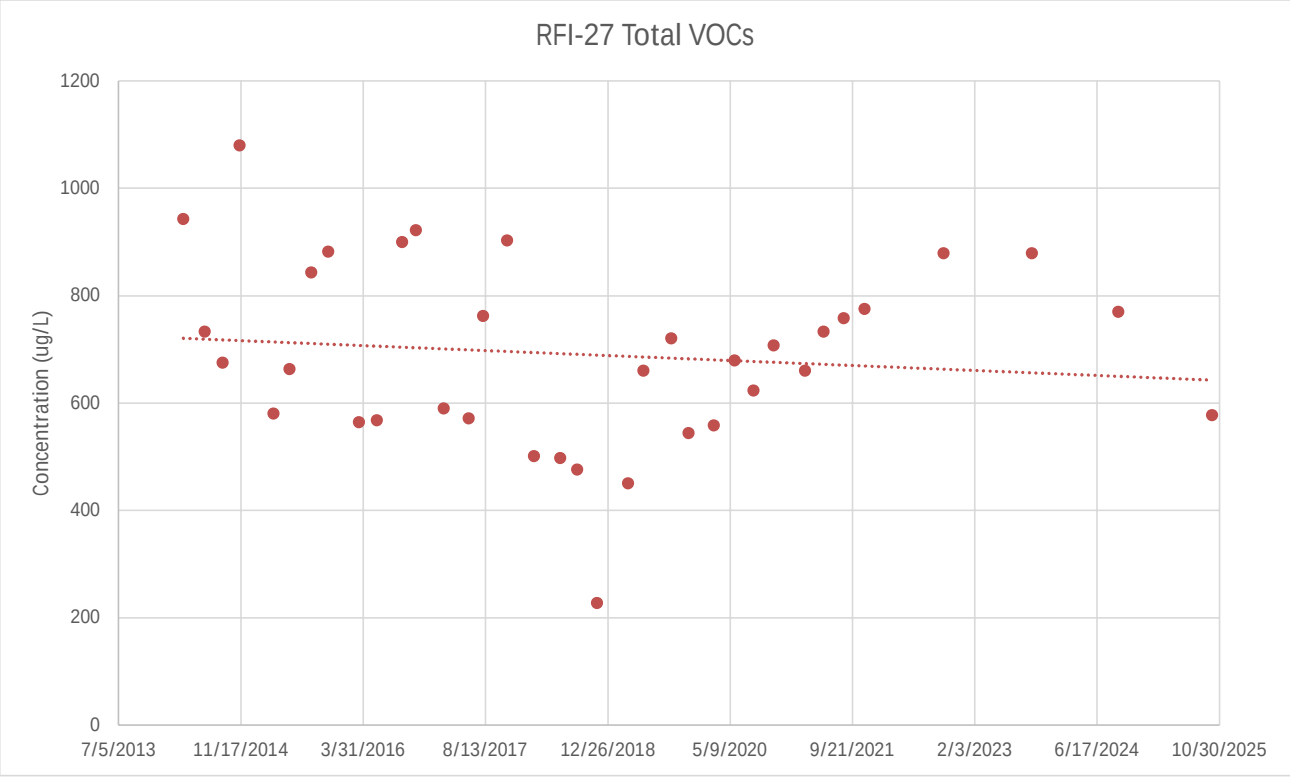
Table 4
Trend Graphs
Former Buffalo Color Corporation - Area B
Buffalo, New York



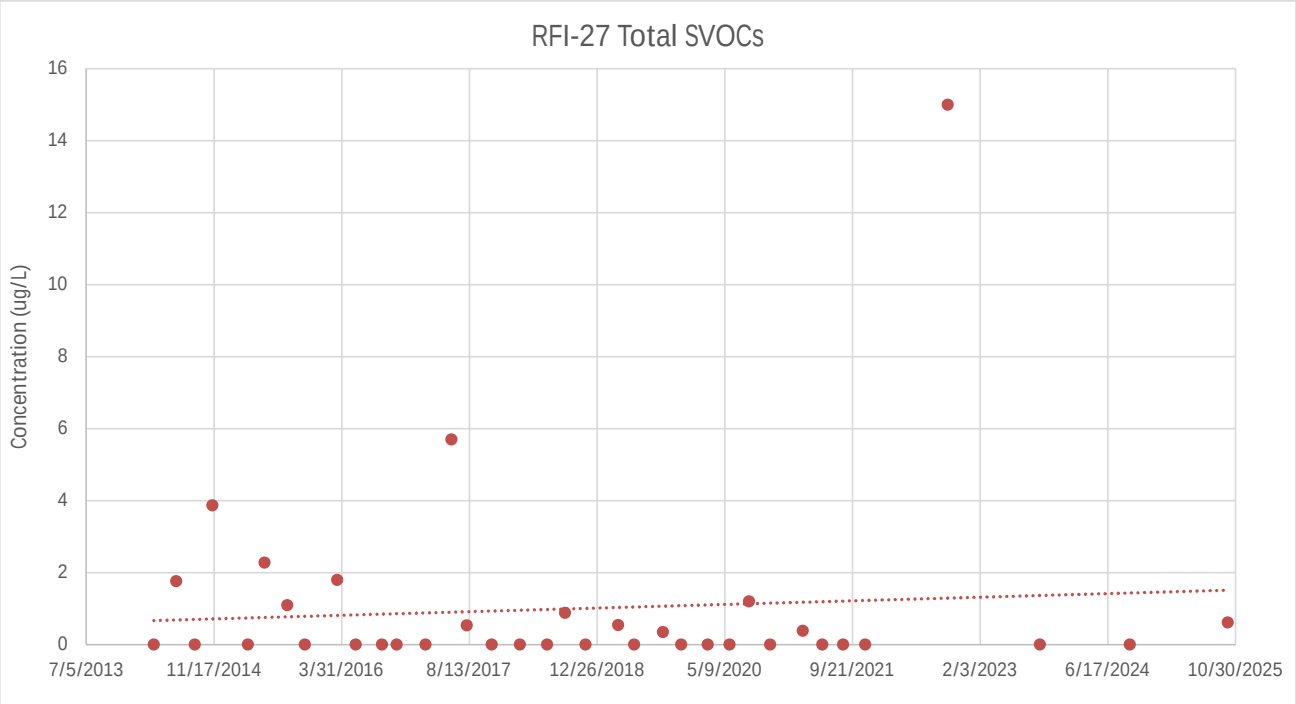


Note: Non-Detects are represented as one-half the reportling limit.





Note: Non-Detects are represented as one-half the reportling limit.



Note: Non-Detects are represented as one-half the reportling limit.

Table 5
Inspection Summary
Buffalo Color Corporation Site Area A and B
Buffalo, NY

Areas A&B Cover System; Riverbank; & Site-Wide Compliance Inspection		**Areas A&B Additional Notes**						fence by main entrance on south park need attention
	Site-Wide Compliance (OK / Comment)	**Areas A&B Institutional Site Use Restrictions**	None	None	NONE	none	NONE	none
		Areas A&B O&M Schedule	OK	OK	OK	ok	OK	ok
		Areas A&B Active Site Permits	OK	OK	OK	ok	OK	ok
		Areas A&B Site Records	OK	OK	OK	ok	OK	ok
		Areas A&B Groundwater Monitoring Program	OK	OK	OK	ok	OK	ok
		Area A Vertical Hnydraulic Barrier Monitoring Program	OK	OK	OK	ok	OK	ok
	Riverbank (OK / Comment)	**Marine Mattress Top of Slope Geodetic Survey**	OK	OK	OK	ok	OK	ok
		Northern Concrete Retaining Wall Geodetic Survey	OK	OK	O	ok	OK	ok
		Northern Concrete Retaining Wall Condition	OK	OK	OK	ok	OK	ok
		Area A Shoreline Erosion Protection (Vegetation / Riprap)	Ok	Ok	OK	ok	OK	ok
		Area A Shoreline Soil Slope Integrity	OK	OK	OK	Ok	OK	ok
	Cover System (OK / Comment)	**Area A Storm Drainage System & Structures**	OK	OK	OK	Ok	OK	ok
		Areas A&B Occupied Basement Slabs	None	None	NONE	None	NONE	none
		Areas A&B Outdoor Paved Areas	Needs work Spring 25	Needs work Spring 25	NEEDS WORK SPRING 25	NEEDS WORK SPRING 25	NEEDS WORK SPRING 25	Needs work Spring 25
		Areas A&B Gravel Cover Integrity	OK	OK	OK	OK	OK	ok
		Areas A&B Grass / Vegetation	OK	OK	OK	OK	OK	ok
		Areas A&B Soil Cover Integrity	OK	OK	OK	OK	OK	ok
Pre-Inspection Data	Site Conditions	**Standing Snow & Ice (LOW: 1" or less / MID: 1" to 12" / HI: 12" or more)**	Low	Low	Low	mid	mid	low
		Ground Surface (Dry / Damp / Wet)	Dry	Damp	Wet	wet	wet	wet
	Weather	**Temperature Range (+/- 10 Deg F Range)**	59f	34f	42f	36f	35f	47f
		Wind (Calm / Moderate / Strong)	Calm	Moderate	Strong	Calm	Calm	Calm
		Lightning (Yes / No)	No	No	No	No	no	no
		Precipitation (None / Rain / Snow / Hail)	None	None	Rain	Rain	None	none
		Cloud Cover (Clear / Pt. Cloudy / Overcast)	Pt. Cloudy	Pt. Cloudy	Overcast	Overcast	Overcast	Overcast
		NYSDEC Invitation Extended (Yes / No / List Attendees)	No	No	NO	NO	NO	No
		Associate(s)	Taylor Kunzelman	Taylor Kunzelman	Taylor Kunzelman	Taylor Kunzelman	Taylor Kunzelman	Taylor Kunzelman
		Date	Tue 10/29/2024	Fri 11/29/2024	Mon 12/30/2024	Fri 1/31/2025	Fri 2/28/2025	Mon 3/31/2025

Table 5
Inspection Summary
Buffalo Color Corporation Site Area A and B
Buffalo, NY

Areas A&B Cover System; Riverbank; & Site-Wide Compliance Inspection		**Areas A&B Additional Notes**	fence by main entrance needs attention	fence by main gate need attention	fence by main gate needs attention	front fence was fixed with help from Rail road museum	
	Site-Wide Compliance (OK / Comment)	**Areas A&B Institutional Site Use Restrictions**	none	none	none	None	none
		Areas A&B O&M Schedule	ok	ok	ok	ok	ok
		Areas A&B Active Site Permits	ok	ok	ok	ok	ok
		Areas A&B Site Records	ok	ok	ok	ok	ok
		Areas A&B Groundwater Monitoring Program	ok	ok	ok	ok	ok
		Area A Vertical Hnydraulic Barrier Monitoring Program	ok	ok	ok	ok	ok
	Riverbank (OK / Comment)	**Marine Mattress Top of Slope Geodetic Survey**	ok	ok	ok	ok	ok
		Northern Concrete Retaining Wall Geodetic Survey	ok	ok	ok	ok	ok
		Northern Concrete Retaining Wall Condition	ok	needs bigger stone (Spring 2026)	needs bigger stone (Spring 2026)	needs bigger stone (Spring 2026)	needs bigger stone (Spring 2026)
		Area A Shoreline Erosion Protection (Vegetation / Riprap)	ok	needs attention	need attention	needs attention	needs attention
		Area A Shoreline Soil Slope Integrity	ok	needs attention	needs attention	needs attention	needs attention
	Cover System (OK / Comment)	**Area A Storm Drainage System & Structures**	ok	ok	ok	ok	ok
		Areas A&B Occupied Basement Slabs	none	none	none	none	none
		Areas A&B Outdoor Paved Areas	Front entrance need attention spring 2025	frotn black top by main gate still needs attention (Spring 2026)	frotn black top by main gate still needs attention (Spring 2026)	frotn black top by main gate still needs attention (Spring 2026)	frotn black top by main gate still needs attention (Spring 2026)
		Areas A&B Gravel Cover Integrity	ok	ok	ok	ok	ok
		Areas A&B Grass / Vegetation	Area A has so spots that will need the cover addressed (topsoil)	Area A has so spots that will need the cover addressed (topsoil)	Area A has so spots that will need the cover addressed (topsoil)	Area A has so spots that will need the cover addressed (topsoil)	Topsoil Imported and Placed
		Areas A&B Soil Cover Integrity	Area A has so spots that will need the cover addressed (topsoil)	Area A has so spots that will need the cover addressed (topsoil)	Area A has so spots that will need the cover addressed (topsoil)	Area A has so spots that will need the cover addressed (topsoil)	Topsoil Imported and Placed
Pre-Inspection Data	Site Conditions	**Standing Snow & Ice (LOW: 1" or less / MID: 1" to 12" / HI: 12" or more)**	low	low	low	low	Low
		Ground Surface (Dry / Damp / Wet)	damp	damp	dry	dry	Dry
	Weather	**Temperature Range (+/- 10 Deg F Range)**	50f	67f	81f	67f	56f
		Wind (Calm / Moderate / Strong)	calm	moderate	calm	calm	calm
		Lightning (Yes / No)	no	no	no	no	no
		Precipitation (None / Rain / Snow / Hail)	none	none	none	none	none
		Cloud Cover (Clear / Pt. Cloudy / Overcast)	PT. cloudy	Pt. Cloudy	Pt cloudy	over cast	Pt cloudy
		NYSDEC Invitation Extended (Yes / No / List Attendees)	NO	No	No	No	No
		Associate(s)	Taylor Kunzelman	Taylor Kunzelman	Taylor Kunzelman	Taylor Kunzelman	Taylor Kunzelman
		Date	Wed 4/30/2025	Fri 5/30/2025	Mon 6/30/2025	Thu 7/31/2025	Fri 8/29/2025

Table 6a
Shoreline Protection Survey Data
Former Buffalo Color Corporation
Area A
Buffalo, NY

INITIAL	Area A Marine Mattress Survey Measurements									Area A Northern Concrete Retaining Wall Survey Measurements					
SURVEY (a)	SI-01			SI-02			SI-03			PK-70			PK-71		
9/16/2014	1042981.630	1078157.970	587.660	1042941.800	1078120.030	587.430	1042891.090	1078079.150	587.030	1043236.872	1078522.591	583.369	1043248.678	1078537.657	583.425
Date	SI-01 Northing	SI-01 Easting	SI-01 Elevation	SI-02 Northing	SI-02 Easting	SI-02 Elevation	SI-03 Northing	SI-03 Easting	SI-03 Elevation	PK-70 Northing	PK-70 Easting	PK-70 Elevation	PK-71 Northing	PK-71 Easting	PK-71 Elevation
1/15/2021	1042981.532	1078158.109	587.678	1042941.678	1078120.148	587.440	1042890.897	1078079.287	587.012	1043236.865	1078522.622	583.333	1043248.698	1078537.640	583.385
4/5/2021	1042981.536	1078158.088	587.662	1042941.680	1078120.147	587.421	1042890.894	1078079.289	586.983	1043236.855	1078522.617	583.343	1043248.688	1078537.640	583.391
7/6/2021	1042981.536	1078158.080	587.654	1042941.689	1078120.141	587.454	1042890.913	1078079.269	587.009	1043236.834	1078522.586	583.348	1043248.671	1078537.609	583.397
10/1/2021	1042981.540	1078158.100	587.668	1042941.670	1078120.140	587.439	1042890.910	1078079.290	586.997	1043236.840	1078522.610	583.336	1043248.680	1078537.620	583.390
12/31/2021	1042981.534	1078158.099	587.664	1042941.670	1078120.146	587.443	1042890.905	1078079.313	587.015	1043236.837	1078522.605	583.340	1043248.666	1078537.630	583.400
4/7/2022	1042981.536	1078158.102	587.658	1042941.677	1078120.138	587.444	1042890.899	1078079.297	587.027	1043236.847	1078522.617	583.338	1043248.690	1078537.637	583.397
3/21/2023	1042981.532	1078158.100	587.640	1042941.683	1078120.132	587.451	1042890.887	1078079.286	587.015	1043236.830	1078522.620	583.336	1043248.665	1078537.635	583.391
4/10/2024	1042981.531	1078158.099	587.658	1042941.764	1078120.111	587.340	1042891.035	1078079.258	586.887	1043236.847	1078522.614	583.348	1043248.690	1078537.627	583.401
12/6/2024	1042981.531	1078158.096	587.661	1042941.675	1078120.132	587.433	1042890.880	1078079.267	587.010	1043236.838	1078522.620	583.324	1043248.679	1078537.629	583.377
6/27/2025	1042981.674	1078158.072	587.528	1042941.763	1078120.112	587.331	1042891.017	1078079.253	586.869	1043236.845	1078522.615	583.317	1043248.678	1078537.623	583.377

(a) Survey conducted on an annual basis beginning in 2022.

Movement Calculations

	Area A Marine Mattress Survey Measurements									Area A Northern Concrete Retaining Wall Survey Measurements					
	SI-01			SI-02			SI-03			PK-70			PK-71		

Notes: highlighted cells Indicates that the recorded survey coordinates for the monitored point has calculated a movement of 1 inch or greater between succesive surveys and additional examination is required.

3/21/2023															
From Original															
Feet	0.10	-0.13	0.02	0.12	-0.10	-0.02	0.20	-0.14	0.01	0.04	-0.03	0.03	0.01	0.02	0.03
Inches	1.18	-1.56	0.24	1.40	-1.22	-0.25	2.44	-1.63	0.18	0.50	-0.35	0.40	0.16	0.26	0.41
Total Movement (Inches)	1.95		0.24	1.86		-0.25	2.93		0.18	0.61		0.40	0.31		0.41
From Previous Survey															
Feet	0.004	0.002	0.02	-0.01	0.01	-0.01	0.01	0.01	0.01	0.02	-0.003	0.002	0.02	0.002	0.01
Inches	0.05	0.02	0.22	-0.07	0.07	-0.08	0.14	0.13	0.14	0.20	-0.04	0.02	0.30	0.02	0.07
Total Movement (Inches)	**0.05**		0.22	**0.10**		-0.08	**0.20**		0.14	**0.21**		0.02	**0.30**		0.07

4/10/2024															
From Original															
Feet	0.10	-0.13	0.00	0.04	-0.08	0.09	0.05	-0.11	0.14	0.03	-0.02	0.02	-0.01	0.03	0.02
Inches	1.19	-1.55	0.02	0.43	-0.97	1.08	0.66	-1.30	1.72	0.30	-0.28	0.25	-0.14	0.36	0.29
Total Movement (Inches)	1.95		0.02	1.06		1.08	1.45		1.72	0.41		0.25	0.39		0.29
From Previous Survey															
Feet	0.001	0.001	-0.018	-0.081	0.021	0.111	-0.148	0.028	0.128	-0.017	0.006	-0.012	-0.025	0.008	-0.010
Inches	0.01	0.01	-0.22	-0.97	0.25	1.33	-1.78	0.34	1.54	-0.20	0.07	-0.14	-0.30	0.10	-0.12
Total Movement (Inches)	**0.02**		-0.22	**1.00**		1.33	**1.81**		1.54	**0.22**		-0.14	**0.31**		-0.12

Table 6a
Shoreline Protection Survey Data
Former Buffalo Color Corporation
Area A
Buffalo, NY

INITIAL	Area A Marine Mattress Survey Measurements									Area A Northern Concrete Retaining Wall Survey Measurements					
SURVEY (a)	SI-01			SI-02			SI-03			PK-70			PK-71		
9/16/2014	1042981.630	1078157.970	587.660	1042941.800	1078120.030	587.430	1042891.090	1078079.150	587.030	1043236.872	1078522.591	583.369	1043248.678	1078537.657	583.425
Date	SI-01 Northing	SI-01 Easting	SI-01 Elevation	SI-02 Northing	SI-02 Easting	SI-02 Elevation	SI-03 Northing	SI-03 Easting	SI-03 Elevation	PK-70 Northing	PK-70 Easting	PK-70 Elevation	PK-71 Northing	PK-71 Easting	PK-71 Elevation
1/15/2021	1042981.532	1078158.109	587.678	1042941.678	1078120.148	587.440	1042890.897	1078079.287	587.012	1043236.865	1078522.622	583.333	1043248.698	1078537.640	583.385
4/5/2021	1042981.536	1078158.088	587.662	1042941.680	1078120.147	587.421	1042890.894	1078079.289	586.983	1043236.855	1078522.617	583.343	1043248.688	1078537.640	583.391
7/6/2021	1042981.536	1078158.080	587.654	1042941.689	1078120.141	587.454	1042890.913	1078079.269	587.009	1043236.834	1078522.586	583.348	1043248.671	1078537.609	583.397
10/1/2021	1042981.540	1078158.100	587.668	1042941.670	1078120.140	587.439	1042890.910	1078079.290	586.997	1043236.840	1078522.610	583.336	1043248.680	1078537.620	583.390
12/31/2021	1042981.534	1078158.099	587.664	1042941.670	1078120.146	587.443	1042890.905	1078079.313	587.015	1043236.837	1078522.605	583.340	1043248.666	1078537.630	583.400
4/7/2022	1042981.536	1078158.102	587.658	1042941.677	1078120.138	587.444	1042890.899	1078079.297	587.027	1043236.847	1078522.617	583.338	1043248.690	1078537.637	583.397
3/21/2023	1042981.532	1078158.100	587.640	1042941.683	1078120.132	587.451	1042890.887	1078079.286	587.015	1043236.830	1078522.620	583.336	1043248.665	1078537.635	583.391
4/10/2024	1042981.531	1078158.099	587.658	1042941.764	1078120.111	587.340	1042891.035	1078079.258	586.887	1043236.847	1078522.614	583.348	1043248.690	1078537.627	583.401
12/6/2024	1042981.531	1078158.096	587.661	1042941.675	1078120.132	587.433	1042890.880	1078079.267	587.010	1043236.838	1078522.620	583.324	1043248.679	1078537.629	583.377
6/27/2025	1042981.674	1078158.072	587.528	1042941.763	1078120.112	587.331	1042891.017	1078079.253	586.869	1043236.845	1078522.615	583.317	1043248.678	1078537.623	583.377

(a) Survey conducted on an annual basis beginning in 2022.

Movement Calculations

	Area A Marine Mattress Survey Measurements									Area A Northern Concrete Retaining Wall Survey Measurements					
	SI-01			SI-02			SI-03			PK-70			PK-71		

Notes: highlighted cells Indicates that the recorded survey coordinates for the monitored point has calculated a movement of 1 inch or greater between succesive surveys and additional examination is required.

12/6/2024															
From Original															
Feet	0.10	-0.13	0.00	0.13	-0.10	0.00	0.21	-0.12	0.02	0.03	-0.03	0.05	0.00	0.03	0.05
Inches	1.19	-1.51	-0.01	1.50	-1.22	-0.04	2.52	-1.40	0.24	0.41	-0.35	0.54	-0.01	0.34	0.58
Total Movement (Inches)	1.92		-0.01	1.94		-0.04	2.88		0.24	0.54		0.54	0.34		0.58
From Previous Survey															
Feet	0.000	0.003	-0.003	0.089	-0.021	-0.093	0.155	-0.009	-0.123	0.009	-0.006	0.024	0.011	-0.002	0.024
Inches	0.00	0.04	-0.04	1.07	-0.25	-1.12	1.86	-0.11	-1.48	0.11	-0.07	0.29	0.13	-0.02	0.29
Total Movement (Inches)	**0.04**		-0.04	**1.10**		-1.12	**1.86**		-1.48	**0.13**		0.29	**0.13**		0.29

6/27/2025															
From Original															
Feet	-0.04	-0.10	0.13	0.04	-0.08	0.10	0.07	-0.10	0.16	0.03	-0.02	0.05	0.00	0.03	0.05
Inches	-0.53	-1.22	1.58	0.44	-0.98	1.19	0.88	-1.24	1.93	0.32	-0.29	0.62	0.00	0.41	0.58
Total Movement (Inches)	1.33		1.58	1.08		1.19	1.51		1.93	0.43		0.62	0.41		0.58
From Previous Survey															
Feet	-0.143	0.024	0.133	-0.088	0.020	0.102	-0.137	0.014	0.141	-0.007	0.005	0.007	0.001	0.006	0.000
Inches	-1.72	0.29	1.60	-1.06	0.24	1.22	-1.64	0.17	1.69	-0.08	0.06	0.08	0.01	0.07	0.00
Total Movement (Inches)	**1.74**		1.60	**1.08**		1.22	**1.65**		1.69	**0.10**		0.08	**0.07**		0.00

Table 6b
Shoreline Protection Survey Data
Marine Mattress Survey Summary
Former Buffalo Color Corporation
Area A
Buffalo, NY

SI-101 Iterative Differentials (inches) - Last 4 Survey Events			
Survey Date	Northing	Easting	Elevation
3/21/2023	-	-	-
4/10/2024	0.01	0.01	-0.22
12/6/2024	0.00	0.04	-0.04
6/27/2025	-1.72	0.29	1.60

SI-102 Iterative Differentials (inches) - Last 4 Survey Events			
Survey Date	Northing	Easting	Elevation
3/21/2023	-	-	-
4/10/2024	-0.97	0.25	1.33
12/6/2024	1.07	-0.25	-1.12
6/27/2025	-1.06	0.24	1.22

SI-103 Iterative Differentials (inches) - Last 4 Survey Events			
Survey Date	Northing	Easting	Elevation
3/21/2023	-	-	-
4/10/2024	-1.78	0.34	1.54
12/6/2024	1.86	-0.11	-1.48
6/27/2025	-1.64	0.17	1.69

Table 6c
Sheet Pill Wall Survey Data
Former Buffalo Color Corporation
Area A
Buffalo, NY

Date	Area A Sheet Pile Wall								
	X Cut 305			X Cut 306			X Cut 307		
	X Cut 305 Northing	X Cut 305 Easting	X Cut 305 Elevation	X Cut 306 Northing	X Cut 306 Easting	X Cut 306 Elevation	X Cut 307 Northing	X Cut 307 Easting	X Cut 307 Elevation
3/21/2023 (a)	1043221.201	1078510.062	583.564	1043228.113	1078523.834	583.400	1043250.329	1078548.243	583.290
10/26/2023	1043221.199	1078510.050	583.561	1043228.126	1078523.812	583.349	1043250.343	1078548.225	583.305
4/10/2024	1043221.210	1078510.050	583.558	1043228.127	1078523.806	583.350	1043250.335	1078548.219	583.309
6/27/2025	Not surveyed due to access restrictions.								

Date	Area A Northern Concrete Retaining Wall Survey Measurements					
	PK-70			PK-71		
	PK-70 Northing	PK-70 Easting	PK-70 Elevation	PK-71 Northing	PK-71 Easting	PK-71 Elevation
3/21/2023	1043236.830	1078522.620	583.336	1043248.665	1078537.635	583.391
10/26/2023	1043236.823	1078522.620	583.347	1043248.674	1078537.635	583.393
4/10/2024	1043236.847	1078522.614	583.348	1043248.690	1078537.627	583.401
6/27/2025	1043236.845	1078522.615	583.317	1043248.678	1078537.623	583.377

(a) Measurements shown are different from 2022-2023 PRR based on updates/revisions received during the 2023-2024 reporting period from Niagara Boundary and Mapping Services

Movement Calculations (Inches)

3/21/23 vs. 10/26/2023	Area A Sheet Pile Wall									Area A Northern Concrete Retaining Wall Survey Measurements					
	X Cut 305			X Cut 306			X Cut 307			PK-70			PK-71		
Feet	0.00	0.01	0.00	-0.01	0.02	0.05	-0.01	0.02	-0.01	0.01	0.00	-0.01	-0.01	0.00	0.00
Inches	0.02	0.14	0.04	-0.16	0.26	0.61	-0.17	0.22	-0.18	0.08	0.00	-0.13	-0.11	0.00	-0.02
Total Movement (Inches)	0.15		0.04	0.31		0.61	0.27		-0.18	0.08		-0.13	0.11		-0.02

10/26/2023 vs. 4/10/2024	Area A Sheet Pile Wall									Area A Northern Concrete Retaining Wall Survey Measurements					
	X Cut 305			X Cut 306			X Cut 307			PK-70			PK-71		
Feet	-0.01	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.00	-0.02	0.01	0.00	-0.02	0.01	-0.01
Inches	-0.13	0.00	0.04	-0.01	0.07	-0.01	0.10	0.07	-0.05	-0.29	0.07	-0.01	-0.19	0.10	-0.10
Total Movement (Inches)	0.13		0.04	0.07		-0.01	0.12		-0.05	0.30		-0.01	0.21		-0.10

4/10/2024 vs. 6/27/2025	Area A Sheet Pile Wall									Area A Northern Concrete Retaining Wall Survey Measurements					
	X Cut 305			X Cut 306			X Cut 307			PK-70			PK-71		
Feet	Not Surveyed Yet in 2025. Unable to access in June 2025. Scheduled November 2025			Not Surveyed Yet in 2025. Unable to access in June 2025. Scheduled November 2025			Not Surveyed Yet in 2025. Unable to access in June 2025. Scheduled November 2025			0.00	0.00	0.03	0.01	0.00	0.02
Inches										0.02	-0.01	0.37	0.14	0.05	0.29
Total Movement (Inches)										0.03		0.37	0.15		0.29

Table 7
Groundwater Data Summary
Buffalo Color Corporation Areas A and B
All Non-COC VOCs and SVOCs
Buffalo, New York

Analytes	New York State Class GA Ambient Water Quality Standards and *Guidance* Values	AREA A						AREA A									
		ICM-01						RFI-26									
		5/14/2020	6/1/2021	9/13/2022	9/18/2023	9/26/2024	8/27/2025	5/14/2020	6/1/2021	2/22/2024	6/4/2024	9/26/2024	9/26/2024 DUP	12/19/2024	3/26/2025	6/4/2025	8/27/2025
SVOCs (µg/L)																	
Biphenyl	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dichlorophenol	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	*50*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrophenol	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	NE	300	ND	58 J	69 J	100 J	58 J	11 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitrophenol	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	5	5,000	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methylphenol	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1900 J	ND	ND
Acenaphthene	*20*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthylene	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetophenone	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aniline	*5*	1,800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	*50*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzaldehyde	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis(2-ethylhexyl) phthalate	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Butyl benzyl phthalate	*50*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butyl phthalate	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diethyl phthalate	*50*	ND	ND	91 JBF	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dimethyl phthalate	*50*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	*50*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	*50*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	*50*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	*10*	ND	ND	ND	ND	ND	57 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	0.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	*50*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	1	ND	ND	35 J	21 J	37 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pyrene	*50*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
VOCs (µg/L)																	
1,2-Dibromo-3-Chloropropane	0.04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	0.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	3.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	3.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	1.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon disulfide	*60*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	*5*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tert-butyl ether	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylcyclohexane	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	390 BJ	ND
Toluene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	5	12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
J= estimated value; F1 - MS/MSD recovery is outside acceptable limits
NE = not established.
B = analyte detected in method blank.
Bolded results indicate a detection or estimated detection; Highlighted results indicate an exceedance of the Class GA standard/guidance value shown.
Only analytes detected in at least one sample are shown. ND = not detected.

Table 7
Groundwater Data Summary
Buffalo Color Corporation Areas A and B
All Non-COC VOCs and SVOCs
Buffalo, New York

Analytes	New York State Class GA Ambient Water Quality Standards and *Guidance* Values	AREA A							AREA A						AREA A		
		EW-1							EW-2						EW-3A		
		5/14/2020	6/1/2021	9/13/2022	9/18/2023	9/18/2023 DUP	9/30/2024	8/27/2025	5/14/2020	6/1/2021	9/13/2022	9/13/2022 DUP	9/18/2023	8/27/2025	5/14/2020	6/1/2021	9/13/2022
SVOCs (µg/L)																	
Biphenyl	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.1 J	ND	ND	ND	ND	ND
2,4-Dichlorophenol	5	4.1 J	4.2 J	2.2 JHF	1.9 J	2.9 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	*50*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2 J	ND	ND	ND	ND	ND
2,4-Dinitrophenol	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6.7 J	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.65 J	ND	ND	ND	ND	ND
2,6-Dinitrotoluene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.44 J	ND	ND	ND	ND	ND
2-Chlorophenol	NE	20	24	12 HF1	10	13 J	11 J	11 J	ND	ND	3.1 JHF	3 J	ND	ND	ND	ND	ND
2-Methylnaphthalene	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylphenol	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Nitrophenol	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	5	ND	2.4 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.1 J	ND	ND	ND	ND	ND
4-Chloroaniline	5	20	ND	ND	ND	ND	ND	ND	160	ND	ND	ND	ND	ND	ND	ND	ND
4-Methylphenol	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acenaphthene	*20*	2.9 J	3.2 J	2.4 JHF	2.1 J	2.9 J	ND	ND	5.6 J	5.5 J	4.9 JHF	4.9 J	4.2 J	3.9 J	ND	ND	ND
Acenaphthylene	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Acetophenone	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aniline	*5*	11	ND	ND	ND	ND	ND	ND	15 J	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	*50*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzaldehyde	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(a)anthracene	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(a)pyrene	ND	ND	ND	ND	ND	ND	5.8 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	0.002	ND	ND	ND	ND	ND	7.1 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(g,h,i)perylene	NE	ND	ND	ND	ND	ND	4.8 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis(2-ethylhexyl) phthalate	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Butyl benzyl phthalate	*50*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.2 J	ND	ND	ND	ND	ND
Carbazole	NE	0.84 J	0.66 J	ND	0.34 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chrysene	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butyl phthalate	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.37 J	ND	ND	ND	ND	ND
Dibenzofuran	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Diethyl phthalate	*50*	ND	ND	13 BHF	ND	ND	ND	ND	ND	ND	4.7 BJH	ND	ND	ND	ND	ND	6.1 BJH
Dimethyl phthalate	*50*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	*50*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluorene	*50*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.67 J	ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	*50*	52	54	50 HF1	40	39	26 J	31 J	24 J	28 J	26 HF1	26	22 J	27	4.5 J	5.2 J	3.3 JHF
Naphthalene	*10*	ND	ND	ND	0.89 J	ND	ND	ND	34 J	ND	11 JHF	14	8.6 J	ND	7.2 J	ND	5.1 JHF
Nitrobenzene	0.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	*50*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenol	1	0.55 J	2.2 J	ND	ND	ND	ND	ND	ND	5.8 J	79 HF1	ND	ND	ND	ND	ND	ND
Pyrene	*50*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
VOCs (µg/L)																	
1,2-Dibromo-3-Chloropropane	0.04	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	0.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	3.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	3.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzene	1.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon disulfide	*60*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	*5*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Isopropylbenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tert-butyl ether	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylcyclohexane	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
J= estimated value; F1 - MS/MSD recovery is outside acceptat
NE = not established.
B = analyte detected in method blank.
Bolded results indicate a detection or estimated detection; Hi
Only analytes detected in at least one sample are shown. ND

Table 7
Groundwater Data Summary
Buffalo Color Corporation Areas A and B
All Non-COC VOCs and SVOCs
Buffalo, New York

Analytes	New York State Class GA Ambient Water Quality Standards and *Guidance* Values	AREA A				AREA A	AREA A				AREA A		AREA A		AREA A		
		EW-4				EW-4A	EW-5				EW-6		EW-7		EW-8		
		5/14/2020	6/1/2021	9/13/2022	9/18/2023	8/27/2025	5/14/2020	6/1/2021	9/13/2022	9/18/2023	9/30/2024	8/27/2025	9/30/2024	8/27/2025	9/30/2024	8/27/2025	8/27/2025 DUP
SVOCs (µg/L)																	
Biphenyl	5	ND	ND	56 J	ND	ND	ND	ND	ND	ND	ND	ND	30	41 J	3.3 J	ND	ND
2,4-Dichlorophenol	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dimethylphenol	*50*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.9 J	ND	ND	ND	0.63 J
2,4-Dinitrophenol	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.5 J
2,6-Dinitrotoluene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chlorophenol	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.7 J	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	NE	100 J	68 J	160 J	94 J	3.4 J	1.7 J	1.3 J	10 JHF	ND	ND	ND	56 F1	140 J	ND	ND	ND
2-Methylphenol	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.5 J	ND	ND	ND	ND	ND	ND
2-Nitrophenol	NE	ND	ND	ND	ND	3	ND	ND	ND	ND	ND	9.4 J	ND	ND	ND	ND	ND
3,3'-Dichlorobenzidine	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4,6-Dinitro-2-methylphenol	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	5	71 J	ND	ND	ND	5.5 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.69 J
4-Methylphenol	NE	ND	ND	ND	ND	6 J	ND	ND	ND	ND	2.1 J	ND	2.7 J	ND	ND	ND	ND
Acenaphthene	*20*	83 J	69 J	140 J	78 J	2.6 J	0.8 J	0.52 J	3.7 JHF	ND	2.9 J	4.8 J	140	220 J	31	58	55
Acenaphthylene	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.5 J	ND	ND	ND	ND
Acetophenone	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.8 J	ND	1.2 J
Aniline	*5*	2100	ND	ND	ND	780	19	ND	ND	ND	ND	ND	ND	ND	ND	ND	10
Anthracene	*50*	ND	ND	14 J	ND	ND	ND	ND	ND	ND	ND	ND	15 J	ND	ND	ND	0.53 J
Benzaldehyde	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.36 J
Benzo(a)anthracene	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.8 J	ND	ND	ND	ND
Benzo(a)pyrene	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Benzo(b)fluoranthene	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2 J	ND	ND	ND	ND
Benzo(g,h,i)perylene	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bis(2-ethylhexyl) phthalate	5	ND	ND	ND	ND	ND	ND	ND	12 JHF	ND	ND	ND	ND	ND	ND	ND	ND
Butyl benzyl phthalate	*50*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbazole	NE	30 J	ND	ND	ND	1.8 J	ND	ND	ND	ND	2.9 J	ND	54 J	67 J	ND	1.9 J	1.8 J
Chrysene	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.7 J	ND	ND	ND	ND
Di-n-butyl phthalate	NE	ND	ND	ND	ND	ND	ND	0.58 J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Dibenzofuran	NE	68 J	65 J	110 J	61 J	ND	0.75 J	ND	3.9 JHF	ND	ND	ND	120	150 J	4.6 J	ND	1.1 J
Diethyl phthalate	*50*	ND	ND	100 JBF	ND	ND	ND	ND	11 BJH	ND	ND	ND	ND	ND	ND	ND	ND
Dimethyl phthalate	*50*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Fluoranthene	*50*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	8.6 J	ND	ND	ND	1.1 J
Fluorene	*50*	56 J	50 J	94 J	51 J	9 J	0.54 J	ND	2.6 JHF	ND	1.9 J	ND	99	120 J	4 J	ND	0.36 J
N-Nitrosodiphenylamine	*50*	ND	ND	ND	ND	ND	ND	ND	ND	ND	22 J	14 J	13 J	ND	ND	ND	1.8 J
Naphthalene	*10*	840	390 J	1000	590	200	15	18	31 HF1	22 J	33	12 J	1100 J	1600	ND	95 T	87 J
Nitrobenzene	0.4	ND	ND	ND	ND	2.2 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	*50*	ND	ND	67 J	41 J	ND	0.79 J	0.61 J	3.7 JHF	ND	ND	ND	75	64 J	ND	ND	ND
Phenol	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	5 J	ND	ND	ND	ND	ND
Pyrene	*50*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	7.3 J	ND	ND	ND	0.78 J
VOCs (µg/L)																	
1,2-Dibromo-3-Chloropropane	0.04	ND	ND	4.4 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	0.6	ND	ND	ND	ND	ND	1.5 J	1.4 J	1.4 J	1.8 J	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	3.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.1 J
1,4-Dichlorobenzene	3.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	7.6
Benzene	1.0	ND	ND	ND	ND	9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon disulfide	*60*	ND	ND	1 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	*5*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	28
Chloroform	7	ND	ND	ND	ND	ND	6.5	7.2	1.6 J	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-Dichloroethene	5	ND	ND	ND	ND	ND	5.6	5.1	6.2	5.8	ND	ND	ND	ND	ND	ND	ND
Ethylbenzene	5	7.4	7.1	7.9	7.4	ND	5.1	5.4	26	11	ND	ND	30	25	ND	42	41
Isopropylbenzene	5	ND	ND	ND	ND	ND	ND	ND	2.6	ND	ND	ND	ND	20	ND	8.7	8.8
Methyl tert-butyl ether	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylcyclohexane	NE	ND	ND	1 J	1.4 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	5	3.7 J	3.1 J	3.6 J	3.3 J	ND	ND	1.4 J	3.4	1.1 J	ND	ND	ND	ND	ND	ND	ND
Vinyl chloride	2	ND	ND	ND	ND	ND	ND	3.4	5	4	ND	ND	ND	ND	ND	ND	ND
Xylenes, Total	5	15	13	16	15	ND	23	25	140	19	ND	ND	45	39 J	ND	13	12

Notes:
J= estimated value; F1 - MS/MSD recovery is outside acceptat
NE = not established.
B = analyte detected in method blank.
Bolded results indicate a detection or estimated detection; Hi
Only analytes detected in at least one sample are shown. ND

Table 7
Groundwater Data Summary
Buffalo Color Corporation Areas A and B
All Non-COC VOCs and SVOCs
Buffalo, New York

Analytes	New York State Class GA Ambient Water Quality Standards and *Guidance* Values	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B
		RFI-18																				RFI-27										
		11/21/2019	3/4/2020	5/28/2020	8/13/2020	11/3/2020	3/11/2021	5/26/2021	8/16/2021	11/10/2021 **	8/24/2022	8/24/2022 DUP	9/25/2023	9/25/2023 DUP	9/12/2024	9/30/2025	9/30/2025 DUP	11/21/2019	3/4/2020	5/28/2020	8/13/2020	3/11/2021	11/10/2021 DUP	9/19/2022	9/25/2023	9/12/2024	9/30/2025
SVOCs (µg/L)																											
2,4-Dichlorophenol	5	ND	ND	ND	ND	ND	ND	ND	0.81 (0.70) J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,4-Dinitrotoluene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methylphenol	NE	ND	ND	ND	ND	ND	ND	ND	ND	0.42 J	ND	ND	0.63 J	0.61 J	0.44 J	0.84 J	0.86 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aniline	5	7.5 J	11	10	13	5.1 (5.3) J J	4.9 J	7.9 (7.1) J J	4.9 (5.1) J J	6 J	7.6 J	7.8 J	16	19	7.9 J	6.6 J	6.1 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Caprolactam	NE	ND	ND	ND	2.2 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butyl phthalate	50	ND	ND	ND	ND	ND	0.46 BJ	ND	0.37 (0.37) J J	ND	ND	ND	ND	ND	0.82 BJ	ND	ND	ND	ND	ND	ND	0.39 BJ	ND	ND	ND	0.68 BJ	0.62 J
Diethyl phthalate	*50*	ND	ND	ND	ND	ND		ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	15	B F1	ND	ND
N-Nitrosodiphenylamine	*50*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	*10*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.2 J	ND	ND	ND	ND	ND	ND
Nitrobenzene	0.4	ND	ND	ND	ND	0.72 (0.72) J J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	*50*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
VOCs (µg/L)																											
1,2,4-Trichlorobenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.1	ND	ND	ND	ND
Carbon disulfide	*60*	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.4 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methyl tert-butyl ether	10	0.38 J	ND	ND	0.37 J	0.38 (0.37) J J	0.4 J	0.38 JT	0.45 (0.41) J J	0.42 J	ND	ND	0.48 J	ND	0.45 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	5	4.3 B	ND	ND	ND	ND	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	23 B	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.2	ND	ND	ND	ND

Table 7
Groundwater Data Summary
Buffalo Color Corporation Areas A and B
All Non-COC VOCs and SVOCs
Buffalo, New York

Analytes	New York State Class GA Ambient Water Quality Standards and *Guidance* Values	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B	AREA B
		RFI-28																RFI-30								
		11/21/2019	3/4/2020	9/12/2024	5/28/2020	8/13/2020	11/3/2020	3/11/2021	5/26/2021	8/16/2021	11/10/2021 **	8/24/2022	9/25/2023	9/12/2024	9/30/2025	11/21/2019	3/4/2020	5/28/2020	8/13/2020	3/10/2021	5/26/2021	8/16/2021	8/24/2022	9/25/2023	9/12/2024	9/12/2024 DUP	9/30/2025
SVOCs (µg/L)																										
2,4-Dichlorophenol	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.83 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.62 J	0.64 J	0.53 J	ND
2,4-Dinitrotoluene	5	ND	ND	ND	ND	ND	ND	ND	0.49 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Chloroaniline	5	1.1 J	1.2 J	ND	0.81 J	1.2 J	ND	0.88 J	0.84 J	3.6 J	1 J	0.86 J	1.5 J	1.2 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-Methylphenol	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Aniline	5	4.9 J	3.8 J	ND	4.5 J	5.2 J	5.3 J	2.8 J	3.7 J	3.9 J	4.2 J	2.6 J	5.4 J	2.7 J	2.1 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Caprolactam	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Di-n-butyl phthalate	50	ND	ND	0.68 J	ND	ND	ND	0.36 BJ	ND	ND	ND	ND	0.34 J	0.65 J	ND	ND	ND	ND	ND	0.41 (0.44) BJ BJ	0.34 BJ	0.33 J	ND	ND	0.65 J	0.55 J	ND
Diethyl phthalate	*50*	ND	ND	ND	ND	ND	ND					0.22 J	ND	ND	ND	ND	ND	ND	ND				ND	ND	ND	ND	ND
N-Nitrosodiphenylamine	*50*	1.8 J	1.8 J	ND	1.4 J	1.5 J	ND	1.7 J	2.2 J	2.4 J	1.2 J	2.1 J	2.4 J	2.1 J	2.4 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Naphthalene	*10*	ND	ND	ND	ND	ND	ND	ND	ND	1.4 J	ND	ND	3.6 J	0.76 J	1.6 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Nitrobenzene	0.4	ND	ND	ND		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Phenanthrene	*50*	ND	ND	ND	0.45 BJ	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
VOCs (µg/L)																										
1,2,4-Trichlorobenzene	5	ND	ND	ND	ND	ND	4.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	9	ND	ND	ND	ND
1,2-Dichlorobenzene	3	ND	ND	ND	ND	ND	2.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.3	ND	ND	ND	ND
Carbon disulfide	*60*	ND	ND	ND	ND	ND	ND	0.53 J	ND	ND	0.66 J	ND	ND	1.9 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.27 J	ND	ND
Methyl tert-butyl ether	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.19 J	ND	ND	0.21 J	0.17 (0.17) J J	ND	0.17 J	ND	ND	ND	ND	ND
Methylene Chloride	5	3.8 B	ND	ND	ND	1.2 J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
J= estimated value.
NE = not established.
B = analyte detected in method blank.
Bolded results indicate a detection or estimated detection; Highlighted results indicate an exceedance of the Class GA standard/guidance value shown. Duplicate results show in parenthetical.

Only analytes detected in at least one sample are shown. ND = not detected.
** Laboratory report for 11/10/2021 samples at RFI-18 and RFI-28 indicate bottles may have been mislabeled. Data shown is corrected from laboratory data report (i.e. RFI-18 laboratory data is shown in RFI-28).

Table 8
Groundwater Monitoring Elevation Data Summary
Buffalo Color Corporation Area A/B
Buffalo, New York

Observation Wells - Distance Between Water Level and Top of Well Casing (ft bgs and ft. AMSL)																											
Date	Buffalo River Stadia Rod (ft)	Buffalo River Stadia Rod (ft.ASML)	A-OW-1I (ft.TOC)	A-OW-1I (ft.AMSL)	A-OW-1E (ft.TOC)	A-OW-1E (ft.AMSL)	A-OW-2I (ft.TOC)	A-OW-2I (ft.AMSL)	A-OW-2E (ft.TOC)	A-OW-2E (ft.AMSL)	A-OW-3I (ft.TOC)	A-OW-3I (ft.AMSL)	A-OW-3E (ft.TOC)	A-OW-3E (ft.AMSL)	A-OW-4I (ft.TOC)	A-OW-4I (ft.AMSL)	A-OW-4E (ft.TOC)	A-OW-4E (ft.AMSL)	A-OW-5I (ft.TOC)	A-OW-5I (ft.AMSL)	A-OW-5E (ft.TOC)	A-OW-5E (ft.AMSL)	A-OW-6I (ft.TOC)	A-OW-6I (ft.AMSL)	A-OW-6E (ft.TOC)	A-OW-6E (ft.AMSL)
9/30/2024	2.9	571.98	13.48	570.79	11.71	571.86	13.58	570.84	12.16	571.90	14.11	570.87	12.99	571.91	15.03	570.55	13.51	571.85	15.17	569.63	11.33	571.82	17.71	569.69	13.74	571.52
10/11/2024	3.5	572.58	13.61	570.66	11.45	572.12	13.71	570.71	11.84	572.22	14.67	570.31	12.64	572.26	15.43	570.15	13.02	572.34	15.11	569.69	10.61	572.54	17.61	569.79	13.29	571.97
10/28/2024	2.5	571.58	13.82	570.45	12.09	571.48	13.74	570.68	12.34	571.72	14.98	570.00	13.36	571.54	15.68	569.90	13.81	571.55	14.91	569.89	11.52	571.63	17.47	569.93	13.93	571.33
11/29/2024	2.7	571.78	13.25	571.02	11.23	572.34	13.33	571.09	11.59	572.47	14.22	570.76	12.25	572.65	14.47	571.11	12.36	573.00	13.92	570.88	9.85	573.30	16.39	571.01	12.67	572.59
12/102024	2.1	571.18	13.19	571.08	12.27	571.30	13.52	570.90	12.78	571.28	14.33	570.65	13.76	571.14	14.38	571.20	13.28	572.08	14.20	570.60	12.08	571.07	16.75	570.65	14.01	571.25
12/16/2024	1.6	570.68	13.31	570.96	12.42	571.15	13.57	570.85	12.9	571.16	14.26	570.72	13.91	570.99	14.28	571.30	14.61	570.75	14.12	570.68	12.55	570.60	16.72	570.68	14.35	570.91
12/18/2024	1.8	570.88	13.19	571.08	12.44	571.13	13.34	571.08	12.96	571.10	14.15	570.83	13.96	570.94	14.31	571.27	14.51	570.85	14.39	570.41	12.27	570.88	16.95	570.45	14.19	571.07
12/31/2024	3.4	572.48	14.57	569.70	11.65	571.92	14.96	569.46	12.12	571.94	13.95	571.03	12.96	571.94	14.37	571.21	13.29	572.07	14.36	570.44	10.85	572.30	16.76	570.64	13.31	571.95
1/31/2025	1.9	570.98	13.51	570.76	12.67	570.90	13.72	570.70	13.41	570.65	14.56	570.42	14.38	570.52	14.61	570.97	14.72	570.64	14.61	570.19	12.38	570.77	17.18	570.22	14.55	570.71
2/26/2025	2.0	571.08	13.62	570.65	12.78	570.79	13.89	570.53	13.29	570.77	14.71	570.27	14.17	570.73	14.80	570.78	14.59	570.77	14.24	570.56	12.36	570.79	16.74	570.66	14.42	570.84
3/28/2025	2.0	571.08	13.02	571.25	12.59	570.98	13.27	571.15	13.15	570.91	14.13	570.85	14.10	570.80	14.31	571.27	14.51	570.85	13.54	571.26	12.14	571.01	16.11	571.29	14.31	570.95
4/29/2025	3.2	572.28	12.45	571.82	11.75	571.82	12.76	571.66	12.35	571.71	13.92	571.06	13.21	571.69	13.85	571.73	13.65	571.71	14.35	570.45	11.15	572.00	16.95	570.45	13.46	571.80
5/1/2025	2.5	571.58	13.21	571.06	11.98	571.59	13.23	571.19	12.57	571.49	14.82	570.16	13.44	571.46	14.05	571.53	13.79	571.57	14.35	570.45	11.61	571.54	17.12	570.28	13.73	571.53
5/30/2025	3.5	572.58	13.42	570.85	11.04	572.53	13.61	570.81	11.52	572.54	14.19	570.79	12.42	572.48	13.81	571.77	12.87	572.49	12.49	572.31	10.62	572.53	15.01	572.39	12.78	572.48
6/30/2025	3.4	572.48	13.54	570.73	11.17	572.40	13.70	570.72	11.62	572.44	14.09	570.89	12.51	572.39	13.88	571.70	12.99	572.37	13.01	571.79	10.75	572.40	15.59	571.81	12.82	572.44
7/31/2025	2.5	571.58	13.95	570.32	11.85	571.72	14.14	570.28	12.46	571.60	14.83	570.15	13.15	571.75	15.53	570.05	13.79	571.57	13.89	570.91	11.63	571.52	16.44	570.96	13.71	571.55
8/29/2025	2.3	571.38	14.24	570.03	12.18	571.39	14.41	570.01	12.62	571.44	15.02	569.96	13.46	571.44	17.74	567.84	13.90	571.46	14.12	570.68	11.64	571.51	16.64	570.76	13.83	571.43
9/1/2025	2.2	571.28	14.63	569.64	12.46	571.11	14.83	569.59	12.92	571.14	15.15	569.83	14.24	570.66	14.10	571.48	13.70	571.66	14.65	570.15	11.95	571.20	17.20	570.20	14.58	570.68

ft.TOC = feet below Top of Casing; ft. AMSL = feet above mean sea level

Area A Observation Well Top of Casing Surveyed Elevations (ft. AMSL)

A-OW-1I	584.27
A-OW-1E	583.57
A-OW-2I	584.42
A-OW-2E	584.06
A-OW-3I	584.98
A-OW-3E	584.90
A-OW-4I	585.58
A-OW-4E	585.36
A-OW-5I	584.80
A-OW-5E	583.15
A-OW-6I	587.40
A-OW-6E	585.26
Buffalo River Stadia Rod	569.08

Table 8
Groundwater Monitoring Elevation Data Summary
Buffalo Color Corporation Area A/B
Buffalo, New York

Sample Event Quarter	Area	Well ID	Water Level Measurement Date	Casing Elevation	Static Depth To Water (ft)	Depth To NAPL Layer (ft)	Elevation
4Q 2024	AREA.B	PS-09	12/27/2024	587.74	7.03	ND	580.71
4Q 2024	AREA.B	RFI-18	12/27/2024	588.01	7.97	ND	580.04
4Q 2024	AREA.B	RFI-19D	12/27/2024	588.13	14.96	ND	573.17
4Q 2024	AREA.B	RFI-27	12/27/2024	586.85	6.49	ND	580.36
4Q 2024	AREA.B	RFI-28	12/27/2024	587.96	8.98	ND	578.98
4Q 2024	AREA.B	RFI-30	12/27/2024	587.34	9.89	ND	577.45
4Q 2024	AREA.A	ICM-101	12/27/2024	586.21	13.48	ND	572.73
4Q 2024	AREA.A	RFI-26	12/27/2024	587.28	15.96	ND	571.32
4Q 2024	AREA.A	W6-R-R	12/27/2024	588.43	15.28	ND	573.15
4Q 2024	AREA.A	River Stadia Rod	12/27/2024	N/A	N/A	N/A	571.88
1Q 2025	AREA.B	PS-09	3/31/2025	587.74	4.87	ND	582.87
1Q 2025	AREA.B	RFI-18	3/31/2025	588.01	8.17	ND	579.84
1Q 2025	AREA.B	RFI-19D	3/31/2025	588.13	15.13	ND	573.00
1Q 2025	AREA.B	RFI-27	3/31/2025	586.85	6.09	ND	580.76
1Q 2025	AREA.B	RFI-28	3/31/2025	587.96	7.47	ND	580.49
1Q 2025	AREA.B	RFI-30	3/31/2025	587.34	8.79	ND	578.55
1Q 2025	AREA.A	ICM-101	3/31/2025	586.21	12.99	ND	573.22
1Q 2025	AREA.A	RFI-26	3/31/2025	587.28	15.84	ND	571.44
1Q 2025	AREA.A	W6-R-R	3/31/2025	588.43	16.88	ND	571.55
1Q 2025	AREA.A	River Stadia Rod	3/31/2025	N/A	N/A	N/A	570.88
2Q 2025	AREA.B	PS-09	6/30/2025	587.74	4.85	ND	582.89
2Q 2025	AREA.B	RFI-18	6/30/2025	588.01	8.15	ND	579.86
2Q 2025	AREA.B	RFI-19D	6/30/2025	588.13	15.04	ND	573.09
2Q 2025	AREA.B	RFI-27	6/30/2025	586.85	5.97	ND	580.88
2Q 2025	AREA.B	RFI-28	6/30/2025	587.96	7.37	ND	580.59
2Q 2025	AREA.B	RFI-30	6/30/2025	587.34	8.81	ND	578.53
2Q 2025	AREA.A	ICM-101	6/30/2025	586.21	12.86	ND	573.35
2Q 2025	AREA.A	RFI-26	6/30/2025	587.28	15.60	ND	571.68
2Q 2025	AREA.A	W6-R-R	6/30/2025	588.43	16.76	ND	571.67
2Q 2025	AREA.A	River Stadia Rod	6/30/2025	N/A	N/A	N/A	572.48
3Q 2025	AREA.B	PS-09	9/30/2025	587.74	NC	ND	NC
3Q 2025	AREA.B	RFI-18	9/30/2025	588.01	7.65	ND	580.36
3Q 2025	AREA.B	RFI-19D	9/30/2025	588.13	NC	ND	NC
3Q 2025	AREA.B	RFI-27	9/30/2025	586.85	7.11	ND	579.74
3Q 2025	AREA.B	RFI-28	9/30/2025	587.96	9.85	ND	578.11
3Q 2025	AREA.B	RFI-30	9/30/2025	587.34	11.11	ND	576.23
3Q 2025	AREA.A	ICM-101	8/27/2025	586.21	13.36	ND	572.85
3Q 2025	AREA.A	RFI-26	8/27/2025	587.28	15.98	ND	571.30
3Q 2025	AREA.A	W6-R-R	8/27/2025	588.43	NC	ND	NC
3Q 2025	AREA.A	River Stadia Rod	8/27/2025	N/A	N/A	N/A	571.38

"ND" = not detected; "NC" = not collected; "N/A" = not applicable

Table 8
Groundwater Monitoring Elevation Data Summary
Buffalo Color Corporation Area A/B
Buffalo, New York

Sample Event Quarter	Area	Extraction Well ID	Water Level Measurement Date	Casing Elevation	Static Depth To Water (ft)	Elevation (ft. AMSL)
4Q 2024	AREA.A	EW-1	12/27/2025	582.14	11.50	570.64
4Q 2024	AREA.A	EW-2	12/27/2025	582.30	15.00	567.30
4Q 2024	AREA.A	EW-3A	12/27/2025	582.09	11.10	570.99
4Q 2024	AREA.A	EW-4	12/27/2025	583.20	12.00	571.20
4Q 2024	AREA.A	EW-5	12/27/2025	585.41	13.80	571.61
4Q 2024	AREA.A	EW-4A	12/27/2025	584.31	15.32	568.99
4Q 2024	AREA.A	EW-6	12/27/2025	584.33	13.98	570.35
4Q 2024	AREA.A	EW-7	12/27/2025	584.20	15.12	569.08
4Q 2024	AREA.A	EW-8	12/27/2025	585.23	14.81	570.42
1Q 2025	AREA.A	EW-1	3/31/2025	582.14	11.80	570.34
1Q 2025	AREA.A	EW-2	3/31/2025	582.30	14.40	567.90
1Q 2025	AREA.A	EW-3A	3/31/2025	582.09	11.00	571.09
1Q 2025	AREA.A	EW-4	3/31/2025	583.20	11.80	571.40
1Q 2025	AREA.A	EW-5	3/31/2025	585.41	13.90	571.51
1Q 2025	AREA.A	EW-4A	3/31/2025	584.31	13.35	570.96
1Q 2025	AREA.A	EW-6	3/31/2025	584.33	14.34	569.99
1Q 2025	AREA.A	EW-7	3/31/2025	584.20	15.23	568.97
1Q 2025	AREA.A	EW-8	3/31/2025	585.23	13.94	571.29
2Q 2025	AREA.A	EW-1	6/30/2025	582.14	13.40	568.74
2Q 2025	AREA.A	EW-2	6/30/2025	582.30	14.10	568.20
2Q 2025	AREA.A	EW-3A	6/30/2025	582.09	10.70	571.39
2Q 2025	AREA.A	EW-4	6/30/2025	583.20	11.20	572.00
2Q 2025	AREA.A	EW-5	6/30/2025	585.41	13.10	572.31
2Q 2025	AREA.A	EW-4A	6/30/2025	584.31	15.11	569.20
2Q 2025	AREA.A	EW-6	6/30/2025	584.33	15.09	569.24
2Q 2025	AREA.A	EW-7	6/30/2025	584.20	15.03	569.17
2Q 2025	AREA.A	EW-8	6/30/2025	585.23	13.57	571.66
3Q 2025	AREA.A	EW-1	8/27/2025	582.14	12.90	569.24
3Q 2025	AREA.A	EW-2	8/27/2025	582.30	13.90	568.40
3Q 2025	AREA.A	EW-3A	8/27/2025	582.09	11.00	571.09
3Q 2025	AREA.A	EW-4	8/27/2025	583.20	11.90	571.30
3Q 2025	AREA.A	EW-5	8/27/2025	585.41	13.90	571.51
3Q 2025	AREA.A	EW-4A	8/27/2025	584.31	14.98	569.33
3Q 2025	AREA.A	EW-6	8/27/2025	584.33	16.05	568.28
3Q 2025	AREA.A	EW-7	8/27/2025	584.20	16.11	568.09
3Q 2025	AREA.A	EW-8	8/27/2025	585.23	14.75	570.48

Note: Extraction well casing elevation based on September 2014 survey. Extraction wells EW-3A, EW4, and EW-5 are not part of the GWES, but are gauged to provide additional data points for groundwater elevation monitoring.

Table 9
Surface Water Data Summary
Buffalo Color Corporation Site Areas A B
Buffalo, New York

Analytes (a)	Class C Standard (µg/L) (b)	2018			2019							2020							
		Q3	Q4		Q1	Q2		Q3		Q4		Q1		Q2		Q3		Q4	
		DMH-A3	DMH-A3	DMH-A3 [Dup]	DMH-A3	DMH-A3	DMH-A3 [Dup]	DMH-A3	DMH-A3 [Dup]	DMH-A3	DMH-A3 [Dup]	DMH-A3	DMH-A3 [Dup]	DMH-A3	DMH-A3 [Dup]	DMH-A3	DMH-A3 [Dup]	DMH-A3	DMH-A3 [Dup]
VOCs (8260) [µg/L]																			
1,2-DICHLOROBENZENE	5	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
ACETONE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
BENZENE	10	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
CARBON DISULFIDE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
CHLOROBENZENE	5	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
METHYL ETHYL KETONE (2-BUTANONE)	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
TOLUENE	100	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
SVOCs (8270) [µg/L]																			
2,4-DINITROTOLUENE	-	*ND*	*ND*	*ND*	*ND*	**3.9 J**	**4.4 J**	*ND*	*ND*	*ND*	*ND*	**1.0 J**	**0.99 J**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2,6-DINITROTOLUENE	-	*ND*	*ND*	*ND*	*ND*	**5.3**	**5.5**	*ND*	*ND*	**3.2 J**	**3.2J**	**0.98 J**	**0.98 J**	*ND*	*ND*	**11**	**12**	*ND*	*ND*
2-CHLORONAPHTHALENE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2-Methylnaphthalene	4.7	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2-NITROANILINE	-	*ND*	*ND*	*ND*	*ND*	**0.83 J**	**0.83 J**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
3-NITROANILINE	-	*ND*	*ND*	*ND*	*ND*	**1.0 J**	**1.0 J**	*ND*	*ND*	**1.7 J**	**1.5 J**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
4-METHYLPHENOL (P-CRESOL)	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	**0.55 J**	*ND*	*ND*	*ND*
4-NITROPHENOL		*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
ANILINE (PHENYLAMINE, AMINOBENZENE)	-	*ND*	*ND*	*ND*	*ND*	**0.87 J**	**0.88 J**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
BENZO(A)ANTHRACENE	0.03	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
BENZO(A)PYRENE	0.0012	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
BENZO(B)FLUORANTHENE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
BENZO(G,H,I)PERYLENE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
BENZYL BUTYL PHTHALATE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
CHRYSENE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
DIETHYL PHTHALATE	-	*ND*	**0.26 J**	**0.26 J**	*ND*	**0.28 J**	**0.31 J**	**0.32 J**	**0.37 J**	**0.29 J**	**0.24 J**	*ND*	*ND*	**0.22 J**	**0.23 J**	**0.57 BJ**	**0.57 BJ**	**0.46 J**	**0.33 J**
DIMETHYL PHTHALATE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
DI-N-BUTYL PHTHALATE	-	**1.6 J**	*ND*	**0.31**	*ND*	*ND*	*ND*	*ND*	**0.31 J**	**0.39 J**	**0.31 J**	*ND*	*ND*	*ND*	*ND*	**0.76 BJ**	**0.77 BJ**	**0.52 J**	**0.40J**
FLUORANTHENE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
INDENO(1,2,3-C,D)PYRENE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
NAPHTHALENE	13	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
NITROBENZENE	-	*ND*	**0.99 J**	**0.81 J**	*ND*	**0.57 J**	**0.58 J**	*ND*	*ND*	**0.86 J**	**0.66 J**	**6.5**	**6.4**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
PHENANTHRENE	5	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
PHENOL	5	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
PYRENE	4.6	*ND*	**0.99 J**	**0.81 J**	*ND*	**0.57 J**	**0.58 J**	*ND*	*ND*	**0.86 J**	**0.66 J**	**6.5**	**6.4**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*

Notes:
(a) Analytes shown if at detected in at least one quarterly sampling event. Bold results indicate a detection. Orange highlighted results indicate detection above Class C standard shown.

(b) The lowest standard/guidance value is shown if multiple Class C values are contained in TOGS 1.1.1.

ND = not detected; J = estimated value. Result above MDL but below RL; B = analyte detected in method blank; F1 or T = MS and/or MSD recovery exceeds control limits.

Table 9
Surface Water Data Summary
Buffalo Color Corporation Site Areas A B
Buffalo, New York

Analytes (a)	Class C Standard (µg/L) (b)	2021															
		Q1		Q2		Q3						Q4					
		DMH-A3	DMH-A3 [Dup]	DMH-1	DMH-1 [Dup]	DMH-A3	DMH-A3 [Dup]	SSMH-1	SSMH-1 [Dup]	SSMH-2	SSMH-2 [Dup]	DMH-A3	DMH-A3 [Dup]	SSMH-1	SSMH-1 [Dup]	SSMH-2	SSMH-2 [Dup]
VOCs (8260) [µg/L]																	
1,2-DICHLOROBENZENE	5	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
ACETONE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	**3.1**
BENZENE	10	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
CARBON DISULFIDE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
CHLOROBENZENE	5	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	**1.0 J**	**0.99 J**	**1.2**	**1.1**
METHYL ETHYL KETONE (2-BUTANONE)	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
TOLUENE	100	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
SVOCs (8270) [µg/L]																	
2,4-DINITROTOLUENE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	**2 J**	**2.4 J**	*ND*	*ND*	*ND*	*ND*
2,6-DINITROTOLUENE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	**2.2 J**	**2.9 J**	*ND*	*ND*	*ND*	*ND*
2-CHLORONAPHTHALENE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2-Methylnaphthalene	4.7	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
2-NITROANILINE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
3-NITROANILINE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	**0.71 J**	*ND*	*ND*	*ND*	*ND*	*ND*
4-METHYLPHENOL (P-CRESOL)	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	**0.81 J**	**0.97 J**
4-NITROPHENOL		*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
ANILINE (PHENYLAMINE, AMINOBENZENE)	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	**3.4 J**	**3.8 J**	*ND*	*ND*	*ND*	*ND*
BENZO(A)ANTHRACENE	0.03	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
BENZO(A)PYRENE	0.0012	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
BENZO(B)FLUORANTHENE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	**0.35 J**	*ND*
BENZO(G,H,I)PERYLENE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
BENZYL BUTYL PHTHALATE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
CHRYSENE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
DIETHYL PHTHALATE	-	**0.23 J**	**0.23 J**	**0.36 J**	**0.39 J**	**0.43 J**	**0.44 J**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	**0.24 J F1**	*ND*	*ND*	*ND*
DIMETHYL PHTHALATE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
DI-N-BUTYL PHTHALATE	-	**0.50 BJ**	**0.50 BJ**	*ND*	*ND*	**0.70 J**	**0.48 J**	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	**0.33 BJ**	*ND*	**0.42 BJ**	**0.49 BJ**
FLUORANTHENE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	**0.52 J**	**0.45 J**
INDENO(1,2,3-C,D)PYRENE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
NAPHTHALENE	13	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
NITROBENZENE	-	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	**32 F1**	**35**	*ND*	*ND*	**11**	**11**
PHENANTHRENE	5	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
PHENOL	5	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*
PYRENE	4.6	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	*ND*	**0.50 J**	**0.41 J**

Notes:
(a) Analytes shown if at detected in at least one quarterly sampling event. Bold results indicate a detection. Orange highlighted results indicate detection above Class C standard shown.

(b) The lowest standard/guidance value is shown if multiple Class C values are contained in TOGS 1.1.1.

ND = not detected; J = estimated value. Result above MDL but below RL; B = analyte detected in method blank; F1 or T = MS and/or MSD recovery exceeds control limits.

Table 9
Surface Water Data Summary
Buffalo Color Corporation Site Areas A B
Buffalo, New York

Analytes (a)	Class C Standard (µg/L) (b)	2022																			
		Q1						Q2						Q3				Q4			
		DMH-A3	DMH-A3 [Dup]	SSMH-1	SSMH-1 [Dup]	SSMH-2	SSMH-2 [Dup]	DMH-A3	DMH-A3 [Dup]	SSMH-1	SSMH-1 [Dup]	SSMH-2	SSMH-2 [Dup]	DMH-A3	DMH-A3 [Dup]	SSMH-1	SSMH-2	SSMH-1	SSMH-1 [Dup]	SSMH-2	SSMH-2 [Dup]
VOCs (8260) [µg/L]																					
1,2-DICHLOROBENZENE	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1.4**	**1.5**
ACETONE	-	ND	ND	ND	ND	ND	ND	**3.6 J**	ND	ND	ND	ND	**3.2 J**	ND	ND	ND	ND	ND	ND	ND	ND
BENZENE	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1.7**	**1.7**
CARBON DISULFIDE	-	ND	ND	ND	ND	**0.33 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**5.1 F1**	**4.3**	**3.9**	**5.8**	ND	ND	**2.7**	**2.8**
METHYL ETHYL KETONE (2-BUTANONE)	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOLUENE	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.3**	**3.2**
SVOCs (8270) [µg/L]																					
2,4-DINITROTOLUENE	-	**1.2 J**	**1.2 J**	ND	ND	**3.5 J**	**3.2 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**47 JT**	**61 J**
2,6-DINITROTOLUENE	-	**1.4 J**	**1.3 J**	ND	ND	**4.7 J**	**4.6 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**75 JT**	**98 J**
2-CHLORONAPHTHALENE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	4.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.81 J**	**1.2 J**
2-NITROANILINE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**4.1 J**	**4.1 J**
3-NITROANILINE	-	ND	ND	ND	ND	ND	**0.60 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**30**	**31**
4-METHYLPHENOL (P-CRESOL)	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-NITROPHENOL		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ANILINE (PHENYLAMINE, AMINOBENZENE)	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**53**	**62**
BENZO(A)ANTHRACENE	0.03	**0.58 J**	**0.43 J**	**0.62 J**	**0.88 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BENZO(A)PYRENE	0.0012	**0.58 J**	**0.49 J**	**0.94 J**	**1.2 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BENZO(B)FLUORANTHENE	-	**0.76 J**	**0.68 J**	**1.4 J**	**1.7 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BENZO(G,H,I)PERYLENE	-	**0.49 J**	**0.44 J**	**0.81 J**	**0.91 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BENZYL BUTYL PHTHALATE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1.3 BJ**	**1.4 BJ**	**1.4 BJ**	**1.4 BJ**
CHRYSENE	-	**0.58 J**	**0.40 J**	**0.82 J**	**1.0 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
DIETHYL PHTHALATE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1.6 BJ**	**1.1 BJ**	**0.93 BJ**	**2.3 BJ**	ND	ND	ND	ND
DIMETHYL PHTHALATE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
DI-N-BUTYL PHTHALATE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.32 J**	**0.36 J**	**0.37 BJ**	**0.4 BJ**	**0.37 BJ**	**0.4 BJ**
FLUORANTHENE	-	**1.3 J**	**0.82 J**	**1.5 J**	**1.8 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
INDENO(1,2,3-C,D)PYRENE	-	ND	ND	**0.69 J**	**0.80 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
NAPHTHALENE	13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.6 J**	**5.4**	**8.2**
NITROBENZENE	-	ND	ND	**1.2 J F1**	**1.3 J**	**4.0 J**	**3.8 J**	ND	ND	ND	ND	ND	ND	**1.2 J**	**1.3 J**	**0.44 J**	**1.1 J**	**21**	**19**	**1100**	**1200**
PHENANTHRENE	5	**0.88 J**	ND	**0.60 J**	**0.68 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PHENOL	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PYRENE	4.6	**1 J**	**0.79 J**	**1.5 J**	**1.8 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
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(b) The lowest standard/guidance value is shown if multiple Class C values are contained in TOGS 1.1.1.

ND = not detected; J = estimated value. Result above MDL but below RL; B = analyte detected in method blank; F1 or T = MS and/or MSD recovery exceeds control limits.

Table 9
Surface Water Data Summary
Buffalo Color Corporation Site Areas A B
Buffalo, New York

Analytes (a)	Class C Standard (µg/L) (b)	2023																					
		Q1						Q2						Q3						Q4			
		DMH-A3	DMH-A3 [Dup]	SSMH-1	SSMH-1 [Dup]	SSMH-2	SSMH-2 [Dup]	DMH-A3	DMH-A3 [Dup]	SSMH-1	SSMH-1 [Dup]	SSMH-2	SSMH-2 [Dup]	DMH-A3	DMH-A3 [Dup]	SSMH-1	SSMH-1 [Dup]	SSMH-2	SSMH-2 [Dup]	DMH-A3	DMH-A3 [Dup]	SSMH-1	SSMH-1 [Dup]	SSMH-2	SSMH-2 [Dup]
VOCs (8260) [µg/L]																							
1,2-DICHLOROBENZENE	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ACETONE	-	ND	ND	ND	ND	**3.2 J**	**3.3 J**	ND	ND	ND	ND	ND	ND	ND	ND	**3.1 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND
BENZENE	10	**6 F1**	**4.8**	ND	ND	**1**	**0.97 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CARBON DISULFIDE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.61 J**	ND	ND	ND	**0.46 J**	ND	ND	ND	ND	**0.33 J**	ND	ND	ND
CHLOROBENZENE	5	**1.7 J**	**1.8 J**	ND	ND	**1.2**	**1.3**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE (2-BUTANONE)	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOLUENE	100	**6.8**	**5.5**	ND	ND	**1.7**	**1.7**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SVOCs (8270) [µg/L]																							
2,4-DINITROTOLUENE	-	**81 F1**	**81**	ND	ND	**60 J**	**65 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**55 J**	ND
2,6-DINITROTOLUENE	-	**89 F1**	**85**	ND	ND	**39 JT**	**48 J**	ND	ND	ND	ND	ND	ND	**1.9 J**	ND	ND	ND	ND	ND	**19 J**	**12 J**	ND	ND	ND	**27 J**
2-CHLORONAPHTHALENE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	4.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-NITROANILINE	-	**2.3 JT**	**2.5 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-NITROANILINE	-	**20 JT**	**16 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-METHYLPHENOL (P-CRESOL)	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-NITROPHENOL		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ANILINE (PHENYLAMINE, AMINOBENZENE)	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BENZO(A)ANTHRACENE	0.03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BENZO(A)PYRENE	0.0012	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BENZO(B)FLUORANTHENE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BENZO(G,H,I)PERYLENE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BENZYL BUTYL PHTHALATE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHRYSENE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
DIETHYL PHTHALATE	-	ND	ND	ND	ND	ND	ND	ND	ND	**0.23 J**	**0.23 J**	ND	ND	**0.35 J**	**0.28 J**	**0.71 J**	**0.46 J**	ND	ND	ND	ND	**0.72 J**	**0.50 J**	ND	ND
DIMETHYL PHTHALATE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
DI-N-BUTYL PHTHALATE	-	ND	ND	ND	ND	ND	ND	ND	ND	**0.38 J**	**0.32 J**	ND	ND	ND	ND	**0.45 J**	ND	ND	ND	ND	ND	**0.59 J**	**0.33 J**	ND	ND
FLUORANTHENE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
INDENO(1,2,3-C,D)PYRENE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
NAPHTHALENE	13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
NITROBENZENE	-	**630**	**690**	**7.6**	**8**	**380 F1**	**580**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**280**	**250**	**25**	**25**	**670**	**640**
PHENANTHRENE	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PHENOL	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PYRENE	4.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
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(b) The lowest standard/guidance value is shown if multiple Class C values are contained in TOGS 1.1.1.

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Table 9
Surface Water Data Summary
Buffalo Color Corporation Site Areas A B
Buffalo, New York

Analytes (a)	Class C Standard (µg/L) (b)	2024																							
		Q1						Q2						Q3						Q4					
		DMH-A3	DMH-A3 [Dup]	SSMH-1	SSMH-1 [Dup]	SSMH-2	SSMH-2 [Dup]	DMH-A3	DMH-A3 [Dup]	SSMH-1	SSMH-1 [Dup]	SSMH-2	SSMH-2 [Dup]	DMH-A3	DMH-A3 [Dup]	SSMH-1	SSMH-1 [Dup]	SSMH-2	SSMH-2 [Dup]	DMH-A3	DMH-A3 [Dup]	SSMH-1	SSMH-1 [Dup]	SSMH-2	SSMH-2 [Dup]
VOCs (8260) [µg/L]																									
1,2-DICHLOROBENZENE	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ACETONE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**4.4 J**	ND	**4.5 J**	ND	ND	ND	ND	ND	ND	ND
BENZENE	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CARBON DISULFIDE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.43 J**	ND	ND	ND	**0.25 J**	ND	ND		ND	ND	ND
CHLOROBENZENE	5	ND	ND	ND	ND	ND	ND	**2.5**	**4.5**	**5.3**	**7.2**	**6**	**3.8**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE (2-BUTANONE)	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.1 J**	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOLUENE	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SVOCs (8270) [µg/L]																									
2,4-DINITROTOLUENE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2,6-DINITROTOLUENE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-CHLORONAPHTHALENE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	4.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-NITROANILINE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-NITROANILINE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-METHYLPHENOL (P-CRESOL)	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-NITROPHENOL		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**2.5 J**	ND	**2.6 J**	**2.6 J**	**2.8 J**	**2.7 J**
ANILINE (PHENYLAMINE, AMINOBENZENE)	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BENZO(A)ANTHRACENE	0.03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BENZO(A)PYRENE	0.0012	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BENZO(B)FLUORANTHENE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BENZO(G,H,I)PERYLENE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BENZYL BUTYL PHTHALATE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHRYSENE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
DIETHYL PHTHALATE	-	**0.28 J**	ND	**0.43 J**	**0.25 J**	ND	ND	**0.41 J**	**0.30 J**	**0.61 J**	**0.75 J**	**0.34 J**	ND	**0.25 J**	**0.31 J**	ND	ND	ND	ND	**0.23JT**	**0.39 J**	**0.39 J**	**0.22 J**	ND	**0.27 J**
DIMETHYL PHTHALATE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.60 J**	**0.47 J**	ND	ND	ND
DI-N-BUTYL PHTHALATE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**0.48 J**	**0.42 J**	ND	ND	ND	ND	ND	**0.38 J**	ND	ND	ND	ND
FLUORANTHENE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
INDENO(1,2,3-C,D)PYRENE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
NAPHTHALENE	13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
NITROBENZENE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PHENANTHRENE	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PHENOL	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PYRENE	4.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
(a) Analytes shown if at detected in at least one quarterly sampling event. Bold results indicate a detection. Orange highlighted results indicate detection above Class C standard shown.

(b) The lowest standard/guidance value is shown if multiple Class C values are contained in TOGS 1.1.1.

ND = not detected; J = estimated value. Result above MDL but below RL; B = analyte detected in method blank; F1 or T = MS and/or MSD recovery exceeds control limits.

Table 9
Surface Water Data Summary
Buffalo Color Corporation Site Areas A B
Buffalo, New York

Analytes (a)	Class C Standard (µg/L) (b)	2025											
		Q1						Q2					
		DMH-A3	DMH-A3 [Dup]	SSMH-1	SSMH-1 [Dup]	SSMH-2	SSMH-2 [Dup]	DMH-A3	DMH-A3 [Dup]	SSMH-1	SSMH-1 [Dup]	SSMH-2	SSMH-2 [Dup]
VOCs (8260) [µg/L]													
1,2-DICHLOROBENZENE	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ACETONE	-	**3.6 J**	**3.6 J**	ND	ND	ND	**3.1 J**	ND	ND	ND	ND	ND	ND
BENZENE	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CARBON DISULFIDE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHLOROBENZENE	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
METHYL ETHYL KETONE (2-BUTANONE)	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOLUENE	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
SVOCs (8270) [µg/L]													
2,4-DINITROTOLUENE	-	**1.0 J**	**1.1 J**	ND	ND	**1.2 J**	**1.3 J**	ND	ND	ND	ND	ND	ND
2,6-DINITROTOLUENE	-	**0.85 J**	**0.91 J**	ND	ND	**1.3 J**	**1.2 J**	ND	ND	ND	ND	ND	ND
2-CHLORONAPHTHALENE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Methylnaphthalene	4.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-NITROANILINE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3-NITROANILINE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-METHYLPHENOL (P-CRESOL)	-	ND	ND	ND	ND	**0.38 J**	**0.36 J**	ND	ND	ND	ND	ND	ND
4-NITROPHENOL		ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ANILINE (PHENYLAMINE, AMINOBENZENE)	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
BENZO(A)ANTHRACENE	0.03	ND	ND	ND	ND	ND	ND	ND	ND	**0.86 J**	ND	ND	ND
BENZO(A)PYRENE	0.0012	ND	ND	ND	ND	ND	ND	ND	ND	**0.85 J**	ND	ND	ND
BENZO(B)FLUORANTHENE	-	ND	ND	ND	ND	ND	ND	ND	ND	**1.2 J**	ND	ND	ND
BENZO(G,H,I)PERYLENE	-	ND	ND	ND	ND	ND	ND	ND	ND	**0.68 J**	ND	ND	ND
BENZYL BUTYL PHTHALATE	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
CHRYSENE	-	ND	ND	ND	ND	ND	ND	ND	ND	**0.94 J**	ND	ND	ND
DIETHYL PHTHALATE	-	ND	**0.22 J**	**0.31 J**	**0.30 J**	**0.25 J**	**0.26 J**	**0.56 J**	**0.44 J**	**0.63 J**	**0.64 J**	**0.51 J**	**0.64 J**
DIMETHYL PHTHALATE	-	ND	ND	ND	ND	ND	ND	**0.45 J**	ND	**0.57 J**	**0.60 J**	ND	**0.62 J**
DI-N-BUTYL PHTHALATE	-	ND	ND	ND	ND	ND	ND	**0.60 J**	**0.55 J**	**0.67 J**	**0.72 J**	**0.60 J**	**0.65 J**
FLUORANTHENE	-	ND	ND	ND	ND	ND	ND	ND	ND	**1.8 J**	ND	ND	ND
INDENO(1,2,3-C,D)PYRENE	-	ND	ND	ND	ND	ND	ND	ND	ND	**0.54 J**	ND	ND	ND
NAPHTHALENE	13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
NITROBENZENE	-	**15**	**15**	ND	**0.38 J**	**20**	**22**	**2.6 J**	**2.4 J**	ND	ND	**3.5 J**	**3.1 J**
PHENANTHRENE	5	ND	ND	ND	ND	ND	ND	ND	ND	**0.75 J**	ND	ND	ND
PHENOL	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PYRENE	4.6	ND	ND	ND	ND	ND	ND	ND	ND	**1.5 J**	ND	ND	ND

Notes:
(a) Analytes shown if at detected in at least one quarterly sampling event. Bold results indicate a detection. Orange highlighted results indicate detection above Class C standard shown.

(b) The lowest standard/guidance value is shown if multiple Class C values are contained in TOGS 1.1.1.

ND = not detected; J = estimated value. Result above MDL but below RL; B = analyte detected in method blank; F1 or T = MS and/or MSD recovery exceeds control limits.

Figures

Well ID	SMP Monitoring	
	Quarterly Water Level Collection	Annual Sampling
A-EW-1	X	X
A-EW-2	X	X
A-EW-3A	X	X
A-EW-4	X	X
A-EW-5	X	X
ICM-101	X	X
RFI-26	X	X
W6-R-R	X	X

AREA A BOUNDARY
ICM-101
12" VEGETATED SOIL COVER
W6-R-R
NEW GWTF BUILDING
12" VEGETATED SOIL COVER
RFI-26
GRAVEL
PAVEMENT
SOUTH PARK AVE.
GRAVEL
SSMH-1
SSMH-2
GRAVEL
OW-A1I
OW-A1E
EW-1
OW-A2I
OW-A2E
EW-2
EW-6
OW-A3I
EW-3A
OW-A3E
PAVEMENT
PAVEMENT
EW-4A
EW-4
OW-A41
OW-A4E
EW-5
EW-7
OW-A5E
OW-A51
OW-A61
EW-8
OW-A6E
DMH-A3
RIVERBANK STABILIZATION
VERTICAL HYDRAULIC BARRIER
N

LEGEND

- MONITORING / OBSERVATION WELL
- FORMER EXTRACTION WELL - DECOMMISSIONED
- GWES EXTRACTION WELL - OPERATIONAL

NOTES:
1. DRAWING IMPORTED FROM PDF FEATURES SHOWN ARE NOT TO SCALE.

B

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FIGURE 1

Well ID	SMP Monitoring	
	Quarterly Water Level Collection	Annual Sampling
RFI-18	X	X
RFI-27	X	X
RFI-28	X	X
RFI-30	X	X
PS-09	X	
RFI-19D	X	

N
GRAVEL
AREA B BOUNDARY
RFI-30
RFI-PZ-25
PAVEMENT
RFI-27
PS-04
EXISTING GROUNDWATER EXTRACTION LINE
12" VEGETATED SOIL COVER
PS-09
PAVEMENT
AREA A BOUNDARY
PAVEMENT
RFI-28
RFI-18
RFI-06
RFI-19D
SOUTH PARK AVE.
LEE STREET
RFI-35
RFI-45
RFI-34

LEGEND

⊕ MONITORING / OBSERVATION WELL

◎ EXISTING EXTRACTION WELL

NOTES:
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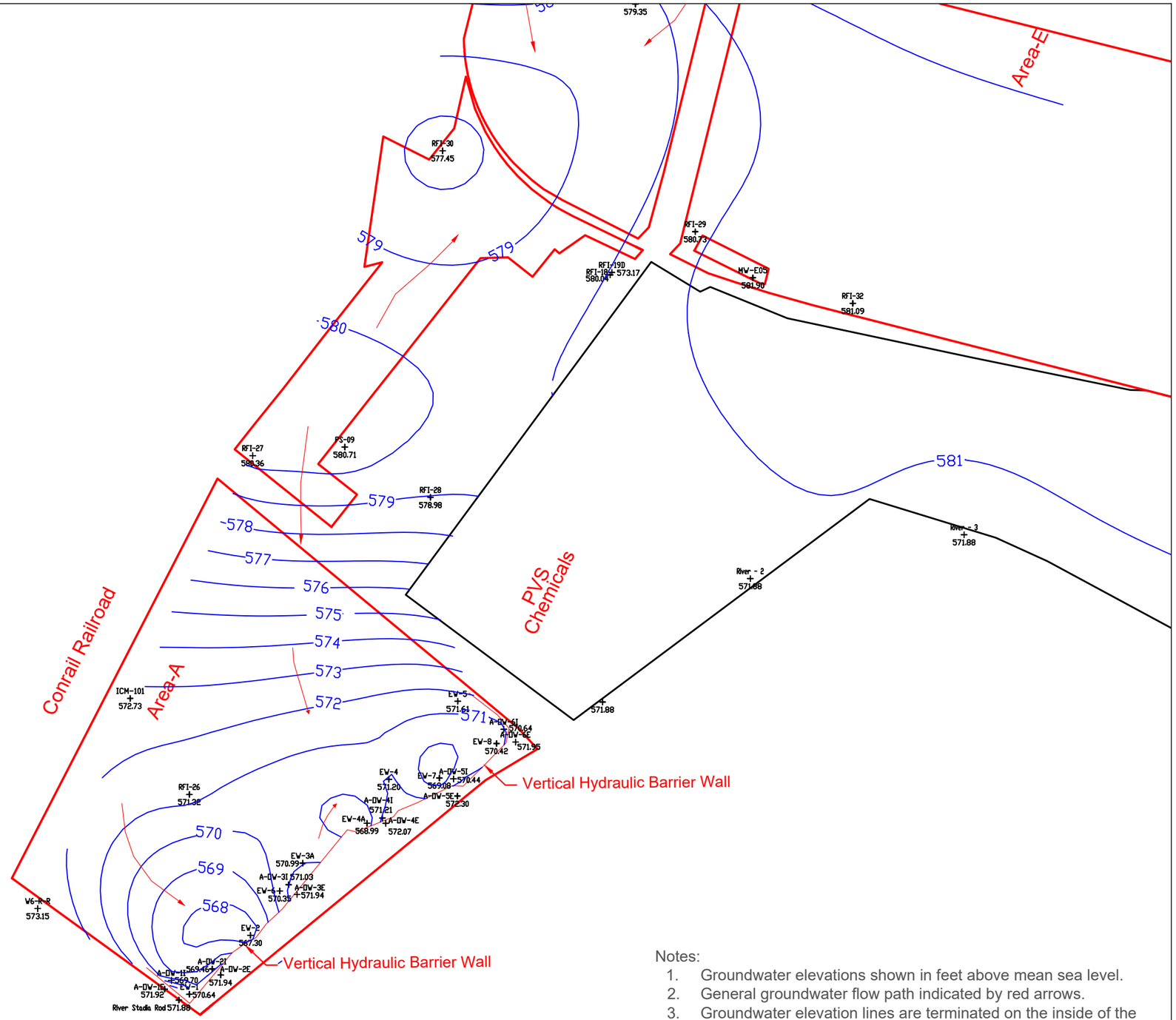
FIGURE 2



N

B

1" = 200'

200' 100' 0' 200'

Notes:

1. Groundwater elevations shown in feet above mean sea level.
2. General groundwater flow path indicated by red arrows.
3. Groundwater elevation lines are terminated on the inside of the VHB.
4. EW-3A, EW-4, and EW-5 are no longer part of the GWES,b ut are gauged to aid in groundwater flow analysis.

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FOURTH QUARTER 2024 GROUNDWATER ELEVATION CONTOURS BUFFALO COLOR AREA-A/B

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FIGURE 3

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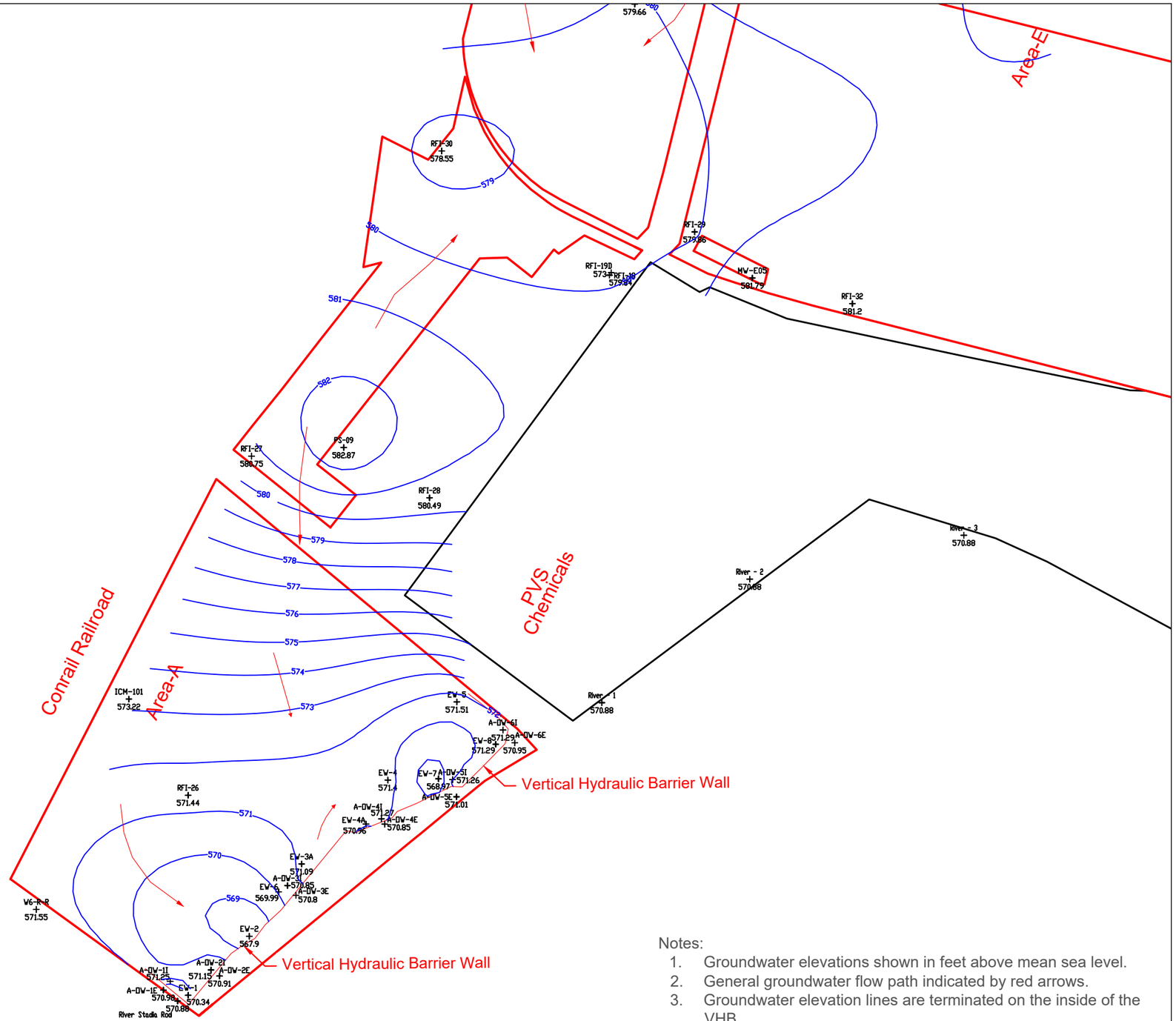

N

B

1" = 200'

200' 100' 0' 200'

Notes:

1. Groundwater elevations shown in feet above mean sea level.
2. General groundwater flow path indicated by red arrows.
3. Groundwater elevation lines are terminated on the inside of the VHB.
4. EW-3A, EW-4, and EW-5 are no longer part of the GWES, but are gauged to aid in groundwater flow analysis.

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FIRST QUARTER 2025
GROUNDWATER ELEVATION
CONTOURS
BUFFALO COLOR AREA-A/B

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FIGURE 4

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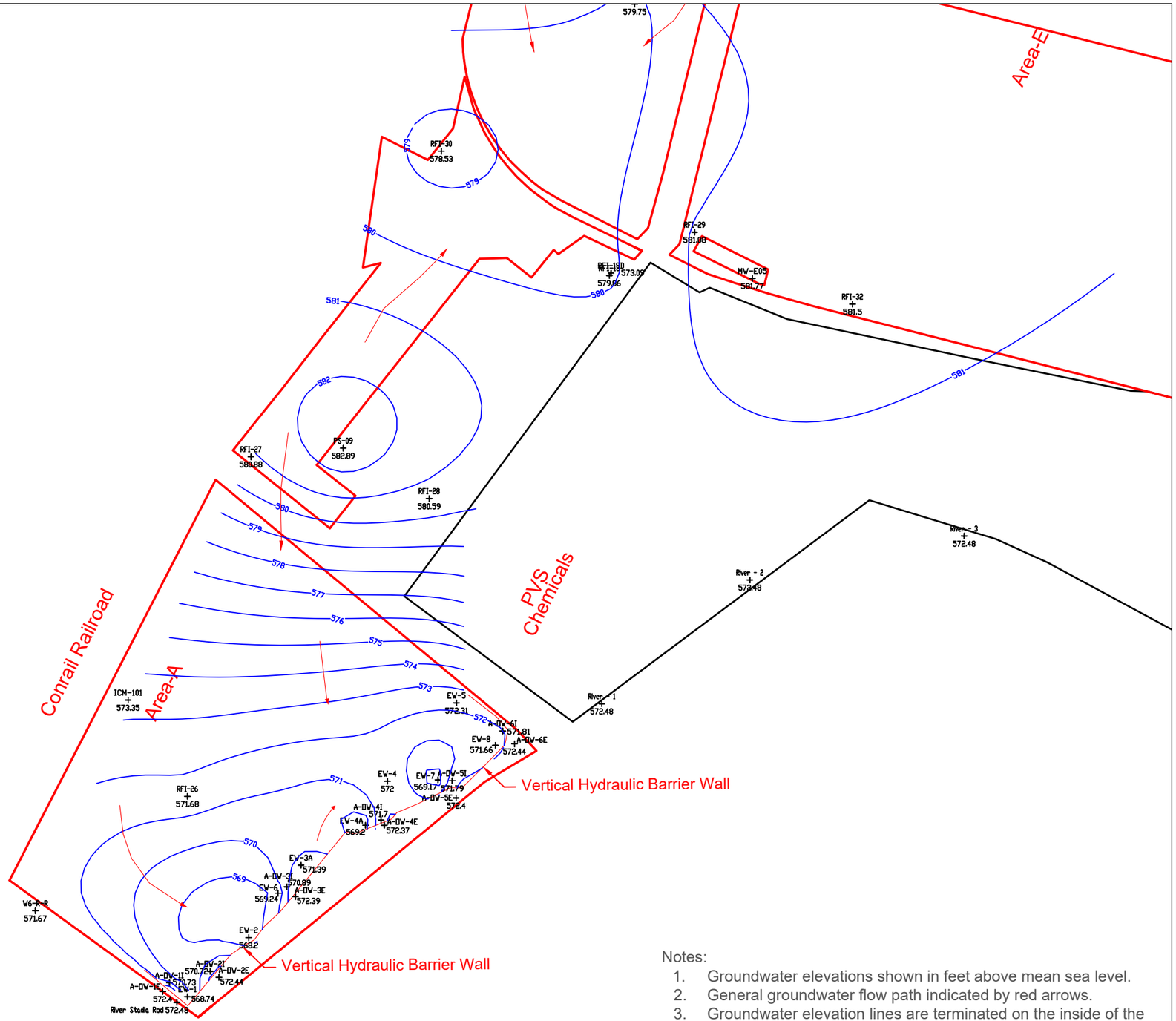

Notes:

1. Groundwater elevations shown in feet above mean sea level.
2. General groundwater flow path indicated by red arrows.
3. Groundwater elevation lines are terminated on the inside of the VHB.
4. EW-3A, EW-4, and EW-5 are no longer part of the GWES, but are gauged to aid in groundwater flow analysis.

1" = 200'

200' 100' 0' 200'

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SECOND QUARTER 2025 GROUNDWATER ELEVATION CONTOURS BUFFALO COLOR AREA-A/B

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FIGURE 5

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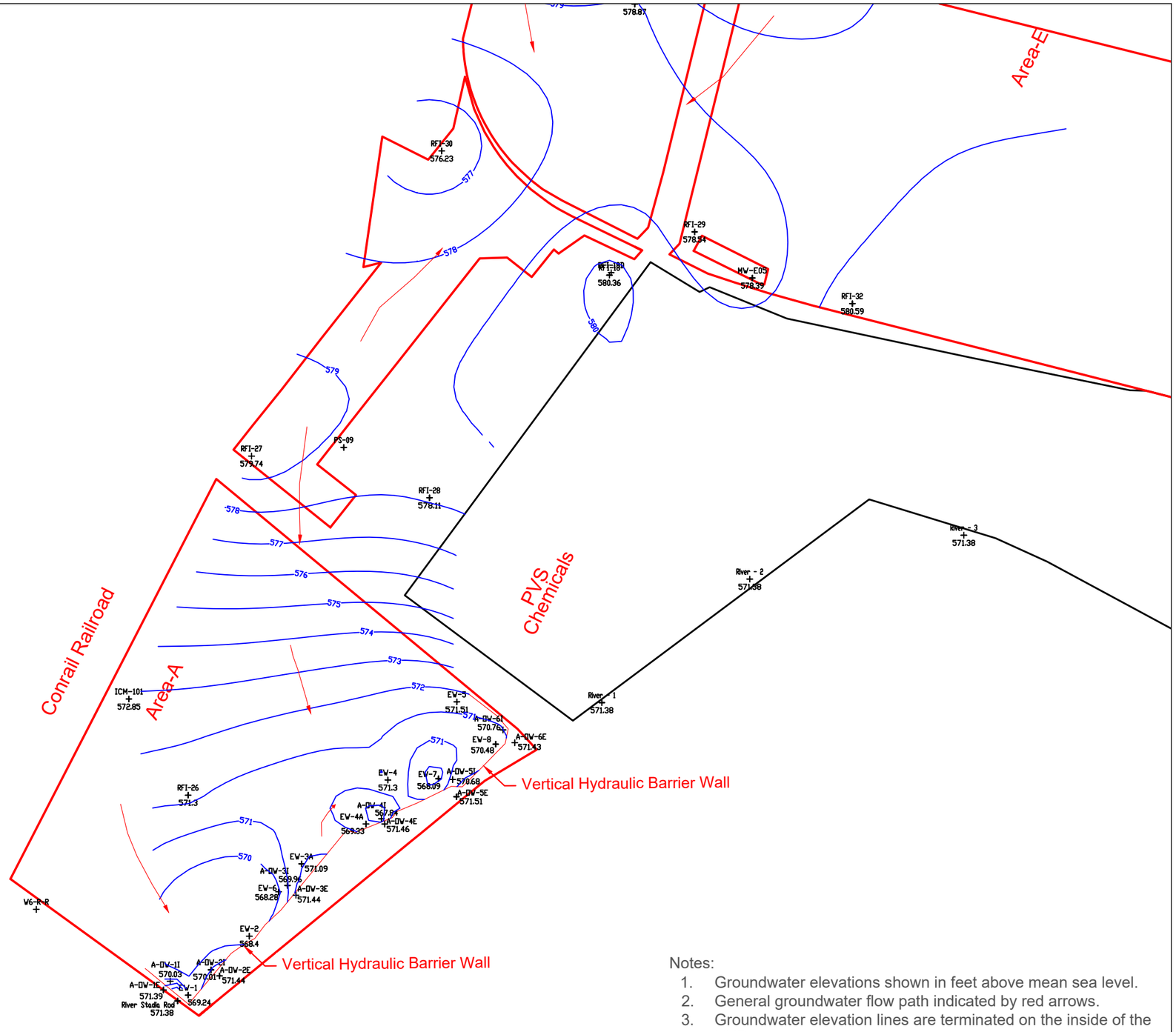

N

B

1" = 200'

200' 100' 0' 200'

Notes:

1. Groundwater elevations shown in feet above mean sea level.
2. General groundwater flow path indicated by red arrows.
3. Groundwater elevation lines are terminated on the inside of the VHB.
4. EW-3A, EW-4, and EW-5 are no longer part of the GWES, but are gauged to aid in groundwater flow analysis.

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THIRD QUARTER 2025 GROUNDWATER ELEVATION CONTOURS BUFFALO COLOR AREA-A/B

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FIGURE 6

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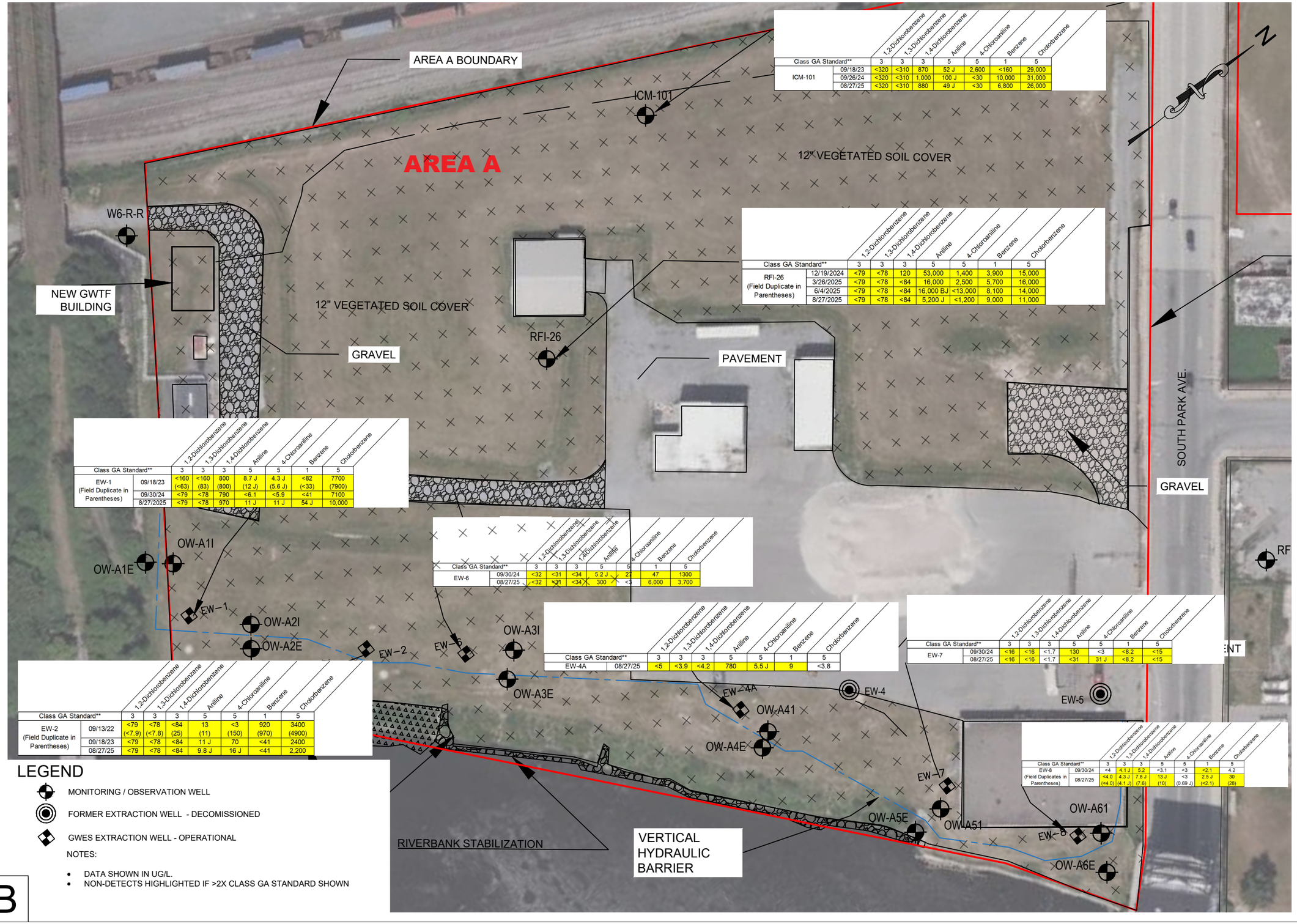

Class GA Standard**		1,2-Dichlorobenzene 3	1,3-Dichlorobenzene 3	1,4-Dichlorobenzene 3	Aniline 5	4-Chloroaniline 5	Benzene 1	Chlorbenzene 5
ICM-101	09/18/23	<320	<310	870	52 J	2,600	<160	29,000
	09/26/24	<320	<310	1,000	100 J	<30	10,000	31,000
	08/27/25	<320	<310	880	49 J	<30	6,800	26,000

Class GA Standard**		1,2-Dichlorobenzene 3	1,3-Dichlorobenzene 3	1,4-Dichlorobenzene 3	Aniline 5	4-Chloroaniline 5	Benzene 1	Chlorbenzene 5
RFI-26 (Field Duplicate in Parentheses)	12/19/2024	<79	<78	120	53,000	1,400	3,900	15,000
	3/26/2025	<79	<78	<84	16,000	2,500	5,700	16,000
	6/4/2025	<79	<78	<84	16,000 BJ	<13,000	8,100	14,000
	8/27/2025	<79	<78	<84	5,200 J	<1,200	9,000	11,000

Class GA Standard**		1,2-Dichlorobenzene 3	1,3-Dichlorobenzene 3	1,4-Dichlorobenzene 3	Aniline 5	4-Chloroaniline 5	Benzene 1	Chlorbenzene 5
EW-1 (Field Duplicate in Parentheses)	09/18/23	<160 (<63)	<160 (83)	800 (800)	8.7 J (12 J)	4.3 J (5.6 J)	<82 (<33)	7700 (7900)
	09/30/24	<79	<78	790	<6.1	<5.9	<41	7100
	8/27/2025	<79	<78	970	11 J	11 J	54 J	10,000

Class GA Standard**		1,2-Dichlorobenzene 3	1,3-Dichlorobenzene 3	1,4-Dichlorobenzene 3	Aniline 5	4-Chloroaniline 5	Benzene 1	Chlorbenzene 5
EW-6	09/30/24	<32	<31	<34	5.2 J	22	47	1300
	08/27/25	<32	<31	<34	300	<3	6,000	3,700

Class GA Standard**		1,2-Dichlorobenzene 3	1,3-Dichlorobenzene 3	1,4-Dichlorobenzene 3	Aniline 5	4-Chloroaniline 5	Benzene 1	Chlorbenzene 5
EW-4A	08/27/25	<5	<3.9	<4.2	780	5.5 J	9	<3.8

Class GA Standard**		1,2-Dichlorobenzene 3	1,3-Dichlorobenzene 3	1,4-Dichlorobenzene 3	Aniline 5	4-Chloroaniline 5	Benzene 1	Chlorbenzene 5
EW-7	09/30/24	<16	<16	<1.7	130	<3	<8.2	<15
	08/27/25	<16	<16	<1.7	<31	31 J	<8.2	<15

Class GA Standard**		1,2-Dichlorobenzene 3	1,3-Dichlorobenzene 3	1,4-Dichlorobenzene 3	Aniline 5	4-Chloroaniline 5	Benzene 1	Chlorbenzene 5
EW-8 (Field Duplicates in Parentheses)	09/30/24	<4	4.1 J	5.2	<3.1	<3	<2.1	4.2
	08/27/25	<4.0 (<4.0)	4.3 J (4.1 J)	7.8 J (7.6)	13 J (10)	<3 (0.69 J)	2.5 J (<2.1)	30 (28)

Class GA Standard**		1,2-Dichlorobenzene 3	1,3-Dichlorobenzene 3	1,4-Dichlorobenzene 3	Aniline 5	4-Chloroaniline 5	Benzene 1	Chlorbenzene 5
EW-2 (Field Duplicate in Parentheses)	09/13/22	<79 (<7.9)	<78 (<7.8)	<84 (25)	13 (11)	<3 (150)	920 (970)	3400 (4900)
	09/18/23	<79	<78	<84	11 J	70	<41	2400
	08/27/25	<79	<78	<84	9.8 J	16 J	<41	2,200

LEGEND

- MONITORING / OBSERVATION WELL
- FORMER EXTRACTION WELL - DECOMISSIONED
- GWES EXTRACTION WELL - OPERATIONAL

NOTES:

- DATA SHOWN IN UG/L.
- NON-DETECTS HIGHLIGHTED IF >2X CLASS GA STANDARD SHOWN

B

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SUITE C
HERNDON, VIRGINIA 20170
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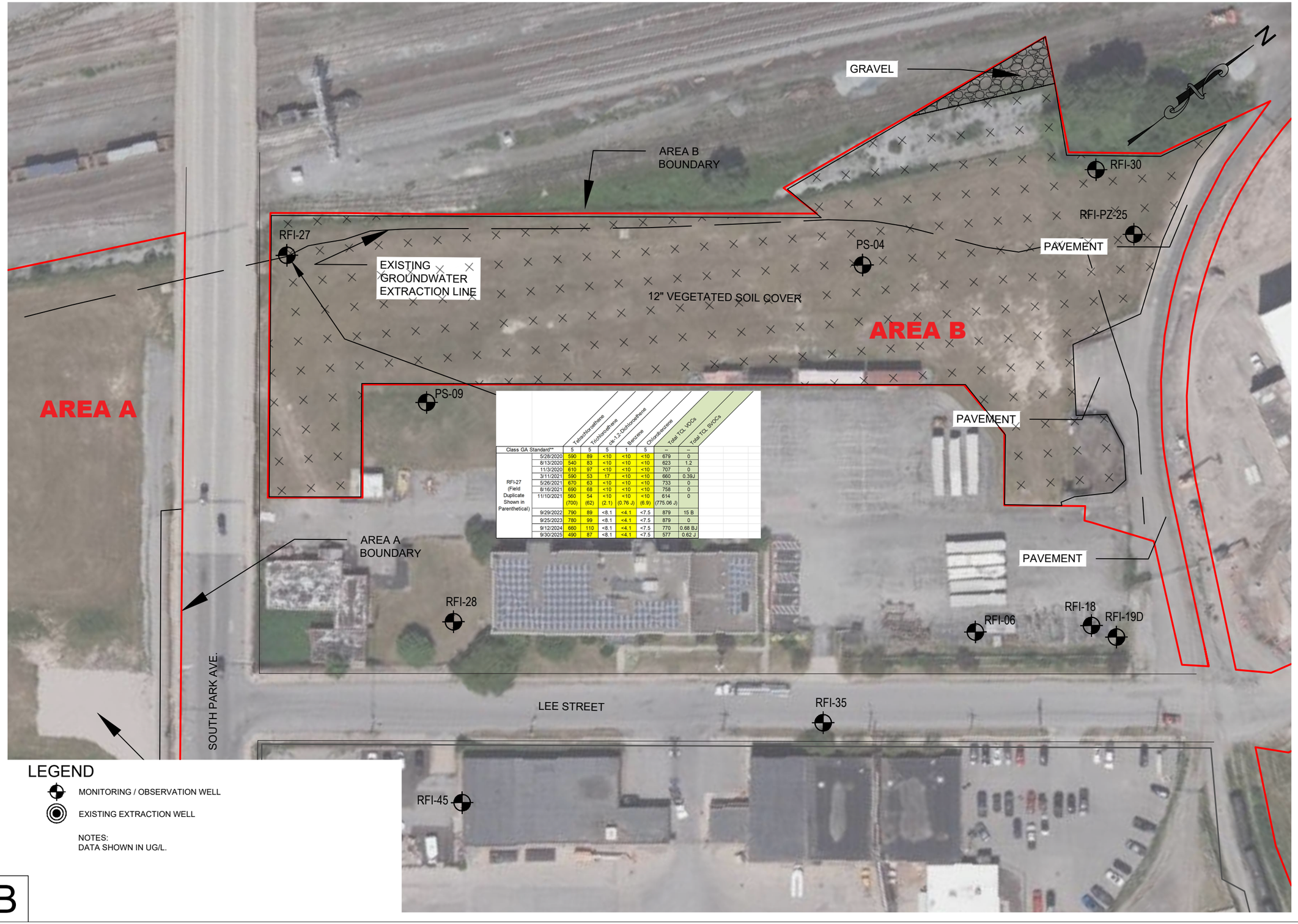
FIGURE 7



	Class GA Standard**	Tetrachloroethene 5	Trichloroethene 5	cis-1,2-Dichloroethene 5	Benzene 1	Chlorobenzene 5	Total TCL VOCs --	Total TCL SVOCs --
RFI-27 (Field Duplicate Shown in Parenthetical)	5/28/2020	590	89	<10	<10	<10	679	0
	8/13/2020	540	83	<10	<10	<10	623	1.2
	11/3/2020	610	97	<10	<10	<10	707	0
	3/11/2021	590	53	17	<10	<10	660	0.39J
	5/26/2021	670	63	<10	<10	<10	733	0
	8/16/2021	690	68	<10	<10	<10	758	0
	11/10/2021	560 (700)	54 (62)	<10 (2.1)	<10 (0.76 J)	<10 (6.9)	614 (775.06 J)	0
	9/29/2022	790	89	<8.1	<4.1	<7.5	879	15 B
	9/25/2023	780	99	<8.1	<4.1	<7.5	879	0
	9/12/2024	660	110	<8.1	<4.1	<7.5	770	0.68 BJ
	9/30/2025	490	87	<8.1	<4.1	<7.5	577	0.62 J

LEGEND

MONITORING / OBSERVATION WELL

EXISTING EXTRACTION WELL

NOTES:
DATA SHOWN IN UG/L.

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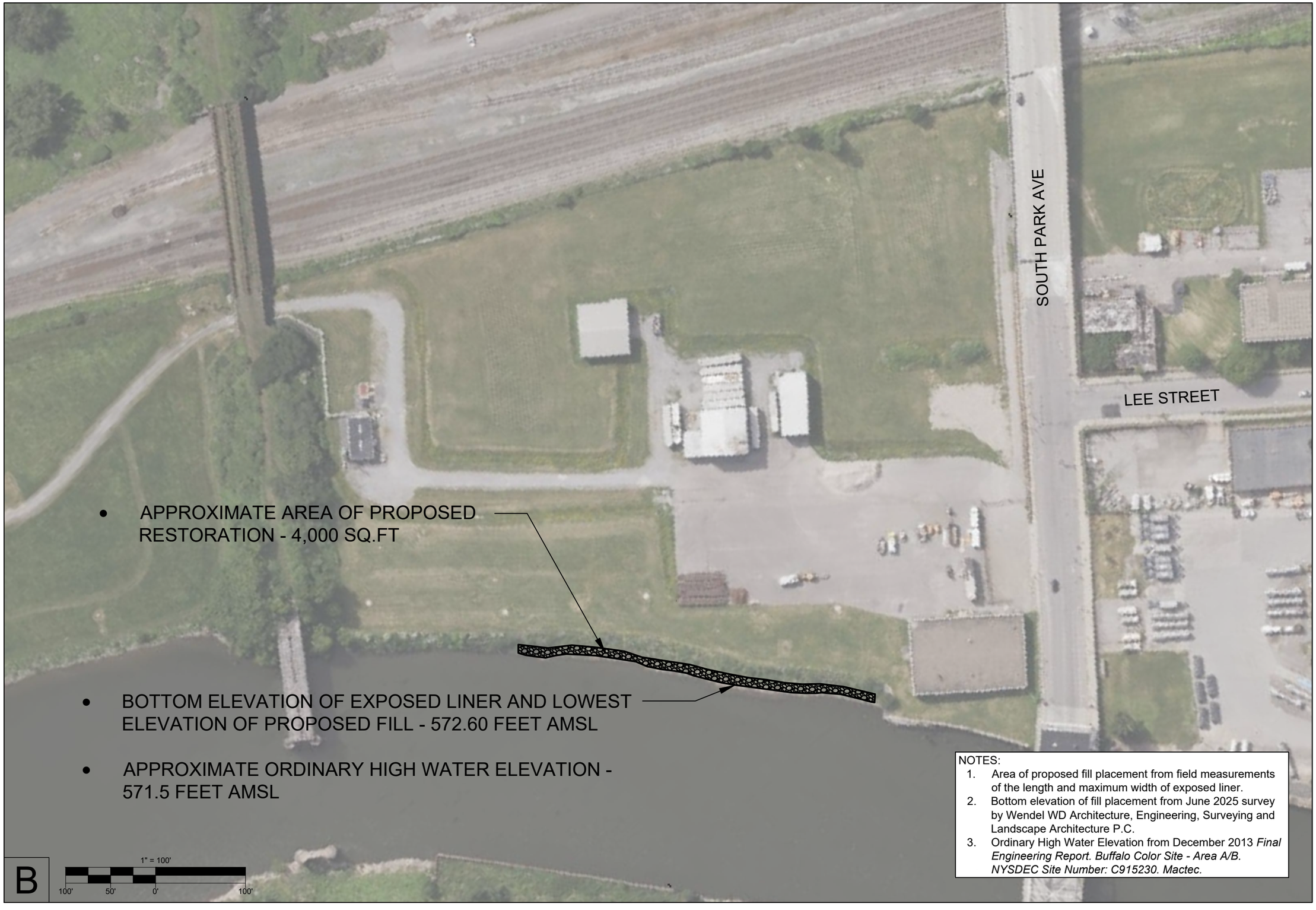
FIGURE 8



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RIVERBANK RESTORATION
CORRECTIVE MEASURES AREA
Buffalo Color Coporation Site Areas A & B
BCP Site #C915230

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FIGURE 9

Appendices

Appendix A – Analytical Data

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Kirsten Colligan
Ontario Specialty Contracting, Inc.
140 Lee St.
Buffalo, New York 14210

Generated 12/31/2024 10:15:36 AM

JOB DESCRIPTION

37745-Buffalo Color Area A Wells
37745-Buffalo Color Area A

JOB NUMBER

480-226466-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

my EOL

Job Notes

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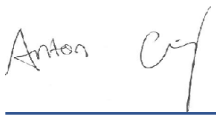

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Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area A Wells

Job ID: 480-226466-1

Qualifiers

GC/MS VOA

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

GC/MS Semi VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
S1-	Surrogate recovery exceeds control limits, low biased.

Metals

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
L	A negative instrument reading had an absolute value greater than the reporting limit

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

Job ID: 480-226466-1 Eurofins Buffalo

Job Narrative
480-226466-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 12/19/2024 3:50 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.3°C.

GC/MS VOA
Method 8260C: The following sample was diluted to bring the concentration of target analytes within the calibration range: BCC Area A RFI-26 (480-226466-1). Elevated reporting limits (RLs) are provided.

Method 8260C: Due to the coelution of Ethyl Acetate with 2-Butanone in the full spike solution, these analytes exceeded control limits in the laboratory control sample (LCS) and/or laboratory control sample duplicate (LCSD) associated with batch 480-735828 . The following samples were affected : BCC Area A RFI-26 (480-226466-1) and TRIP BLANK (480-226466-2)

Method 8260C: The following sample was diluted to bring the concentration of target analytes within the calibration range: BCC Area A RFI-26 (480-226466-1). Elevated reporting limits (RLs) are provided.

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

GC/MS Semi VOA
Method 8270D: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with preparation batch 480-735984.

Method 8270D: The following sample was diluted due to color, appearance, and viscosity: BCC Area A RFI-26 (480-226466-1). Elevated reporting limits (RL) are provided.

Method 8270D: Surrogate recovery for the following sample was outside control limits: BCC Area A RFI-26 (480-226466-1). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-736040 recovered outside acceptance criteria, low biased, for 3-Nitroaniline. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported.

Method 8270D: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 480-735984 and analytical batch 480-736040 recovered outside control limits for the following analytes: Atrazine and Carbazole. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8270D: The following sample was diluted to bring the concentration of target analytes within the calibration range: BCC Area A RFI-26 (480-226466-1). Elevated reporting limits (RLs) are provided.

Method 8270D: The following sample was diluted due to the abundance of target analytes: BCC Area A RFI-26 (480-226466-1). As such, surrogate recoveries are below the calibration range or are not reported, and elevated reporting limits (RLs) are provided.

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-736103 recovered outside acceptance criteria, low biased, for 2,4-Dinitrophenol. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported.

Job ID: 480-226466-1 (Continued) Eurofins Buffalo

Method 8270D: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 480-735984 and analytical batch 480-736103 recovered outside control limits for the following analytes: Atrazine and Carbazole. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

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

Metals
Method 6010C: The absolute response for total Zinc was greater than the method reporting limit (RL) in the following sample: BCC Area A RFI-26 (480-226466-1).
The instrument raw data has been manually reviewed and the result can be reported as ND.

Method 7470A: Due to interference with the sample matrix, the standard mercury preparation procedure was inadequate for the following samples(s): BCC Area A RFI-26 (480-226466-1). This was demonstrated when the potassium permanganate reagent was added and the characteristic purple color faded rapidly. This loss of color indicates oxidizing conditions were not maintained. The sample(s) was prepared and analyzed at a 2x dilution, which maintained the purple color during digestion.

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

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area A Wells

Job ID: 480-226466-1

Client Sample ID: BCC Area A RFI-26 — Lab Sample ID: 480-226466-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dichlorobenzene	120		100	84	ug/L	100		8260C	Total/NA
Benzene	3900		100	41	ug/L	100		8260C	Total/NA
Chlorobenzene - DL	15000		200	150	ug/L	200		8260C	Total/NA
4-Chloroaniline	1400		500	59	ug/L	100		8270D	Total/NA
Aniline - DL	53000		30000	1800	ug/L	3000		8270D	Total/NA
Aluminum	0.12	J	0.20	0.060	mg/L	1		6010C	Total/NA
Barium	0.41		0.0020	0.00070	mg/L	1		6010C	Total/NA
Calcium	147		0.50	0.10	mg/L	1		6010C	Total/NA
Chromium	0.0037	J	0.0040	0.0010	mg/L	1		6010C	Total/NA
Cobalt	0.00086	J	0.0040	0.00063	mg/L	1		6010C	Total/NA
Iron	1.0		0.050	0.019	mg/L	1		6010C	Total/NA
Magnesium	27.9		0.20	0.043	mg/L	1		6010C	Total/NA
Manganese	0.88	B	0.0030	0.00040	mg/L	1		6010C	Total/NA
Potassium	37.2		0.50	0.10	mg/L	1		6010C	Total/NA
Sodium	475		1.0	0.32	mg/L	1		6010C	Total/NA
Vanadium	0.0075		0.0050	0.0015	mg/L	1		6010C	Total/NA

Client Sample ID: TRIP BLANK — Lab Sample ID: 480-226466-2

No Detections.

This Detection Summary does not include radiochemical test results.

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area A Wells

Job ID: 480-226466-1

Client Sample ID: BCC Area A RFI-26
Date Collected: 12/19/24 13:35
Date Received: 12/19/24 15:50

Lab Sample ID: 480-226466-1
Matrix: Ground Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		100	82	ug/L			12/20/24 17:13	100
1,1,2,2-Tetrachloroethane	ND		100	21	ug/L			12/20/24 17:13	100
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		100	31	ug/L			12/20/24 17:13	100
1,1,2-Trichloroethane	ND		100	23	ug/L			12/20/24 17:13	100
1,1-Dichloroethane	ND		100	38	ug/L			12/20/24 17:13	100
1,1-Dichloroethene	ND		100	29	ug/L			12/20/24 17:13	100
1,2,4-Trichlorobenzene	ND		100	41	ug/L			12/20/24 17:13	100
1,2-Dibromo-3-Chloropropane	ND		100	39	ug/L			12/20/24 17:13	100
1,2-Dibromoethane	ND		100	73	ug/L			12/20/24 17:13	100
1,2-Dichlorobenzene	ND		100	79	ug/L			12/20/24 17:13	100
1,2-Dichloroethane	ND		100	21	ug/L			12/20/24 17:13	100
1,2-Dichloropropane	ND		100	72	ug/L			12/20/24 17:13	100
1,3-Dichlorobenzene	ND		100	78	ug/L			12/20/24 17:13	100
1,4-Dichlorobenzene	**120**		100	84	ug/L			12/20/24 17:13	100
2-Butanone (MEK)	ND	*+	1000	130	ug/L			12/20/24 17:13	100
2-Hexanone	ND		500	120	ug/L			12/20/24 17:13	100
4-Methyl-2-pentanone (MIBK)	ND		500	210	ug/L			12/20/24 17:13	100
Acetone	ND		1000	300	ug/L			12/20/24 17:13	100
Benzene	**3900**		100	41	ug/L			12/20/24 17:13	100
Bromodichloromethane	ND		100	39	ug/L			12/20/24 17:13	100
Bromoform	ND		100	26	ug/L			12/20/24 17:13	100
Bromomethane	ND		100	69	ug/L			12/20/24 17:13	100
Carbon disulfide	ND		100	19	ug/L			12/20/24 17:13	100
Carbon tetrachloride	ND		100	27	ug/L			12/20/24 17:13	100
Chloroethane	ND		100	32	ug/L			12/20/24 17:13	100
Chloroform	ND		100	34	ug/L			12/20/24 17:13	100
Chloromethane	ND		100	35	ug/L			12/20/24 17:13	100
cis-1,2-Dichloroethene	ND		100	81	ug/L			12/20/24 17:13	100
cis-1,3-Dichloropropene	ND		100	36	ug/L			12/20/24 17:13	100
Cyclohexane	ND		100	18	ug/L			12/20/24 17:13	100
Dibromochloromethane	ND		100	32	ug/L			12/20/24 17:13	100
Dichlorodifluoromethane	ND		100	68	ug/L			12/20/24 17:13	100
Ethylbenzene	ND		100	74	ug/L			12/20/24 17:13	100
Isopropylbenzene	ND		100	79	ug/L			12/20/24 17:13	100
Methyl acetate	ND		250	130	ug/L			12/20/24 17:13	100
Methyl tert-butyl ether	ND		100	16	ug/L			12/20/24 17:13	100
Methylcyclohexane	ND		100	16	ug/L			12/20/24 17:13	100
Methylene Chloride	ND		100	44	ug/L			12/20/24 17:13	100
Styrene	ND		100	73	ug/L			12/20/24 17:13	100
Tetrachloroethene	ND		100	36	ug/L			12/20/24 17:13	100
Toluene	ND		100	51	ug/L			12/20/24 17:13	100
trans-1,2-Dichloroethene	ND		100	90	ug/L			12/20/24 17:13	100
trans-1,3-Dichloropropene	ND		100	37	ug/L			12/20/24 17:13	100
Trichloroethene	ND		100	46	ug/L			12/20/24 17:13	100
Trichlorofluoromethane	ND		100	88	ug/L			12/20/24 17:13	100
Vinyl chloride	ND		100	90	ug/L			12/20/24 17:13	100
Xylenes, Total	ND		200	66	ug/L			12/20/24 17:13	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*77 - 120*		*12/20/24 17:13*	*100*

Client Sample ID: BCC Area A RFI-26

Date Collected: 12/19/24 13:35
Date Received: 12/19/24 15:50

Lab Sample ID: 480-226466-1

Matrix: Ground Water

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*73 - 120*		*12/20/24 17:13*	*100*
Toluene-d8 (Surr)	*92*		*80 - 120*		*12/20/24 17:13*	*100*
Dibromofluoromethane (Surr)	*96*		*75 - 123*		*12/20/24 17:13*	*100*

Method: SW846 8260C - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	**15000**		200	150	ug/L			12/23/24 15:28	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*90*		*77 - 120*		*12/23/24 15:28*	*200*
4-Bromofluorobenzene (Surr)	*99*		*73 - 120*		*12/23/24 15:28*	*200*
Toluene-d8 (Surr)	*90*		*80 - 120*		*12/23/24 15:28*	*200*
Dibromofluoromethane (Surr)	*104*		*75 - 123*		*12/23/24 15:28*	*200*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		500	48	ug/L		12/23/24 13:34	12/26/24 15:51	100
2,4,6-Trichlorophenol	ND		500	61	ug/L		12/23/24 13:34	12/26/24 15:51	100
2,4-Dichlorophenol	ND		500	51	ug/L		12/23/24 13:34	12/26/24 15:51	100
2,4-Dimethylphenol	ND		500	50	ug/L		12/23/24 13:34	12/26/24 15:51	100
2,4-Dinitrophenol	ND		1000	220	ug/L		12/23/24 13:34	12/26/24 15:51	100
2,4-Dinitrotoluene	ND		500	45	ug/L		12/23/24 13:34	12/26/24 15:51	100
2,6-Dinitrotoluene	ND		500	40	ug/L		12/23/24 13:34	12/26/24 15:51	100
2-Chloronaphthalene	ND		500	46	ug/L		12/23/24 13:34	12/26/24 15:51	100
2-Chlorophenol	ND		500	53	ug/L		12/23/24 13:34	12/26/24 15:51	100
2-Methylnaphthalene	ND		500	60	ug/L		12/23/24 13:34	12/26/24 15:51	100
2-Methylphenol	ND		500	40	ug/L		12/23/24 13:34	12/26/24 15:51	100
2-Nitroaniline	ND		1000	42	ug/L		12/23/24 13:34	12/26/24 15:51	100
2-Nitrophenol	ND		500	48	ug/L		12/23/24 13:34	12/26/24 15:51	100
3,3'-Dichlorobenzidine	ND		500	40	ug/L		12/23/24 13:34	12/26/24 15:51	100
3-Nitroaniline	ND		1000	48	ug/L		12/23/24 13:34	12/26/24 15:51	100
4,6-Dinitro-2-methylphenol	ND		1000	220	ug/L		12/23/24 13:34	12/26/24 15:51	100
4-Bromophenyl phenyl ether	ND		500	45	ug/L		12/23/24 13:34	12/26/24 15:51	100
4-Chloro-3-methylphenol	ND		500	45	ug/L		12/23/24 13:34	12/26/24 15:51	100
4-Chloroaniline	**1400**		500	59	ug/L		12/23/24 13:34	12/26/24 15:51	100
4-Chlorophenyl phenyl ether	ND		500	35	ug/L		12/23/24 13:34	12/26/24 15:51	100
4-Methylphenol	ND		1000	36	ug/L		12/23/24 13:34	12/26/24 15:51	100
4-Nitroaniline	ND		1000	25	ug/L		12/23/24 13:34	12/26/24 15:51	100
4-Nitrophenol	ND		1000	150	ug/L		12/23/24 13:34	12/26/24 15:51	100
Acenaphthene	ND		500	41	ug/L		12/23/24 13:34	12/26/24 15:51	100
Acenaphthylene	ND		500	38	ug/L		12/23/24 13:34	12/26/24 15:51	100
Acetophenone	ND		500	54	ug/L		12/23/24 13:34	12/26/24 15:51	100
Anthracene	ND		500	28	ug/L		12/23/24 13:34	12/26/24 15:51	100
Atrazine	ND	*+	500	46	ug/L		12/23/24 13:34	12/26/24 15:51	100
Benzaldehyde	ND		500	27	ug/L		12/23/24 13:34	12/26/24 15:51	100
Benzo(a)anthracene	ND		500	36	ug/L		12/23/24 13:34	12/26/24 15:51	100
Benzo(a)pyrene	ND		500	47	ug/L		12/23/24 13:34	12/26/24 15:51	100
Benzo(b)fluoranthene	ND		500	34	ug/L		12/23/24 13:34	12/26/24 15:51	100
Benzo(g,h,i)perylene	ND		500	35	ug/L		12/23/24 13:34	12/26/24 15:51	100
Benzo(k)fluoranthene	ND		500	73	ug/L		12/23/24 13:34	12/26/24 15:51	100

Client Sample ID: BCC Area A RFI-26

Date Collected: 12/19/24 13:35
Date Received: 12/19/24 15:50

Lab Sample ID: 480-226466-1

Matrix: Ground Water

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		500	65	ug/L		12/23/24 13:34	12/26/24 15:51	100
bis (2-chloroisopropyl) ether	ND		500	52	ug/L		12/23/24 13:34	12/26/24 15:51	100
Bis(2-chloroethoxy)methane	ND		500	35	ug/L		12/23/24 13:34	12/26/24 15:51	100
Bis(2-chloroethyl)ether	ND		500	40	ug/L		12/23/24 13:34	12/26/24 15:51	100
Bis(2-ethylhexyl) phthalate	ND		500	220	ug/L		12/23/24 13:34	12/26/24 15:51	100
Butyl benzyl phthalate	ND		500	100	ug/L		12/23/24 13:34	12/26/24 15:51	100
Caprolactam	ND		500	220	ug/L		12/23/24 13:34	12/26/24 15:51	100
Carbazole	ND	*+	500	30	ug/L		12/23/24 13:34	12/26/24 15:51	100
Chrysene	ND		500	33	ug/L		12/23/24 13:34	12/26/24 15:51	100
Dibenz(a,h)anthracene	ND		500	42	ug/L		12/23/24 13:34	12/26/24 15:51	100
Dibenzofuran	ND		1000	51	ug/L		12/23/24 13:34	12/26/24 15:51	100
Diethyl phthalate	ND		500	22	ug/L		12/23/24 13:34	12/26/24 15:51	100
Dimethyl phthalate	ND		500	36	ug/L		12/23/24 13:34	12/26/24 15:51	100
Di-n-butyl phthalate	ND		500	31	ug/L		12/23/24 13:34	12/26/24 15:51	100
Di-n-octyl phthalate	ND		500	47	ug/L		12/23/24 13:34	12/26/24 15:51	100
Fluoranthene	ND		500	40	ug/L		12/23/24 13:34	12/26/24 15:51	100
Fluorene	ND		500	36	ug/L		12/23/24 13:34	12/26/24 15:51	100
Hexachlorobenzene	ND		500	51	ug/L		12/23/24 13:34	12/26/24 15:51	100
Hexachlorobutadiene	ND		500	68	ug/L		12/23/24 13:34	12/26/24 15:51	100
Hexachlorocyclopentadiene	ND		500	59	ug/L		12/23/24 13:34	12/26/24 15:51	100
Hexachloroethane	ND		500	59	ug/L		12/23/24 13:34	12/26/24 15:51	100
Indeno(1,2,3-cd)pyrene	ND		500	47	ug/L		12/23/24 13:34	12/26/24 15:51	100
Isophorone	ND		500	43	ug/L		12/23/24 13:34	12/26/24 15:51	100
Naphthalene	ND		500	76	ug/L		12/23/24 13:34	12/26/24 15:51	100
Nitrobenzene	ND		500	29	ug/L		12/23/24 13:34	12/26/24 15:51	100
N-Nitrosodi-n-propylamine	ND		500	54	ug/L		12/23/24 13:34	12/26/24 15:51	100
N-Nitrosodiphenylamine	ND		500	51	ug/L		12/23/24 13:34	12/26/24 15:51	100
Pentachlorophenol	ND		1000	220	ug/L		12/23/24 13:34	12/26/24 15:51	100
Phenanthrene	ND		500	44	ug/L		12/23/24 13:34	12/26/24 15:51	100
Phenol	ND		500	39	ug/L		12/23/24 13:34	12/26/24 15:51	100
Pyrene	ND		500	34	ug/L		12/23/24 13:34	12/26/24 15:51	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*0*	*S1-*	*25 - 144*	*12/23/24 13:34*	*12/26/24 15:51*	*100*
2-Fluorobiphenyl	*99*		*53 - 126*	*12/23/24 13:34*	*12/26/24 15:51*	*100*
2-Fluorophenol	*0*	*S1-*	*24 - 120*	*12/23/24 13:34*	*12/26/24 15:51*	*100*
Nitrobenzene-d5	*68*		*29 - 129*	*12/23/24 13:34*	*12/26/24 15:51*	*100*
Phenol-d5	*0*	*S1-*	*10 - 120*	*12/23/24 13:34*	*12/26/24 15:51*	*100*
p-Terphenyl-d14	*43*		*33 - 132*	*12/23/24 13:34*	*12/26/24 15:51*	*100*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aniline	**53000**		30000	1800	ug/L		12/23/24 13:34	12/27/24 12:25	3000

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*0*	*S1-*	*25 - 144*	*12/23/24 13:34*	*12/27/24 12:25*	*3000*
2-Fluorobiphenyl	*0*	*S1-*	*53 - 126*	*12/23/24 13:34*	*12/27/24 12:25*	*3000*
2-Fluorophenol	*0*	*S1-*	*24 - 120*	*12/23/24 13:34*	*12/27/24 12:25*	*3000*
Nitrobenzene-d5	*0*	*S1-*	*29 - 129*	*12/23/24 13:34*	*12/27/24 12:25*	*3000*
Phenol-d5	*0*	*S1-*	*10 - 120*	*12/23/24 13:34*	*12/27/24 12:25*	*3000*

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area A Wells

Job ID: 480-226466-1

Client Sample ID: BCC Area A RFI-26
Date Collected: 12/19/24 13:35
Date Received: 12/19/24 15:50

Lab Sample ID: 480-226466-1
Matrix: Ground Water

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) - DL (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14	*0*	*S1-*	*33 - 132*	*12/23/24 13:34*	*12/27/24 12:25*	*3000*

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**0.12**	**J**	0.20	0.060	mg/L		12/23/24 08:48	12/23/24 18:05	1
Antimony	ND		0.020	0.0068	mg/L		12/23/24 08:48	12/23/24 18:05	1
Arsenic	ND		0.015	0.0056	mg/L		12/23/24 08:48	12/23/24 18:05	1
Barium	**0.41**		0.0020	0.00070	mg/L		12/23/24 08:48	12/23/24 18:05	1
Beryllium	ND		0.0020	0.00030	mg/L		12/23/24 08:48	12/23/24 18:05	1
Cadmium	ND		0.0020	0.00050	mg/L		12/23/24 08:48	12/23/24 18:05	1
Calcium	**147**		0.50	0.10	mg/L		12/23/24 08:48	12/23/24 18:05	1
Chromium	**0.0037**	**J**	0.0040	0.0010	mg/L		12/23/24 08:48	12/23/24 18:05	1
Cobalt	**0.00086**	**J**	0.0040	0.00063	mg/L		12/23/24 08:48	12/23/24 18:05	1
Copper	ND		0.010	0.0016	mg/L		12/23/24 08:48	12/23/24 18:05	1
Iron	**1.0**		0.050	0.019	mg/L		12/23/24 08:48	12/23/24 18:05	1
Lead	ND		0.010	0.0030	mg/L		12/23/24 08:48	12/23/24 18:05	1
Magnesium	**27.9**		0.20	0.043	mg/L		12/23/24 08:48	12/23/24 18:05	1
Manganese	**0.88**	**B**	0.0030	0.00040	mg/L		12/23/24 08:48	12/23/24 18:05	1
Nickel	ND		0.010	0.0013	mg/L		12/23/24 08:48	12/23/24 18:05	1
Potassium	**37.2**		0.50	0.10	mg/L		12/23/24 08:48	12/23/24 18:05	1
Selenium	ND		0.025	0.0087	mg/L		12/23/24 08:48	12/26/24 12:12	1
Silver	ND		0.0060	0.0017	mg/L		12/23/24 08:48	12/23/24 18:05	1
Sodium	**475**		1.0	0.32	mg/L		12/23/24 08:48	12/23/24 18:05	1
Thallium	ND		0.020	0.010	mg/L		12/23/24 08:48	12/23/24 18:05	1
Vanadium	**0.0075**		0.0050	0.0015	mg/L		12/23/24 08:48	12/23/24 18:05	1
Zinc	ND	L	0.010	0.0015	mg/L		12/23/24 08:48	12/23/24 18:05	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00040	0.000084	mg/L		12/30/24 10:04	12/30/24 14:06	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area A Wells

Job ID: 480-226466-1

Client Sample ID: TRIP BLANK
Date Collected: 12/19/24 13:35
Date Received: 12/19/24 15:50

Lab Sample ID: 480-226466-2
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			12/20/24 17:38	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/20/24 17:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/20/24 17:38	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/20/24 17:38	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/20/24 17:38	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/20/24 17:38	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/20/24 17:38	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/20/24 17:38	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/20/24 17:38	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/20/24 17:38	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/20/24 17:38	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/20/24 17:38	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/20/24 17:38	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/20/24 17:38	1
2-Butanone (MEK)	ND	*+	10	1.3	ug/L			12/20/24 17:38	1
2-Hexanone	ND		5.0	1.2	ug/L			12/20/24 17:38	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/20/24 17:38	1
Acetone	ND		10	3.0	ug/L			12/20/24 17:38	1
Benzene	ND		1.0	0.41	ug/L			12/20/24 17:38	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/20/24 17:38	1
Bromoform	ND		1.0	0.26	ug/L			12/20/24 17:38	1
Bromomethane	ND		1.0	0.69	ug/L			12/20/24 17:38	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/20/24 17:38	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/20/24 17:38	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/20/24 17:38	1
Chloroethane	ND		1.0	0.32	ug/L			12/20/24 17:38	1
Chloroform	ND		1.0	0.34	ug/L			12/20/24 17:38	1
Chloromethane	ND		1.0	0.35	ug/L			12/20/24 17:38	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/20/24 17:38	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/20/24 17:38	1
Cyclohexane	ND		1.0	0.18	ug/L			12/20/24 17:38	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/20/24 17:38	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/20/24 17:38	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/20/24 17:38	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/20/24 17:38	1
Methyl acetate	ND		2.5	1.3	ug/L			12/20/24 17:38	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/20/24 17:38	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/20/24 17:38	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/20/24 17:38	1
Styrene	ND		1.0	0.73	ug/L			12/20/24 17:38	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/20/24 17:38	1
Toluene	ND		1.0	0.51	ug/L			12/20/24 17:38	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/20/24 17:38	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/20/24 17:38	1
Trichloroethene	ND		1.0	0.46	ug/L			12/20/24 17:38	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/20/24 17:38	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/20/24 17:38	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/20/24 17:38	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area A Wells

Job ID: 480-226466-1

Client Sample ID: TRIP BLANK

Date Collected: 12/19/24 13:35
Date Received: 12/19/24 15:50

Lab Sample ID: 480-226466-2

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		77 - 120		12/20/24 17:38	1
4-Bromofluorobenzene (Surr)	105		73 - 120		12/20/24 17:38	1
Toluene-d8 (Surr)	96		80 - 120		12/20/24 17:38	1
Dibromofluoromethane (Surr)	95		75 - 123		12/20/24 17:38	1

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area A Wells

Job ID: 480-226466-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Ground Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(77-120)	(73-120)	(80-120)	(75-123)
480-226466-1	BCC Area A RFI-26	95	99	92	96
480-226466-1 - DL	BCC Area A RFI-26	90	99	90	104

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(77-120)	(73-120)	(80-120)	(75-123)
480-226466-2	TRIP BLANK	95	105	96	95
LCS 480-735828/6	Lab Control Sample	105	106	95	96
LCS 480-735972/6	Lab Control Sample	105	96	88	106
LCSD 480-735828/7	Lab Control Sample Dup	94	105	94	97
MB 480-735828/9	Method Blank	94	102	93	96
MB 480-735972/9	Method Blank	92	99	89	102

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Ground Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(25-144)	(53-126)	(24-120)	(29-129)	(10-120)	(33-132)
480-226466-1	BCC Area A RFI-26	0 S1-	99	0 S1-	68	0 S1-	43
480-226466-1 - DL	BCC Area A RFI-26	0 S1-	0 S1-	0 S1-	0 S1-	0 S1-	0 S1-

Surrogate Legend

TBP = 2,4,6-Tribromophenol
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol
NBZ = Nitrobenzene-d5
PHL = Phenol-d5
TPHd14 = p-Terphenyl-d14

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(25-144)	(53-126)	(24-120)	(29-129)	(10-120)	(33-132)
LCS 480-735984/2-A	Lab Control Sample	102	81	58	77	43	102

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-226466-1
Project/Site: 37745-Buffalo Color Area A Wells

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)							
		TBP	FBP	2FP	NBZ	PHL	TPHd14		
Lab Sample ID	Client Sample ID	(25-144)	(53-126)	(24-120)	(29-129)	(10-120)	(33-132)		
LCSD 480-735984/3-A	Lab Control Sample Dup	106	82	57	79	45	97		
MB 480-735984/1-A	Method Blank	85	79	53	67	38	89		

Surrogate Legend

TBP = 2,4,6-Tribromophenol
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol
NBZ = Nitrobenzene-d5
PHL = Phenol-d5
TPHd14 = p-Terphenyl-d14

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-735828/9
Matrix: Water
Analysis Batch: 735828

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		1.0	0.82	ug/L			12/20/24 14:20	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/20/24 14:20	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/20/24 14:20	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/20/24 14:20	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/20/24 14:20	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/20/24 14:20	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/20/24 14:20	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/20/24 14:20	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/20/24 14:20	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/20/24 14:20	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/20/24 14:20	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/20/24 14:20	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/20/24 14:20	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/20/24 14:20	1
2-Butanone (MEK)	ND		10	1.3	ug/L			12/20/24 14:20	1
2-Hexanone	ND		5.0	1.2	ug/L			12/20/24 14:20	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/20/24 14:20	1
Acetone	ND		10	3.0	ug/L			12/20/24 14:20	1
Benzene	ND		1.0	0.41	ug/L			12/20/24 14:20	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/20/24 14:20	1
Bromoform	ND		1.0	0.26	ug/L			12/20/24 14:20	1
Bromomethane	ND		1.0	0.69	ug/L			12/20/24 14:20	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/20/24 14:20	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/20/24 14:20	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/20/24 14:20	1
Chloroethane	ND		1.0	0.32	ug/L			12/20/24 14:20	1
Chloroform	ND		1.0	0.34	ug/L			12/20/24 14:20	1
Chloromethane	ND		1.0	0.35	ug/L			12/20/24 14:20	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/20/24 14:20	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/20/24 14:20	1
Cyclohexane	ND		1.0	0.18	ug/L			12/20/24 14:20	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/20/24 14:20	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/20/24 14:20	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/20/24 14:20	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/20/24 14:20	1
Methyl acetate	ND		2.5	1.3	ug/L			12/20/24 14:20	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/20/24 14:20	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/20/24 14:20	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/20/24 14:20	1
Styrene	ND		1.0	0.73	ug/L			12/20/24 14:20	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/20/24 14:20	1
Toluene	ND		1.0	0.51	ug/L			12/20/24 14:20	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/20/24 14:20	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/20/24 14:20	1
Trichloroethene	ND		1.0	0.46	ug/L			12/20/24 14:20	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/20/24 14:20	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/20/24 14:20	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/20/24 14:20	1

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

Lab Sample ID: MB 480-735828/9
Matrix: Water
Analysis Batch: 735828

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*94*		*77 - 120*		*12/20/24 14:20*	*1*
4-Bromofluorobenzene (Surr)	*102*		*73 - 120*		*12/20/24 14:20*	*1*
Toluene-d8 (Surr)	*93*		*80 - 120*		*12/20/24 14:20*	*1*
Dibromofluoromethane (Surr)	*96*		*75 - 123*		*12/20/24 14:20*	*1*

Lab Sample ID: LCS 480-735828/6
Matrix: Water
Analysis Batch: 735828

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	25.0	24.1		ug/L		96	73 - 126
1,1,2,2-Tetrachloroethane	25.0	23.3		ug/L		93	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	22.3		ug/L		89	61 - 148
1,1,2-Trichloroethane	25.0	22.6		ug/L		90	76 - 122
1,1-Dichloroethane	25.0	23.1		ug/L		93	77 - 120
1,1-Dichloroethene	25.0	22.9		ug/L		92	66 - 127
1,2,4-Trichlorobenzene	25.0	24.8		ug/L		99	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	23.6		ug/L		94	56 - 134
1,2-Dibromoethane	25.0	23.6		ug/L		95	77 - 120
1,2-Dichlorobenzene	25.0	23.2		ug/L		93	80 - 124
1,2-Dichloroethane	25.0	22.3		ug/L		89	75 - 120
1,2-Dichloropropane	25.0	23.3		ug/L		93	76 - 120
1,3-Dichlorobenzene	25.0	23.9		ug/L		95	77 - 120
1,4-Dichlorobenzene	25.0	22.9		ug/L		91	80 - 120
2-Butanone (MEK)	125	201	*+	ug/L		161	57 - 140
2-Hexanone	125	105		ug/L		84	65 - 127
4-Methyl-2-pentanone (MIBK)	125	102		ug/L		82	71 - 125
Acetone	125	108		ug/L		86	56 - 142
Benzene	25.0	23.0		ug/L		92	71 - 124
Bromodichloromethane	25.0	24.3		ug/L		97	80 - 122
Bromoform	25.0	22.7		ug/L		91	61 - 132
Bromomethane	25.0	24.1		ug/L		96	55 - 144
Carbon disulfide	25.0	21.0		ug/L		84	59 - 134
Carbon tetrachloride	25.0	23.8		ug/L		95	72 - 134
Chlorobenzene	25.0	23.1		ug/L		92	80 - 120
Chloroethane	25.0	23.6		ug/L		94	69 - 136
Chloroform	25.0	21.7		ug/L		87	73 - 127
Chloromethane	25.0	23.0		ug/L		92	68 - 124
cis-1,2-Dichloroethene	25.0	23.1		ug/L		92	74 - 124
cis-1,3-Dichloropropene	25.0	25.7		ug/L		103	74 - 124
Cyclohexane	25.0	22.2		ug/L		89	59 - 135
Dibromochloromethane	25.0	23.1		ug/L		92	75 - 125
Dichlorodifluoromethane	25.0	25.5		ug/L		102	59 - 135
Ethylbenzene	25.0	23.6		ug/L		94	77 - 123
Isopropylbenzene	25.0	23.4		ug/L		93	77 - 122
Methyl acetate	50.0	37.7		ug/L		75	74 - 133
Methyl tert-butyl ether	25.0	20.6		ug/L		83	77 - 120
Methylcyclohexane	25.0	24.3		ug/L		97	68 - 134

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

Lab Sample ID: LCS 480-735828/6
Matrix: Water
Analysis Batch: 735828

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methylene Chloride	25.0	23.5		ug/L		94	75 - 124
Styrene	25.0	23.8		ug/L		95	80 - 120
Tetrachloroethene	25.0	24.8		ug/L		99	74 - 122
Toluene	25.0	22.1		ug/L		89	80 - 122
trans-1,2-Dichloroethene	25.0	21.6		ug/L		86	73 - 127
trans-1,3-Dichloropropene	25.0	23.2		ug/L		93	80 - 120
Trichloroethene	25.0	25.0		ug/L		100	74 - 123
Trichlorofluoromethane	25.0	24.7		ug/L		99	62 - 150
Vinyl chloride	25.0	24.0		ug/L		96	65 - 133
Xylenes, Total	50.0	46.5		ug/L		93	76 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*105*		*77 - 120*
4-Bromofluorobenzene (Surr)	*106*		*73 - 120*
Toluene-d8 (Surr)	*95*		*80 - 120*
Dibromofluoromethane (Surr)	*96*		*75 - 123*

Lab Sample ID: LCSD 480-735828/7
Matrix: Water
Analysis Batch: 735828

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	25.0	23.8		ug/L		95	73 - 126	1	15
1,1,2,2-Tetrachloroethane	25.0	23.2		ug/L		93	76 - 120	0	15
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	24.2		ug/L		97	61 - 148	8	20
1,1,2-Trichloroethane	25.0	22.2		ug/L		89	76 - 122	2	15
1,1-Dichloroethane	25.0	23.0		ug/L		92	77 - 120	0	20
1,1-Dichloroethene	25.0	22.6		ug/L		90	66 - 127	1	16
1,2,4-Trichlorobenzene	25.0	24.4		ug/L		98	79 - 122	2	20
1,2-Dibromo-3-Chloropropane	25.0	24.4		ug/L		97	56 - 134	3	15
1,2-Dibromoethane	25.0	23.6		ug/L		94	77 - 120	0	15
1,2-Dichlorobenzene	25.0	22.5		ug/L		90	80 - 124	3	20
1,2-Dichloroethane	25.0	22.1		ug/L		89	75 - 120	1	20
1,2-Dichloropropane	25.0	23.1		ug/L		92	76 - 120	1	20
1,3-Dichlorobenzene	25.0	23.6		ug/L		94	77 - 120	1	20
1,4-Dichlorobenzene	25.0	22.5		ug/L		90	80 - 120	1	20
2-Butanone (MEK)	125	189	*+	ug/L		152	57 - 140	6	20
2-Hexanone	125	110		ug/L		88	65 - 127	5	15
4-Methyl-2-pentanone (MIBK)	125	106		ug/L		85	71 - 125	4	35
Acetone	125	117		ug/L		94	56 - 142	8	15
Benzene	25.0	22.9		ug/L		92	71 - 124	0	13
Bromodichloromethane	25.0	24.1		ug/L		96	80 - 122	1	15
Bromoform	25.0	23.3		ug/L		93	61 - 132	3	15
Bromomethane	25.0	24.1		ug/L		96	55 - 144	0	15
Carbon disulfide	25.0	21.4		ug/L		85	59 - 134	2	15
Carbon tetrachloride	25.0	24.1		ug/L		96	72 - 134	1	15
Chlorobenzene	25.0	22.8		ug/L		91	80 - 120	1	25
Chloroethane	25.0	24.2		ug/L		97	69 - 136	3	15

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

Lab Sample ID: LCSD 480-735828/7
Matrix: Water
Analysis Batch: 735828

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloroform			25.0	21.7		ug/L		87	73 - 127	0	20
Chloromethane			25.0	23.3		ug/L		93	68 - 124	1	15
cis-1,2-Dichloroethene			25.0	23.0		ug/L		92	74 - 124	1	15
cis-1,3-Dichloropropene			25.0	25.0		ug/L		100	74 - 124	3	15
Cyclohexane			25.0	21.4		ug/L		85	59 - 135	4	20
Dibromochloromethane			25.0	23.1		ug/L		93	75 - 125	0	15
Dichlorodifluoromethane			25.0	25.9		ug/L		104	59 - 135	2	20
Ethylbenzene			25.0	23.7		ug/L		95	77 - 123	1	15
Isopropylbenzene			25.0	23.0		ug/L		92	77 - 122	2	20
Methyl acetate			50.0	42.1		ug/L		84	74 - 133	11	20
Methyl tert-butyl ether			25.0	20.5		ug/L		82	77 - 120	1	37
Methylcyclohexane			25.0	23.9		ug/L		96	68 - 134	2	20
Methylene Chloride			25.0	23.0		ug/L		92	75 - 124	2	15
Styrene			25.0	24.0		ug/L		96	80 - 120	1	20
Tetrachloroethene			25.0	25.4		ug/L		101	74 - 122	2	20
Toluene			25.0	21.7		ug/L		87	80 - 122	2	15
trans-1,2-Dichloroethene			25.0	21.2		ug/L		85	73 - 127	2	20
trans-1,3-Dichloropropene			25.0	23.4		ug/L		93	80 - 120	1	15
Trichloroethene			25.0	24.1		ug/L		96	74 - 123	4	16
Trichlorofluoromethane			25.0	25.1		ug/L		100	62 - 150	1	20
Vinyl chloride			25.0	23.9		ug/L		96	65 - 133	0	15
Xylenes, Total			50.0	47.5		ug/L		95	76 - 122	2	16

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*94*		*77 - 120*
4-Bromofluorobenzene (Surr)	*105*		*73 - 120*
Toluene-d8 (Surr)	*94*		*80 - 120*
Dibromofluoromethane (Surr)	*97*		*75 - 123*

Lab Sample ID: MB 480-735972/9
Matrix: Water
Analysis Batch: 735972

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		1.0	0.82	ug/L			12/23/24 14:14	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			12/23/24 14:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			12/23/24 14:14	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			12/23/24 14:14	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			12/23/24 14:14	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			12/23/24 14:14	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			12/23/24 14:14	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			12/23/24 14:14	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			12/23/24 14:14	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			12/23/24 14:14	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			12/23/24 14:14	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			12/23/24 14:14	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			12/23/24 14:14	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			12/23/24 14:14	1

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

Lab Sample ID: MB 480-735972/9
Matrix: Water
Analysis Batch: 735972

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2-Butanone (MEK)	ND		10	1.3	ug/L			12/23/24 14:14	1
2-Hexanone	ND		5.0	1.2	ug/L			12/23/24 14:14	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			12/23/24 14:14	1
Acetone	ND		10	3.0	ug/L			12/23/24 14:14	1
Benzene	ND		1.0	0.41	ug/L			12/23/24 14:14	1
Bromodichloromethane	ND		1.0	0.39	ug/L			12/23/24 14:14	1
Bromoform	ND		1.0	0.26	ug/L			12/23/24 14:14	1
Bromomethane	ND		1.0	0.69	ug/L			12/23/24 14:14	1
Carbon disulfide	ND		1.0	0.19	ug/L			12/23/24 14:14	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			12/23/24 14:14	1
Chlorobenzene	ND		1.0	0.75	ug/L			12/23/24 14:14	1
Chloroethane	ND		1.0	0.32	ug/L			12/23/24 14:14	1
Chloroform	ND		1.0	0.34	ug/L			12/23/24 14:14	1
Chloromethane	ND		1.0	0.35	ug/L			12/23/24 14:14	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			12/23/24 14:14	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			12/23/24 14:14	1
Cyclohexane	ND		1.0	0.18	ug/L			12/23/24 14:14	1
Dibromochloromethane	ND		1.0	0.32	ug/L			12/23/24 14:14	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			12/23/24 14:14	1
Ethylbenzene	ND		1.0	0.74	ug/L			12/23/24 14:14	1
Isopropylbenzene	ND		1.0	0.79	ug/L			12/23/24 14:14	1
Methyl acetate	ND		2.5	1.3	ug/L			12/23/24 14:14	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			12/23/24 14:14	1
Methylcyclohexane	ND		1.0	0.16	ug/L			12/23/24 14:14	1
Methylene Chloride	ND		1.0	0.44	ug/L			12/23/24 14:14	1
Styrene	ND		1.0	0.73	ug/L			12/23/24 14:14	1
Tetrachloroethene	ND		1.0	0.36	ug/L			12/23/24 14:14	1
Toluene	ND		1.0	0.51	ug/L			12/23/24 14:14	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			12/23/24 14:14	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			12/23/24 14:14	1
Trichloroethene	ND		1.0	0.46	ug/L			12/23/24 14:14	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			12/23/24 14:14	1
Vinyl chloride	ND		1.0	0.90	ug/L			12/23/24 14:14	1
Xylenes, Total	ND		2.0	0.66	ug/L			12/23/24 14:14	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*92*		*77 - 120*		*12/23/24 14:14*	*1*
4-Bromofluorobenzene (Surr)	*99*		*73 - 120*		*12/23/24 14:14*	*1*
Toluene-d8 (Surr)	*89*		*80 - 120*		*12/23/24 14:14*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 123*		*12/23/24 14:14*	*1*

Lab Sample ID: LCS 480-735972/6
Matrix: Water
Analysis Batch: 735972

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			25.0	25.9		ug/L		104	73 - 126		
1,1,2,2-Tetrachloroethane			25.0	22.9		ug/L		92	76 - 120		

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

Lab Sample ID: LCS 480-735972/6
Matrix: Water
Analysis Batch: 735972

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	26.3		ug/L		105	61 - 148
1,1,2-Trichloroethane	25.0	21.6		ug/L		87	76 - 122
1,1-Dichloroethane	25.0	24.4		ug/L		98	77 - 120
1,1-Dichloroethene	25.0	26.0		ug/L		104	66 - 127
1,2,4-Trichlorobenzene	25.0	24.7		ug/L		99	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	22.8		ug/L		91	56 - 134
1,2-Dibromoethane	25.0	23.6		ug/L		95	77 - 120
1,2-Dichlorobenzene	25.0	24.6		ug/L		98	80 - 124
1,2-Dichloroethane	25.0	22.6		ug/L		90	75 - 120
1,2-Dichloropropane	25.0	25.4		ug/L		101	76 - 120
1,3-Dichlorobenzene	25.0	25.2		ug/L		101	77 - 120
1,4-Dichlorobenzene	25.0	24.4		ug/L		98	80 - 120
2-Butanone (MEK)	125	184	*+	ug/L		147	57 - 140
2-Hexanone	125	96.0		ug/L		77	65 - 127
4-Methyl-2-pentanone (MIBK)	125	95.1		ug/L		76	71 - 125
Acetone	125	100		ug/L		80	56 - 142
Benzene	25.0	24.6		ug/L		98	71 - 124
Bromodichloromethane	25.0	26.4		ug/L		106	80 - 122
Bromoform	25.0	22.5		ug/L		90	61 - 132
Bromomethane	25.0	25.3		ug/L		101	55 - 144
Carbon disulfide	25.0	24.9		ug/L		99	59 - 134
Carbon tetrachloride	25.0	26.1		ug/L		104	72 - 134
Chlorobenzene	25.0	23.8		ug/L		95	80 - 120
Chloroethane	25.0	23.0		ug/L		92	69 - 136
Chloroform	25.0	23.2		ug/L		93	73 - 127
Chloromethane	25.0	22.9		ug/L		91	68 - 124
cis-1,2-Dichloroethene	25.0	26.1		ug/L		105	74 - 124
cis-1,3-Dichloropropene	25.0	27.6		ug/L		110	74 - 124
Cyclohexane	25.0	23.1		ug/L		92	59 - 135
Dibromochloromethane	25.0	24.2		ug/L		97	75 - 125
Dichlorodifluoromethane	25.0	25.7		ug/L		103	59 - 135
Ethylbenzene	25.0	23.1		ug/L		92	77 - 123
Isopropylbenzene	25.0	23.7		ug/L		95	77 - 122
Methyl acetate	50.0	45.9		ug/L		92	74 - 133
Methyl tert-butyl ether	25.0	22.2		ug/L		89	77 - 120
Methylcyclohexane	25.0	26.5		ug/L		106	68 - 134
Methylene Chloride	25.0	25.7		ug/L		103	75 - 124
Styrene	25.0	23.7		ug/L		95	80 - 120
Tetrachloroethene	25.0	25.0		ug/L		100	74 - 122
Toluene	25.0	21.8		ug/L		87	80 - 122
trans-1,2-Dichloroethene	25.0	24.3		ug/L		97	73 - 127
trans-1,3-Dichloropropene	25.0	22.1		ug/L		88	80 - 120
Trichloroethene	25.0	27.2		ug/L		109	74 - 123
Trichlorofluoromethane	25.0	25.7		ug/L		103	62 - 150
Vinyl chloride	25.0	23.0		ug/L		92	65 - 133
Xylenes, Total	50.0	47.5		ug/L		95	76 - 122

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

Lab Sample ID: LCS 480-735972/6
Matrix: Water
Analysis Batch: 735972

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

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*105*		*77 - 120*
4-Bromofluorobenzene (Surr)	*96*		*73 - 120*
Toluene-d8 (Surr)	*88*		*80 - 120*
Dibromofluoromethane (Surr)	*106*		*75 - 123*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-735984/1-A
Matrix: Water
Analysis Batch: 736040

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 735984

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		12/23/24 13:34	12/26/24 14:31	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		12/23/24 13:34	12/26/24 14:31	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		12/23/24 13:34	12/26/24 14:31	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		12/23/24 13:34	12/26/24 14:31	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		12/23/24 13:34	12/26/24 14:31	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		12/23/24 13:34	12/26/24 14:31	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		12/23/24 13:34	12/26/24 14:31	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		12/23/24 13:34	12/26/24 14:31	1
2-Chlorophenol	ND		5.0	0.53	ug/L		12/23/24 13:34	12/26/24 14:31	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		12/23/24 13:34	12/26/24 14:31	1
2-Methylphenol	ND		5.0	0.40	ug/L		12/23/24 13:34	12/26/24 14:31	1
2-Nitroaniline	ND		10	0.42	ug/L		12/23/24 13:34	12/26/24 14:31	1
2-Nitrophenol	ND		5.0	0.48	ug/L		12/23/24 13:34	12/26/24 14:31	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		12/23/24 13:34	12/26/24 14:31	1
3-Nitroaniline	ND		10	0.48	ug/L		12/23/24 13:34	12/26/24 14:31	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		12/23/24 13:34	12/26/24 14:31	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		12/23/24 13:34	12/26/24 14:31	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		12/23/24 13:34	12/26/24 14:31	1
4-Chloroaniline	ND		5.0	0.59	ug/L		12/23/24 13:34	12/26/24 14:31	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		12/23/24 13:34	12/26/24 14:31	1
4-Methylphenol	ND		10	0.36	ug/L		12/23/24 13:34	12/26/24 14:31	1
4-Nitroaniline	ND		10	0.25	ug/L		12/23/24 13:34	12/26/24 14:31	1
4-Nitrophenol	ND		10	1.5	ug/L		12/23/24 13:34	12/26/24 14:31	1
Acenaphthene	ND		5.0	0.41	ug/L		12/23/24 13:34	12/26/24 14:31	1
Acenaphthylene	ND		5.0	0.38	ug/L		12/23/24 13:34	12/26/24 14:31	1
Acetophenone	ND		5.0	0.54	ug/L		12/23/24 13:34	12/26/24 14:31	1
Aniline	ND		10	0.61	ug/L		12/23/24 13:34	12/26/24 14:31	1
Anthracene	ND		5.0	0.28	ug/L		12/23/24 13:34	12/26/24 14:31	1
Atrazine	ND		5.0	0.46	ug/L		12/23/24 13:34	12/26/24 14:31	1
Benzaldehyde	ND		5.0	0.27	ug/L		12/23/24 13:34	12/26/24 14:31	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		12/23/24 13:34	12/26/24 14:31	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		12/23/24 13:34	12/26/24 14:31	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		12/23/24 13:34	12/26/24 14:31	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		12/23/24 13:34	12/26/24 14:31	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		12/23/24 13:34	12/26/24 14:31	1
Biphenyl	ND		5.0	0.65	ug/L		12/23/24 13:34	12/26/24 14:31	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		12/23/24 13:34	12/26/24 14:31	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-735984/1-A
Matrix: Water
Analysis Batch: 736040

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 735984

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		12/23/24 13:34	12/26/24 14:31	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		12/23/24 13:34	12/26/24 14:31	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		12/23/24 13:34	12/26/24 14:31	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		12/23/24 13:34	12/26/24 14:31	1
Caprolactam	ND		5.0	2.2	ug/L		12/23/24 13:34	12/26/24 14:31	1
Carbazole	ND		5.0	0.30	ug/L		12/23/24 13:34	12/26/24 14:31	1
Chrysene	ND		5.0	0.33	ug/L		12/23/24 13:34	12/26/24 14:31	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		12/23/24 13:34	12/26/24 14:31	1
Dibenzofuran	ND		10	0.51	ug/L		12/23/24 13:34	12/26/24 14:31	1
Diethyl phthalate	ND		5.0	0.22	ug/L		12/23/24 13:34	12/26/24 14:31	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		12/23/24 13:34	12/26/24 14:31	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		12/23/24 13:34	12/26/24 14:31	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		12/23/24 13:34	12/26/24 14:31	1
Fluoranthene	ND		5.0	0.40	ug/L		12/23/24 13:34	12/26/24 14:31	1
Fluorene	ND		5.0	0.36	ug/L		12/23/24 13:34	12/26/24 14:31	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		12/23/24 13:34	12/26/24 14:31	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		12/23/24 13:34	12/26/24 14:31	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		12/23/24 13:34	12/26/24 14:31	1
Hexachloroethane	ND		5.0	0.59	ug/L		12/23/24 13:34	12/26/24 14:31	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		12/23/24 13:34	12/26/24 14:31	1
Isophorone	ND		5.0	0.43	ug/L		12/23/24 13:34	12/26/24 14:31	1
Naphthalene	ND		5.0	0.76	ug/L		12/23/24 13:34	12/26/24 14:31	1
Nitrobenzene	ND		5.0	0.29	ug/L		12/23/24 13:34	12/26/24 14:31	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		12/23/24 13:34	12/26/24 14:31	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		12/23/24 13:34	12/26/24 14:31	1
Pentachlorophenol	ND		10	2.2	ug/L		12/23/24 13:34	12/26/24 14:31	1
Phenanthrene	ND		5.0	0.44	ug/L		12/23/24 13:34	12/26/24 14:31	1
Phenol	ND		5.0	0.39	ug/L		12/23/24 13:34	12/26/24 14:31	1
Pyrene	ND		5.0	0.34	ug/L		12/23/24 13:34	12/26/24 14:31	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*85*		*25 - 144*	*12/23/24 13:34*	*12/26/24 14:31*	*1*
2-Fluorobiphenyl	*79*		*53 - 126*	*12/23/24 13:34*	*12/26/24 14:31*	*1*
2-Fluorophenol	*53*		*24 - 120*	*12/23/24 13:34*	*12/26/24 14:31*	*1*
Nitrobenzene-d5	*67*		*29 - 129*	*12/23/24 13:34*	*12/26/24 14:31*	*1*
Phenol-d5	*38*		*10 - 120*	*12/23/24 13:34*	*12/26/24 14:31*	*1*
p-Terphenyl-d14	*89*		*33 - 132*	*12/23/24 13:34*	*12/26/24 14:31*	*1*

Lab Sample ID: LCS 480-735984/2-A
Matrix: Water
Analysis Batch: 736040

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 735984

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-Trichlorophenol	32.0	30.2		ug/L		94	65 - 126
2,4,6-Trichlorophenol	32.0	27.8		ug/L		87	64 - 120
2,4-Dichlorophenol	32.0	25.9		ug/L		81	63 - 120
2,4-Dimethylphenol	32.0	26.5		ug/L		83	47 - 120
2,4-Dinitrophenol	64.0	67.3		ug/L		105	31 - 137

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-735984/2-A
Matrix: Water
Analysis Batch: 736040

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 735984

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4-Dinitrotoluene	32.0	33.5		ug/L		105	69 - 120
2,6-Dinitrotoluene	32.0	32.2		ug/L		101	68 - 120
2-Chloronaphthalene	32.0	25.2		ug/L		79	58 - 120
2-Chlorophenol	32.0	24.1		ug/L		75	48 - 120
2-Methylnaphthalene	32.0	24.0		ug/L		75	59 - 120
2-Methylphenol	32.0	24.4		ug/L		76	39 - 120
2-Nitroaniline	32.0	32.7		ug/L		102	54 - 127
2-Nitrophenol	32.0	24.6		ug/L		77	52 - 125
3,3'-Dichlorobenzidine	32.0	24.2		ug/L		76	49 - 135
3-Nitroaniline	32.0	23.8		ug/L		74	51 - 120
4,6-Dinitro-2-methylphenol	64.0	70.4		ug/L		110	46 - 136
4-Bromophenyl phenyl ether	32.0	30.7		ug/L		96	65 - 120
4-Chloro-3-methylphenol	32.0	30.5		ug/L		95	61 - 123
4-Chloroaniline	32.0	18.4		ug/L		57	30 - 120
4-Chlorophenyl phenyl ether	32.0	29.6		ug/L		92	62 - 120
4-Methylphenol	32.0	24.6		ug/L		77	29 - 131
4-Nitroaniline	32.0	32.6		ug/L		102	65 - 120
4-Nitrophenol	64.0	49.0		ug/L		77	45 - 120
Acenaphthene	32.0	28.7		ug/L		90	60 - 120
Acenaphthylene	32.0	29.3		ug/L		92	63 - 120
Acetophenone	32.0	27.1		ug/L		85	45 - 120
Aniline	32.0	14.9		ug/L		47	12 - 120
Anthracene	32.0	33.9		ug/L		106	67 - 120
Atrazine	32.0	42.0	*+	ug/L		131	71 - 130
Benzaldehyde	32.0	27.6		ug/L		86	10 - 140
Benzo(a)anthracene	32.0	35.7		ug/L		112	70 - 121
Benzo(a)pyrene	32.0	33.9		ug/L		106	60 - 123
Benzo(b)fluoranthene	32.0	33.4		ug/L		104	66 - 126
Benzo(g,h,i)perylene	32.0	33.0		ug/L		103	66 - 150
Benzo(k)fluoranthene	32.0	32.5		ug/L		102	65 - 124
Biphenyl	32.0	26.1		ug/L		82	59 - 120
bis (2-chloroisopropyl) ether	32.0	26.1		ug/L		82	21 - 136
Bis(2-chloroethoxy)methane	32.0	26.0		ug/L		81	50 - 128
Bis(2-chloroethyl)ether	32.0	26.1		ug/L		81	44 - 120
Bis(2-ethylhexyl) phthalate	32.0	33.8		ug/L		105	63 - 139
Butyl benzyl phthalate	32.0	35.5		ug/L		111	70 - 129
Caprolactam	32.0	11.0		ug/L		34	22 - 120
Carbazole	32.0	42.0	*+	ug/L		131	66 - 123
Chrysene	32.0	34.4		ug/L		107	69 - 120
Dibenz(a,h)anthracene	32.0	33.4		ug/L		104	65 - 135
Dibenzofuran	32.0	29.5		ug/L		92	66 - 120
Diethyl phthalate	32.0	34.5		ug/L		108	59 - 127
Dimethyl phthalate	32.0	32.3		ug/L		101	68 - 120
Di-n-butyl phthalate	32.0	36.3		ug/L		113	69 - 131
Di-n-octyl phthalate	32.0	35.0		ug/L		109	63 - 140
Fluoranthene	32.0	35.3		ug/L		110	69 - 126
Fluorene	32.0	30.4		ug/L		95	66 - 120
Hexachlorobenzene	32.0	30.9		ug/L		97	61 - 120
Hexachlorobutadiene	32.0	17.5		ug/L		55	35 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-735984/2-A
Matrix: Water
Analysis Batch: 736040

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 735984

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Hexachlorocyclopentadiene	32.0	15.0		ug/L		47	31 - 120
Hexachloroethane	32.0	19.2		ug/L		60	33 - 120
Indeno(1,2,3-cd)pyrene	32.0	33.2		ug/L		104	69 - 146
Isophorone	32.0	28.2		ug/L		88	55 - 120
Naphthalene	32.0	23.9		ug/L		75	57 - 120
Nitrobenzene	32.0	26.3		ug/L		82	53 - 123
N-Nitrosodi-n-propylamine	32.0	27.5		ug/L		86	32 - 140
N-Nitrosodiphenylamine	32.0	32.4		ug/L		101	61 - 120
Pentachlorophenol	64.0	59.9		ug/L		94	10 - 136
Phenanthrene	32.0	32.8		ug/L		102	68 - 120
Phenol	32.0	14.1		ug/L		44	17 - 120
Pyrene	32.0	36.0		ug/L		112	70 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol	*102*		*25 - 144*
2-Fluorobiphenyl	*81*		*53 - 126*
2-Fluorophenol	*58*		*24 - 120*
Nitrobenzene-d5	*77*		*29 - 129*
Phenol-d5	*43*		*10 - 120*
p-Terphenyl-d14	*102*		*33 - 132*

Lab Sample ID: LCSD 480-735984/3-A
Matrix: Water
Analysis Batch: 736040

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 735984

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,5-Trichlorophenol	32.0	32.0		ug/L		100	65 - 126	6	18
2,4,6-Trichlorophenol	32.0	29.1		ug/L		91	64 - 120	4	19
2,4-Dichlorophenol	32.0	26.9		ug/L		84	63 - 120	4	19
2,4-Dimethylphenol	32.0	27.2		ug/L		85	47 - 120	3	42
2,4-Dinitrophenol	64.0	68.2		ug/L		107	31 - 137	1	22
2,4-Dinitrotoluene	32.0	34.1		ug/L		107	69 - 120	2	20
2,6-Dinitrotoluene	32.0	34.1		ug/L		107	68 - 120	6	15
2-Chloronaphthalene	32.0	26.1		ug/L		82	58 - 120	4	21
2-Chlorophenol	32.0	23.8		ug/L		75	48 - 120	1	25
2-Methylnaphthalene	32.0	25.1		ug/L		79	59 - 120	5	21
2-Methylphenol	32.0	25.3		ug/L		79	39 - 120	4	27
2-Nitroaniline	32.0	33.5		ug/L		105	54 - 127	3	15
2-Nitrophenol	32.0	25.2		ug/L		79	52 - 125	2	18
3,3'-Dichlorobenzidine	32.0	24.4		ug/L		76	49 - 135	1	25
3-Nitroaniline	32.0	24.8		ug/L		77	51 - 120	4	19
4,6-Dinitro-2-methylphenol	64.0	71.4		ug/L		112	46 - 136	1	15
4-Bromophenyl phenyl ether	32.0	31.3		ug/L		98	65 - 120	2	15
4-Chloro-3-methylphenol	32.0	31.1		ug/L		97	61 - 123	2	27
4-Chloroaniline	32.0	19.9		ug/L		62	30 - 120	8	22
4-Chlorophenyl phenyl ether	32.0	30.3		ug/L		95	62 - 120	2	16
4-Methylphenol	32.0	24.9		ug/L		78	29 - 131	1	24
4-Nitroaniline	32.0	32.9		ug/L		103	65 - 120	1	24

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-735984/3-A
Matrix: Water
Analysis Batch: 736040

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 735984

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4-Nitrophenol			64.0	54.9		ug/L		86	45 - 120	11	48
Acenaphthene			32.0	29.0		ug/L		91	60 - 120	1	24
Acenaphthylene			32.0	30.1		ug/L		94	63 - 120	3	18
Acetophenone			32.0	27.5		ug/L		86	45 - 120	2	20
Aniline			32.0	17.1		ug/L		54	12 - 120	14	30
Anthracene			32.0	34.5		ug/L		108	67 - 120	2	15
Atrazine			32.0	42.8	*+	ug/L		134	71 - 130	2	20
Benzaldehyde			32.0	28.0		ug/L		88	10 - 140	2	20
Benzo(a)anthracene			32.0	34.4		ug/L		108	70 - 121	4	15
Benzo(a)pyrene			32.0	33.9		ug/L		106	60 - 123	0	15
Benzo(b)fluoranthene			32.0	36.2		ug/L		113	66 - 126	8	15
Benzo(g,h,i)perylene			32.0	32.7		ug/L		102	66 - 150	1	15
Benzo(k)fluoranthene			32.0	35.7		ug/L		111	65 - 124	9	22
Biphenyl			32.0	26.8		ug/L		84	59 - 120	2	20
bis (2-chloroisopropyl) ether			32.0	25.9		ug/L		81	21 - 136	1	24
Bis(2-chloroethoxy)methane			32.0	27.1		ug/L		85	50 - 128	4	17
Bis(2-chloroethyl)ether			32.0	27.7		ug/L		86	44 - 120	6	21
Bis(2-ethylhexyl) phthalate			32.0	32.8		ug/L		103	63 - 139	3	15
Butyl benzyl phthalate			32.0	35.0		ug/L		109	70 - 129	1	16
Caprolactam			32.0	11.9		ug/L		37	22 - 120	8	20
Carbazole			32.0	42.3	*+	ug/L		132	66 - 123	1	20
Chrysene			32.0	34.3		ug/L		107	69 - 120	0	15
Dibenz(a,h)anthracene			32.0	32.7		ug/L		102	65 - 135	2	15
Dibenzofuran			32.0	30.5		ug/L		95	66 - 120	3	15
Diethyl phthalate			32.0	35.9		ug/L		112	59 - 127	4	15
Dimethyl phthalate			32.0	33.8		ug/L		105	68 - 120	4	15
Di-n-butyl phthalate			32.0	36.9		ug/L		115	69 - 131	2	15
Di-n-octyl phthalate			32.0	33.5		ug/L		105	63 - 140	4	16
Fluoranthene			32.0	35.1		ug/L		110	69 - 126	1	15
Fluorene			32.0	31.7		ug/L		99	66 - 120	4	15
Hexachlorobenzene			32.0	32.2		ug/L		101	61 - 120	4	15
Hexachlorobutadiene			32.0	17.3		ug/L		54	35 - 120	1	44
Hexachlorocyclopentadiene			32.0	16.2		ug/L		51	31 - 120	8	49
Hexachloroethane			32.0	19.3		ug/L		60	33 - 120	1	46
Indeno(1,2,3-cd)pyrene			32.0	33.2		ug/L		104	69 - 146	0	15
Isophorone			32.0	29.6		ug/L		93	55 - 120	5	17
Naphthalene			32.0	24.6		ug/L		77	57 - 120	3	29
Nitrobenzene			32.0	26.7		ug/L		83	53 - 123	2	24
N-Nitrosodi-n-propylamine			32.0	27.7		ug/L		86	32 - 140	1	31
N-Nitrosodiphenylamine			32.0	33.2		ug/L		104	61 - 120	3	15
Pentachlorophenol			64.0	61.9		ug/L		97	10 - 136	3	37
Phenanthrene			32.0	33.8		ug/L		106	68 - 120	3	15
Phenol			32.0	14.4		ug/L		45	17 - 120	2	34
Pyrene			32.0	35.2		ug/L		110	70 - 125	2	19

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol	*106*		*25 - 144*
2-Fluorobiphenyl	*82*		*53 - 126*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-735984/3-A
Matrix: Water
Analysis Batch: 736040

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 735984

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorophenol	*57*		*24 - 120*
Nitrobenzene-d5	*79*		*29 - 129*
Phenol-d5	*45*		*10 - 120*
p-Terphenyl-d14	*97*		*33 - 132*

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 480-735906/1-A
Matrix: Water
Analysis Batch: 736024

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 735906

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		12/23/24 08:48	12/23/24 18:01	1
Antimony	ND		0.020	0.0068	mg/L		12/23/24 08:48	12/23/24 18:01	1
Arsenic	ND		0.015	0.0056	mg/L		12/23/24 08:48	12/23/24 18:01	1
Barium	ND		0.0020	0.00070	mg/L		12/23/24 08:48	12/23/24 18:01	1
Beryllium	ND		0.0020	0.00030	mg/L		12/23/24 08:48	12/23/24 18:01	1
Cadmium	ND		0.0020	0.00050	mg/L		12/23/24 08:48	12/23/24 18:01	1
Calcium	ND		0.50	0.10	mg/L		12/23/24 08:48	12/23/24 18:01	1
Chromium	ND		0.0040	0.0010	mg/L		12/23/24 08:48	12/23/24 18:01	1
Cobalt	ND		0.0040	0.00063	mg/L		12/23/24 08:48	12/23/24 18:01	1
Copper	ND		0.010	0.0016	mg/L		12/23/24 08:48	12/23/24 18:01	1
Iron	ND		0.050	0.019	mg/L		12/23/24 08:48	12/23/24 18:01	1
Lead	ND		0.010	0.0030	mg/L		12/23/24 08:48	12/23/24 18:01	1
Magnesium	ND		0.20	0.043	mg/L		12/23/24 08:48	12/23/24 18:01	1
Manganese	0.00169	J	0.0030	0.00040	mg/L		12/23/24 08:48	12/23/24 18:01	1
Nickel	ND		0.010	0.0013	mg/L		12/23/24 08:48	12/23/24 18:01	1
Potassium	ND		0.50	0.10	mg/L		12/23/24 08:48	12/23/24 18:01	1
Silver	ND		0.0060	0.0017	mg/L		12/23/24 08:48	12/23/24 18:01	1
Sodium	ND		1.0	0.32	mg/L		12/23/24 08:48	12/23/24 18:01	1
Thallium	ND		0.020	0.010	mg/L		12/23/24 08:48	12/23/24 18:01	1
Vanadium	ND		0.0050	0.0015	mg/L		12/23/24 08:48	12/23/24 18:01	1
Zinc	0.0175		0.010	0.0015	mg/L		12/23/24 08:48	12/23/24 18:01	1

Lab Sample ID: MB 480-735906/1-A
Matrix: Water
Analysis Batch: 736057

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 735906

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		12/23/24 08:48	12/26/24 12:08	1

Lab Sample ID: LCS 480-735906/2-A
Matrix: Water
Analysis Batch: 736024

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 735906

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	5.11	4.96		mg/L		97	80 - 120
Antimony	0.500	0.476		mg/L		95	80 - 120
Arsenic	1.01	0.929		mg/L		92	80 - 120

Method: 6010C - Metals (ICP) (Continued)

Lab Sample ID: LCS 480-735906/2-A
Matrix: Water
Analysis Batch: 736024

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 735906

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Barium	1.00	1.04		mg/L		104	80 - 120
Beryllium	0.496	0.501		mg/L		101	80 - 120
Cadmium	0.500	0.482		mg/L		96	80 - 120
Calcium	25.0	24.09		mg/L		96	80 - 120
Chromium	0.499	0.481		mg/L		96	80 - 120
Cobalt	0.500	0.470		mg/L		94	80 - 120
Copper	0.500	0.482		mg/L		96	80 - 120
Iron	5.12	5.49		mg/L		107	80 - 120
Lead	0.500	0.485		mg/L		97	80 - 120
Magnesium	25.0	23.37		mg/L		93	80 - 120
Manganese	0.498	0.472		mg/L		95	80 - 120
Nickel	0.501	0.489		mg/L		98	80 - 120
Potassium	25.0	24.45		mg/L		98	80 - 120
Silver	0.0500	0.0511		mg/L		102	80 - 120
Sodium	25.0	24.10		mg/L		96	80 - 120
Thallium	1.00	0.917		mg/L		92	80 - 120
Vanadium	0.502	0.495		mg/L		99	80 - 120
Zinc	0.500	0.495		mg/L		99	80 - 120

Lab Sample ID: LCS 480-735906/2-A
Matrix: Water
Analysis Batch: 736057

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 735906

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Selenium	1.00	0.967		mg/L		97	80 - 120

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-736225/1-A
Matrix: Water
Analysis Batch: 736282

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 736225

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		12/30/24 10:04	12/30/24 14:03	1

Lab Sample ID: LCS 480-736225/2-A
Matrix: Water
Analysis Batch: 736282

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 736225

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00669	0.00576		mg/L		86	80 - 120

GC/MS VOA

Analysis Batch: 735828

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-226466-1	BCC Area A RFI-26	Total/NA	Ground Water	8260C	
480-226466-2	TRIP BLANK	Total/NA	Water	8260C	
MB 480-735828/9	Method Blank	Total/NA	Water	8260C	
LCS 480-735828/6	Lab Control Sample	Total/NA	Water	8260C	
LCSD 480-735828/7	Lab Control Sample Dup	Total/NA	Water	8260C	

Analysis Batch: 735972

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-226466-1 - DL	BCC Area A RFI-26	Total/NA	Ground Water	8260C	
MB 480-735972/9	Method Blank	Total/NA	Water	8260C	
LCS 480-735972/6	Lab Control Sample	Total/NA	Water	8260C	

GC/MS Semi VOA

Prep Batch: 735984

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-226466-1	BCC Area A RFI-26	Total/NA	Ground Water	3510C	
480-226466-1 - DL	BCC Area A RFI-26	Total/NA	Ground Water	3510C	
MB 480-735984/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-735984/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-735984/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 736040

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-226466-1	BCC Area A RFI-26	Total/NA	Ground Water	8270D	735984
MB 480-735984/1-A	Method Blank	Total/NA	Water	8270D	735984
LCS 480-735984/2-A	Lab Control Sample	Total/NA	Water	8270D	735984
LCSD 480-735984/3-A	Lab Control Sample Dup	Total/NA	Water	8270D	735984

Analysis Batch: 736103

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-226466-1 - DL	BCC Area A RFI-26	Total/NA	Ground Water	8270D	735984

Metals

Prep Batch: 735906

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-226466-1	BCC Area A RFI-26	Total/NA	Ground Water	3005A	
MB 480-735906/1-A	Method Blank	Total/NA	Water	3005A	
LCS 480-735906/2-A	Lab Control Sample	Total/NA	Water	3005A	

Analysis Batch: 736024

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-226466-1	BCC Area A RFI-26	Total/NA	Ground Water	6010C	735906
MB 480-735906/1-A	Method Blank	Total/NA	Water	6010C	735906
LCS 480-735906/2-A	Lab Control Sample	Total/NA	Water	6010C	735906

Analysis Batch: 736057

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-226466-1	BCC Area A RFI-26	Total/NA	Ground Water	6010C	735906
MB 480-735906/1-A	Method Blank	Total/NA	Water	6010C	735906
LCS 480-735906/2-A	Lab Control Sample	Total/NA	Water	6010C	735906

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area A Wells

Job ID: 480-226466-1

Metals

Prep Batch: 736225

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-226466-1	BCC Area A RFI-26	Total/NA	Ground Water	7470A	
MB 480-736225/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-736225/2-A	Lab Control Sample	Total/NA	Water	7470A	

Analysis Batch: 736282

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-226466-1	BCC Area A RFI-26	Total/NA	Ground Water	7470A	736225
MB 480-736225/1-A	Method Blank	Total/NA	Water	7470A	736225
LCS 480-736225/2-A	Lab Control Sample	Total/NA	Water	7470A	736225

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area A Wells

Job ID: 480-226466-1

Client Sample ID: BCC Area A RFI-26

Lab Sample ID: 480-226466-1

Date Collected: 12/19/24 13:35
Date Received: 12/19/24 15:50

Matrix: Ground Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		100	735828	ZN	EET BUF	12/20/24 17:13
Total/NA	Analysis	8260C	DL	200	735972	LCH	EET BUF	12/23/24 15:28
Total/NA	Prep	3510C			735984	LSC	EET BUF	12/23/24 13:34
Total/NA	Analysis	8270D		100	736040	JMM	EET BUF	12/26/24 15:51
Total/NA	Prep	3510C	DL		735984	LSC	EET BUF	12/23/24 13:34
Total/NA	Analysis	8270D	DL	3000	736103	JMM	EET BUF	12/27/24 12:25
Total/NA	Prep	3005A			735906	ET	EET BUF	12/23/24 08:48
Total/NA	Analysis	6010C		1	736024	BMB	EET BUF	12/23/24 18:05
Total/NA	Prep	3005A			735906	ET	EET BUF	12/23/24 08:48
Total/NA	Analysis	6010C		1	736057	BMB	EET BUF	12/26/24 12:12
Total/NA	Prep	7470A			736225	ESB	EET BUF	12/30/24 10:04
Total/NA	Analysis	7470A		1	736282	ESB	EET BUF	12/30/24 14:06

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-226466-2

Date Collected: 12/19/24 13:35
Date Received: 12/19/24 15:50

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	735828	ZN	EET BUF	12/20/24 17:38

Laboratory References:

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

Accreditation/Certification Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-226466-1
Project/Site: 37745-Buffalo Color Area A Wells

Laboratory: Eurofins Buffalo

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-25

Method Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area A Wells

Job ID: 480-226466-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	EET BUF
6010C	Metals (ICP)	SW846	EET BUF
7470A	Mercury (CVAA)	SW846	EET BUF
3005A	Preparation, Total Metals	SW846	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF
5030C	Purge and Trap	SW846	EET BUF
7470A	Preparation, Mercury	SW846	EET BUF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

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

Sample Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area A Wells

Job ID: 480-226466-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-226466-1	BCC Area A RFI-26	Ground Water	12/19/24 13:35	12/19/24 15:50
480-226466-2	TRIP BLANK	Water	12/19/24 13:35	12/19/24 15:50

4th Q 24" AREA A RFI

12/31/2024

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Taylor Kunzelman	Lab PM: Schove, John R	Carrier Tracking No(s): OSC	COC No: 480-200468-12452.1
Client Contact: Kirsten Colligan	Phone: 716-480-3282	E-Mail: John.Schove@et.eurofinsus.com	State of Origin: NY	Page: Page 1 of 1
Company: Ontario Specialty Contracting, Inc.	PWSID:	Analysis Requested		Job #: 16011
Address: 140 Lee St.	Due Date Requested: Standard			Preservation Codes: N - None D - HNO3 A - HCL
City: Buffalo	TAT Requested (days): 2 weeks			
State, Zip: NY, 14210	Compliance Project: Δ Yes Δ No			
Phone: 716-856-3333	PO #: ~~67607~~ 67616			
Email: kcolligan@oscinc.com	WO #:			
Project Name: OSC- Former Buffalo Color Sites - 37745/ Event Desc: 37745-Bu	Project #: 48003159			Other:
Site: New York	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8270D - TCL SVOCs + aniline	6010C, 7470A	8260C - TCL VOCs	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	D	A		
~~BCC Area A ICM-101~~				Water							
BCC Area A RFI-26	12-19-24	13:35	G	Water			3	1	2		
~~BCC Area A EW-1~~				Water							
~~BCC Area A EW-2~~				Water							
~~BCC Area A EW-3~~A				Water							
~~BCC Area A EW-4~~				Water							
~~BCC Area A EW-5~~				Water							
~~BCC Area A D~~				Water							
~~BCC Area A MS~~				Water							
~~BCC Area A MSD~~				Water							
TRIP BLANK	12-19-24	13:35	G	Water					2		

480-226466 Chain of Custody

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify)	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
Taylor Kunzelman	12-19-24 15:50	OSC	LL	12/19/24 15:50	TAL
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact:	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:
☒ Yes Δ No	236 2853	3.3 ICE IR#5C

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-226466-1

Login Number: 226466
List Number: 1
Creator: Stopa, Erik S

List Source: Eurofins Buffalo

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.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the 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	OSC
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Kirsten Colligan
Ontario Specialty Contracting, Inc.
140 Lee St.
Buffalo, New York 14210

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JOB DESCRIPTION

Buffalo Color Area A Wells

JOB NUMBER

480-228212-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

Eurofins Buffalo

Job Notes

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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.

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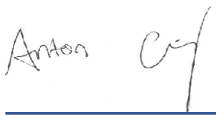

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Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-228212-1

Qualifiers

GC/MS VOA

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

GC/MS Semi VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.

Metals

Qualifier	Qualifier Description
^5-	Linear Range Check (LRC) is outside acceptance limits, low biased.
^5+	Linear Range Check (LRC) is outside acceptance limits, high biased.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
L	A negative instrument reading had an absolute value greater than the reporting limit

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

Job Narrative
480-228212-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 3/26/2025 4:32 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.9°C.

GC/MS VOA
Method 8260C: The continuing calibration verification (CCV) associated with batch 480-741937 recovered above the upper control limit for 2-Butanone (MEK), cis-1,3-Dichloropropene and trans-1,3-Dichloropropene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: BCC Aea A RFI-26 (480-228212-1) and TRIP BLANK (480-228212-2).

Method 8260C: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 480-741937 recovered outside control limits for the following analytes: Tetrachloroethene. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8260C: The following sample was diluted to bring the concentration of target analytes within the calibration range: BCC Aea A RFI-26 (480-228212-1). Elevated reporting limits (RLs) are provided.

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

GC/MS Semi VOA
Method 8270D: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with preparation batch 480-741949.

Method 8270D: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 480-741949 and analytical batch 480-742017 recovered outside control limits for the following analytes: Atrazine. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-742017 recovered outside acceptance criteria, low biased, for 2,4-Dinitrophenol, 4,6-Dinitro-2-methylphenol, 4-Nitrophenol and Hexachlorocyclopentadiene. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported.

Method 8270D: The following sample was diluted to bring the concentration of target analytes within the calibration range: BCC Aea A RFI-26 (480-228212-1). Elevated reporting limits (RLs) are provided.

Method 8270D: The following sample was diluted due to the abundance of target analytes: BCC Aea A RFI-26 (480-228212-1). As such, surrogate recoveries are below the calibration range or are not reported, and elevated reporting limits (RLs) are provided.

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

Metals
Method 6010D: The linear range check (LRC) standard recovery associated with 480-742170 is outside the acceptance criteria for the following analytes: total Silver, Copper, and Lead. The concentration of these analyte(s) in the sample(s) are below the highest standard of the calibration curve; therefore, the data have been reported.

Method 6010D: The absolute response for total Zinc was greater than the method reporting limit (RL) in the following sample: BCC

Job ID: 480-228212-1 (Continued) Eurofins Buffalo

Aea A RFI-26 (480-228212-1). The instrument raw data has been manually reviewed and the result can be reported as ND.

Method 7470A: Due to interference with the sample matrix, the standard mercury preparation procedure was inadequate for the following samples(s): BCC Aea A RFI-26 (480-228212-1). This was demonstrated when the potassium permanganate reagent was added and the characteristic purple color faded rapidly. This loss of color indicates oxidizing conditions were not maintained. The sample(s) was prepared and analyzed at a 2x dilution, which maintained the purple color during digestion.

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

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-228212-1

Client Sample ID: BCC Aea A RFI-26 — Lab Sample ID: 480-228212-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	5700		200	82	ug/L	200		8260C	Total/NA
Chlorobenzene	16000		200	150	ug/L	200		8260C	Total/NA
4-Chloroaniline	2500	J	15000	1800	ug/L	3000		8270D	Total/NA
4-Methylphenol	1900	J	30000	1100	ug/L	3000		8270D	Total/NA
Aniline	16000	J	30000	1800	ug/L	3000		8270D	Total/NA
Arsenic	0.0063	J B	0.015	0.0056	mg/L	1		6010D	Total/NA
Barium	0.39		0.0020	0.00070	mg/L	1		6010D	Total/NA
Calcium	167		0.50	0.10	mg/L	1		6010D	Total/NA
Chromium	0.0032	J	0.0040	0.0010	mg/L	1		6010D	Total/NA
Iron	0.39		0.050	0.019	mg/L	1		6010D	Total/NA
Magnesium	26.8		0.20	0.043	mg/L	1		6010D	Total/NA
Manganese	0.88		0.0030	0.00040	mg/L	1		6010D	Total/NA
Potassium	31.4		0.50	0.10	mg/L	1		6010D	Total/NA
Sodium	365		1.0	0.32	mg/L	1		6010D	Total/NA
Vanadium	0.0062		0.0050	0.0015	mg/L	1		6010D	Total/NA

Client Sample ID: TRIP BLANK — Lab Sample ID: 480-228212-2

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-228212-1

Client Sample ID: BCC Aea A RFI-26
Date Collected: 03/26/25 11:45
Date Received: 03/26/25 16:32

Lab Sample ID: 480-228212-1
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		200	160	ug/L			03/28/25 07:42	200
1,1,2,2-Tetrachloroethane	ND		200	42	ug/L			03/28/25 07:42	200
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		200	62	ug/L			03/28/25 07:42	200
1,1,2-Trichloroethane	ND		200	46	ug/L			03/28/25 07:42	200
1,1-Dichloroethane	ND		200	76	ug/L			03/28/25 07:42	200
1,1-Dichloroethene	ND		200	58	ug/L			03/28/25 07:42	200
1,2,4-Trichlorobenzene	ND		200	82	ug/L			03/28/25 07:42	200
1,2-Dibromo-3-Chloropropane	ND		200	78	ug/L			03/28/25 07:42	200
1,2-Dibromoethane	ND		200	150	ug/L			03/28/25 07:42	200
1,2-Dichlorobenzene	ND		200	160	ug/L			03/28/25 07:42	200
1,2-Dichloroethane	ND		200	42	ug/L			03/28/25 07:42	200
1,2-Dichloropropane	ND		200	140	ug/L			03/28/25 07:42	200
1,3-Dichlorobenzene	ND		200	160	ug/L			03/28/25 07:42	200
1,4-Dichlorobenzene	ND		200	170	ug/L			03/28/25 07:42	200
2-Butanone (MEK)	ND		2000	260	ug/L			03/28/25 07:42	200
2-Hexanone	ND		1000	250	ug/L			03/28/25 07:42	200
4-Methyl-2-pentanone (MIBK)	ND		1000	420	ug/L			03/28/25 07:42	200
Acetone	ND		2000	600	ug/L			03/28/25 07:42	200
Benzene	**5700**		200	82	ug/L			03/28/25 07:42	200
Bromodichloromethane	ND		200	78	ug/L			03/28/25 07:42	200
Bromoform	ND		200	52	ug/L			03/28/25 07:42	200
Bromomethane	ND		200	140	ug/L			03/28/25 07:42	200
Carbon disulfide	ND		200	38	ug/L			03/28/25 07:42	200
Carbon tetrachloride	ND		200	54	ug/L			03/28/25 07:42	200
Chlorobenzene	**16000**		200	150	ug/L			03/28/25 07:42	200
Chloroethane	ND		200	64	ug/L			03/28/25 07:42	200
Chloroform	ND		200	68	ug/L			03/28/25 07:42	200
Chloromethane	ND		200	70	ug/L			03/28/25 07:42	200
cis-1,2-Dichloroethene	ND		200	160	ug/L			03/28/25 07:42	200
cis-1,3-Dichloropropene	ND		200	72	ug/L			03/28/25 07:42	200
Cyclohexane	ND		200	36	ug/L			03/28/25 07:42	200
Dibromochloromethane	ND		200	64	ug/L			03/28/25 07:42	200
Dichlorodifluoromethane	ND		200	140	ug/L			03/28/25 07:42	200
Ethylbenzene	ND		200	150	ug/L			03/28/25 07:42	200
Isopropylbenzene	ND		200	160	ug/L			03/28/25 07:42	200
Methyl acetate	ND		500	260	ug/L			03/28/25 07:42	200
Methyl tert-butyl ether	ND		200	32	ug/L			03/28/25 07:42	200
Methylcyclohexane	ND		200	32	ug/L			03/28/25 07:42	200
Methylene Chloride	ND		200	88	ug/L			03/28/25 07:42	200
Styrene	ND		200	150	ug/L			03/28/25 07:42	200
Tetrachloroethene	ND	*+	200	72	ug/L			03/28/25 07:42	200
Toluene	ND		200	100	ug/L			03/28/25 07:42	200
trans-1,2-Dichloroethene	ND		200	180	ug/L			03/28/25 07:42	200
trans-1,3-Dichloropropene	ND		200	74	ug/L			03/28/25 07:42	200
Trichloroethene	ND		200	92	ug/L			03/28/25 07:42	200
Trichlorofluoromethane	ND		200	180	ug/L			03/28/25 07:42	200
Vinyl chloride	ND		200	180	ug/L			03/28/25 07:42	200
Xylenes, Total	ND		400	130	ug/L			03/28/25 07:42	200

Client Sample ID: BCC Aea A RFI-26
Date Collected: 03/26/25 11:45
Date Received: 03/26/25 16:32

Lab Sample ID: 480-228212-1
Matrix: Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*77 - 120*		*03/28/25 07:42*	*200*
4-Bromofluorobenzene (Surr)	*96*		*73 - 120*		*03/28/25 07:42*	*200*
Toluene-d8 (Surr)	*99*		*80 - 120*		*03/28/25 07:42*	*200*
Dibromofluoromethane (Surr)	*98*		*75 - 123*		*03/28/25 07:42*	*200*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		15000	1400	ug/L		03/27/25 13:37	03/28/25 17:35	3000
2,4,6-Trichlorophenol	ND		15000	1800	ug/L		03/27/25 13:37	03/28/25 17:35	3000
2,4-Dichlorophenol	ND		15000	1500	ug/L		03/27/25 13:37	03/28/25 17:35	3000
2,4-Dimethylphenol	ND		15000	1500	ug/L		03/27/25 13:37	03/28/25 17:35	3000
2,4-Dinitrophenol	ND		30000	6700	ug/L		03/27/25 13:37	03/28/25 17:35	3000
2,4-Dinitrotoluene	ND		15000	1300	ug/L		03/27/25 13:37	03/28/25 17:35	3000
2,6-Dinitrotoluene	ND		15000	1200	ug/L		03/27/25 13:37	03/28/25 17:35	3000
2-Chloronaphthalene	ND		15000	1400	ug/L		03/27/25 13:37	03/28/25 17:35	3000
2-Chlorophenol	ND		15000	1600	ug/L		03/27/25 13:37	03/28/25 17:35	3000
2-Methylnaphthalene	ND		15000	1800	ug/L		03/27/25 13:37	03/28/25 17:35	3000
2-Methylphenol	ND		15000	1200	ug/L		03/27/25 13:37	03/28/25 17:35	3000
2-Nitroaniline	ND		30000	1300	ug/L		03/27/25 13:37	03/28/25 17:35	3000
2-Nitrophenol	ND		15000	1400	ug/L		03/27/25 13:37	03/28/25 17:35	3000
3,3'-Dichlorobenzidine	ND		15000	1200	ug/L		03/27/25 13:37	03/28/25 17:35	3000
3-Nitroaniline	ND		30000	1400	ug/L		03/27/25 13:37	03/28/25 17:35	3000
4,6-Dinitro-2-methylphenol	ND		30000	6600	ug/L		03/27/25 13:37	03/28/25 17:35	3000
4-Bromophenyl phenyl ether	ND		15000	1400	ug/L		03/27/25 13:37	03/28/25 17:35	3000
4-Chloro-3-methylphenol	ND		15000	1400	ug/L		03/27/25 13:37	03/28/25 17:35	3000
4-Chloroaniline	**2500**	**J**	15000	1800	ug/L		03/27/25 13:37	03/28/25 17:35	3000
4-Chlorophenyl phenyl ether	ND		15000	1100	ug/L		03/27/25 13:37	03/28/25 17:35	3000
4-Methylphenol	**1900**	**J**	30000	1100	ug/L		03/27/25 13:37	03/28/25 17:35	3000
4-Nitroaniline	ND		30000	750	ug/L		03/27/25 13:37	03/28/25 17:35	3000
4-Nitrophenol	ND		30000	4600	ug/L		03/27/25 13:37	03/28/25 17:35	3000
Acenaphthene	ND		15000	1200	ug/L		03/27/25 13:37	03/28/25 17:35	3000
Acenaphthylene	ND		15000	1100	ug/L		03/27/25 13:37	03/28/25 17:35	3000
Acetophenone	ND		15000	1600	ug/L		03/27/25 13:37	03/28/25 17:35	3000
Aniline	**16000**	**J**	30000	1800	ug/L		03/27/25 13:37	03/28/25 17:35	3000
Anthracene	ND		15000	840	ug/L		03/27/25 13:37	03/28/25 17:35	3000
Atrazine	ND	*+	15000	1400	ug/L		03/27/25 13:37	03/28/25 17:35	3000
Benzaldehyde	ND		15000	800	ug/L		03/27/25 13:37	03/28/25 17:35	3000
Benzo(a)anthracene	ND		15000	1100	ug/L		03/27/25 13:37	03/28/25 17:35	3000
Benzo(a)pyrene	ND		15000	1400	ug/L		03/27/25 13:37	03/28/25 17:35	3000
Benzo(b)fluoranthene	ND		15000	1000	ug/L		03/27/25 13:37	03/28/25 17:35	3000
Benzo(g,h,i)perylene	ND		15000	1100	ug/L		03/27/25 13:37	03/28/25 17:35	3000
Benzo(k)fluoranthene	ND		15000	2200	ug/L		03/27/25 13:37	03/28/25 17:35	3000
Biphenyl	ND		15000	2000	ug/L		03/27/25 13:37	03/28/25 17:35	3000
bis (2-chloroisopropyl) ether	ND		15000	1600	ug/L		03/27/25 13:37	03/28/25 17:35	3000
Bis(2-chloroethoxy)methane	ND		15000	1100	ug/L		03/27/25 13:37	03/28/25 17:35	3000
Bis(2-chloroethyl)ether	ND		15000	1200	ug/L		03/27/25 13:37	03/28/25 17:35	3000
Bis(2-ethylhexyl) phthalate	ND		15000	6600	ug/L		03/27/25 13:37	03/28/25 17:35	3000
Butyl benzyl phthalate	ND		15000	3000	ug/L		03/27/25 13:37	03/28/25 17:35	3000
Caprolactam	ND		15000	6600	ug/L		03/27/25 13:37	03/28/25 17:35	3000
Carbazole	ND		15000	900	ug/L		03/27/25 13:37	03/28/25 17:35	3000

Client Sample ID: BCC Aea A RFI-26

Date Collected: 03/26/25 11:45
Date Received: 03/26/25 16:32

Lab Sample ID: 480-228212-1

Matrix: Water

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		15000	990	ug/L		03/27/25 13:37	03/28/25 17:35	3000
Dibenz(a,h)anthracene	ND		15000	1300	ug/L		03/27/25 13:37	03/28/25 17:35	3000
Dibenzofuran	ND		30000	1500	ug/L		03/27/25 13:37	03/28/25 17:35	3000
Diethyl phthalate	ND		15000	660	ug/L		03/27/25 13:37	03/28/25 17:35	3000
Dimethyl phthalate	ND		15000	1100	ug/L		03/27/25 13:37	03/28/25 17:35	3000
Di-n-butyl phthalate	ND		15000	930	ug/L		03/27/25 13:37	03/28/25 17:35	3000
Di-n-octyl phthalate	ND		15000	1400	ug/L		03/27/25 13:37	03/28/25 17:35	3000
Fluoranthene	ND		15000	1200	ug/L		03/27/25 13:37	03/28/25 17:35	3000
Fluorene	ND		15000	1100	ug/L		03/27/25 13:37	03/28/25 17:35	3000
Hexachlorobenzene	ND		15000	1500	ug/L		03/27/25 13:37	03/28/25 17:35	3000
Hexachlorobutadiene	ND		15000	2000	ug/L		03/27/25 13:37	03/28/25 17:35	3000
Hexachlorocyclopentadiene	ND		15000	1800	ug/L		03/27/25 13:37	03/28/25 17:35	3000
Hexachloroethane	ND		15000	1800	ug/L		03/27/25 13:37	03/28/25 17:35	3000
Indeno(1,2,3-cd)pyrene	ND		15000	1400	ug/L		03/27/25 13:37	03/28/25 17:35	3000
Isophorone	ND		15000	1300	ug/L		03/27/25 13:37	03/28/25 17:35	3000
Naphthalene	ND		15000	2300	ug/L		03/27/25 13:37	03/28/25 17:35	3000
Nitrobenzene	ND		15000	870	ug/L		03/27/25 13:37	03/28/25 17:35	3000
N-Nitrosodi-n-propylamine	ND		15000	1600	ug/L		03/27/25 13:37	03/28/25 17:35	3000
N-Nitrosodiphenylamine	ND		15000	1500	ug/L		03/27/25 13:37	03/28/25 17:35	3000
Pentachlorophenol	ND		30000	6600	ug/L		03/27/25 13:37	03/28/25 17:35	3000
Phenanthrene	ND		15000	1300	ug/L		03/27/25 13:37	03/28/25 17:35	3000
Phenol	ND		15000	1200	ug/L		03/27/25 13:37	03/28/25 17:35	3000
Pyrene	ND		15000	1000	ug/L		03/27/25 13:37	03/28/25 17:35	3000

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*0*	*S1-*	*25 - 144*	*03/27/25 13:37*	*03/28/25 17:35*	*3000*
2-Fluorobiphenyl	*0*	*S1-*	*53 - 126*	*03/27/25 13:37*	*03/28/25 17:35*	*3000*
2-Fluorophenol	*0*	*S1-*	*24 - 120*	*03/27/25 13:37*	*03/28/25 17:35*	*3000*
Nitrobenzene-d5	*0*	*S1-*	*29 - 129*	*03/27/25 13:37*	*03/28/25 17:35*	*3000*
Phenol-d5	*0*	*S1-*	*10 - 120*	*03/27/25 13:37*	*03/28/25 17:35*	*3000*
p-Terphenyl-d14	*0*	*S1-*	*33 - 132*	*03/27/25 13:37*	*03/28/25 17:35*	*3000*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		03/28/25 08:58	03/28/25 16:55	1
Antimony	ND		0.020	0.0068	mg/L		03/28/25 08:58	03/28/25 16:55	1
Arsenic	**0.0063**	**J B**	0.015	0.0056	mg/L		03/28/25 08:58	03/28/25 16:55	1
Barium	**0.39**		0.0020	0.00070	mg/L		03/28/25 08:58	03/28/25 16:55	1
Beryllium	ND		0.0020	0.00030	mg/L		03/28/25 08:58	03/28/25 16:55	1
Cadmium	ND		0.0020	0.00050	mg/L		03/28/25 08:58	03/28/25 16:55	1
Calcium	**167**		0.50	0.10	mg/L		03/28/25 08:58	03/28/25 16:55	1
Chromium	**0.0032**	**J**	0.0040	0.0010	mg/L		03/28/25 08:58	03/28/25 16:55	1
Cobalt	ND		0.0040	0.00063	mg/L		03/28/25 08:58	03/28/25 16:55	1
Copper	ND	^5+	0.010	0.0016	mg/L		03/28/25 08:58	03/28/25 16:55	1
Iron	**0.39**		0.050	0.019	mg/L		03/28/25 08:58	03/28/25 16:55	1
Lead	ND	^5+	0.010	0.0030	mg/L		03/28/25 08:58	03/28/25 16:55	1
Magnesium	**26.8**		0.20	0.043	mg/L		03/28/25 08:58	03/28/25 16:55	1
Manganese	**0.88**		0.0030	0.00040	mg/L		03/28/25 08:58	03/28/25 16:55	1
Nickel	ND		0.010	0.0013	mg/L		03/28/25 08:58	03/28/25 16:55	1
Potassium	**31.4**		0.50	0.10	mg/L		03/28/25 08:58	03/28/25 16:55	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-228212-1

Client Sample ID: BCC Aea A RFI-26

Date Collected: 03/26/25 11:45
Date Received: 03/26/25 16:32

Lab Sample ID: 480-228212-1

Matrix: Water

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		03/28/25 08:58	03/28/25 16:55	1
Silver	ND	^5-	0.0060	0.0017	mg/L		03/28/25 08:58	03/28/25 16:55	1
Sodium	**365**		1.0	0.32	mg/L		03/28/25 08:58	03/28/25 16:55	1
Thallium	ND		0.020	0.010	mg/L		03/28/25 08:58	04/01/25 12:12	1
Vanadium	**0.0062**		0.0050	0.0015	mg/L		03/28/25 08:58	03/28/25 16:55	1
Zinc	ND	L	0.010	0.0015	mg/L		03/28/25 08:58	03/28/25 16:55	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00040	0.000084	mg/L		03/28/25 09:12	03/28/25 12:14	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-228212-1

Client Sample ID: TRIP BLANK
Date Collected: 03/26/25 11:45
Date Received: 03/26/25 16:32

Lab Sample ID: 480-228212-2
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/28/25 08:05	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/28/25 08:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/28/25 08:05	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/28/25 08:05	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/28/25 08:05	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/28/25 08:05	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/28/25 08:05	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/28/25 08:05	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/28/25 08:05	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/28/25 08:05	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/28/25 08:05	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/28/25 08:05	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/28/25 08:05	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/28/25 08:05	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/28/25 08:05	1
2-Hexanone	ND		5.0	1.2	ug/L			03/28/25 08:05	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/28/25 08:05	1
Acetone	ND		10	3.0	ug/L			03/28/25 08:05	1
Benzene	ND		1.0	0.41	ug/L			03/28/25 08:05	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/28/25 08:05	1
Bromoform	ND		1.0	0.26	ug/L			03/28/25 08:05	1
Bromomethane	ND		1.0	0.69	ug/L			03/28/25 08:05	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/28/25 08:05	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/28/25 08:05	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/28/25 08:05	1
Chloroethane	ND		1.0	0.32	ug/L			03/28/25 08:05	1
Chloroform	ND		1.0	0.34	ug/L			03/28/25 08:05	1
Chloromethane	ND		1.0	0.35	ug/L			03/28/25 08:05	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/28/25 08:05	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/28/25 08:05	1
Cyclohexane	ND		1.0	0.18	ug/L			03/28/25 08:05	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/28/25 08:05	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/28/25 08:05	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/28/25 08:05	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/28/25 08:05	1
Methyl acetate	ND		2.5	1.3	ug/L			03/28/25 08:05	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/28/25 08:05	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/28/25 08:05	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/28/25 08:05	1
Styrene	ND		1.0	0.73	ug/L			03/28/25 08:05	1
Tetrachloroethene	ND	*+	1.0	0.36	ug/L			03/28/25 08:05	1
Toluene	ND		1.0	0.51	ug/L			03/28/25 08:05	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/28/25 08:05	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/28/25 08:05	1
Trichloroethene	ND		1.0	0.46	ug/L			03/28/25 08:05	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/28/25 08:05	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/28/25 08:05	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/28/25 08:05	1

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-228212-1

Client Sample ID: TRIP BLANK

Date Collected: 03/26/25 11:45
Date Received: 03/26/25 16:32

Lab Sample ID: 480-228212-2

Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		77 - 120		03/28/25 08:05	1
4-Bromofluorobenzene (Surr)	95		73 - 120		03/28/25 08:05	1
Toluene-d8 (Surr)	99		80 - 120		03/28/25 08:05	1
Dibromofluoromethane (Surr)	103		75 - 123		03/28/25 08:05	1

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-228212-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(77-120)	(73-120)	(80-120)	(75-123)
480-228212-1	BCC Aea A RFI-26	103	96	99	98
480-228212-2	TRIP BLANK	100	95	99	103
LCS 480-741937/6	Lab Control Sample	98	99	101	99
MB 480-741937/9	Method Blank	104	98	99	99

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(25-144)	(53-126)	(24-120)	(29-129)	(10-120)	(33-132)
480-228212-1	BCC Aea A RFI-26	0 S1-	0 S1-	0 S1-	0 S1-	0 S1-	0 S1-
LCS 480-741949/2-A	Lab Control Sample	90	91	66	84	47	97
LCSD 480-741949/3-A	Lab Control Sample Dup	90	90	63	83	46	102
MB 480-741949/1-A	Method Blank	66	75	37	63	23	105

Surrogate Legend

TBP = 2,4,6-Tribromophenol
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol
NBZ = Nitrobenzene-d5
PHL = Phenol-d5
TPHd14 = p-Terphenyl-d14

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-228212-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-741937/9
Matrix: Water
Analysis Batch: 741937

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		1.0	0.82	ug/L			03/28/25 02:26	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/28/25 02:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/28/25 02:26	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/28/25 02:26	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/28/25 02:26	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/28/25 02:26	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/28/25 02:26	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/28/25 02:26	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/28/25 02:26	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/28/25 02:26	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/28/25 02:26	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/28/25 02:26	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/28/25 02:26	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/28/25 02:26	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/28/25 02:26	1
2-Hexanone	ND		5.0	1.2	ug/L			03/28/25 02:26	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/28/25 02:26	1
Acetone	ND		10	3.0	ug/L			03/28/25 02:26	1
Benzene	ND		1.0	0.41	ug/L			03/28/25 02:26	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/28/25 02:26	1
Bromoform	ND		1.0	0.26	ug/L			03/28/25 02:26	1
Bromomethane	ND		1.0	0.69	ug/L			03/28/25 02:26	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/28/25 02:26	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/28/25 02:26	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/28/25 02:26	1
Chloroethane	ND		1.0	0.32	ug/L			03/28/25 02:26	1
Chloroform	ND		1.0	0.34	ug/L			03/28/25 02:26	1
Chloromethane	ND		1.0	0.35	ug/L			03/28/25 02:26	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/28/25 02:26	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/28/25 02:26	1
Cyclohexane	ND		1.0	0.18	ug/L			03/28/25 02:26	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/28/25 02:26	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/28/25 02:26	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/28/25 02:26	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/28/25 02:26	1
Methyl acetate	ND		2.5	1.3	ug/L			03/28/25 02:26	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/28/25 02:26	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/28/25 02:26	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/28/25 02:26	1
Styrene	ND		1.0	0.73	ug/L			03/28/25 02:26	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/28/25 02:26	1
Toluene	ND		1.0	0.51	ug/L			03/28/25 02:26	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/28/25 02:26	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/28/25 02:26	1
Trichloroethene	ND		1.0	0.46	ug/L			03/28/25 02:26	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/28/25 02:26	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/28/25 02:26	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/28/25 02:26	1

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

Lab Sample ID: MB 480-741937/9
Matrix: Water
Analysis Batch: 741937

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		77 - 120		03/28/25 02:26	1
4-Bromofluorobenzene (Surr)	98		73 - 120		03/28/25 02:26	1
Toluene-d8 (Surr)	99		80 - 120		03/28/25 02:26	1
Dibromofluoromethane (Surr)	99		75 - 123		03/28/25 02:26	1

Lab Sample ID: LCS 480-741937/6
Matrix: Water
Analysis Batch: 741937

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	25.0	28.7		ug/L		115	73 - 126
1,1,2,2-Tetrachloroethane	25.0	25.4		ug/L		101	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	26.8		ug/L		107	61 - 148
1,1,2-Trichloroethane	25.0	25.5		ug/L		102	76 - 122
1,1-Dichloroethane	25.0	27.8		ug/L		111	77 - 120
1,1-Dichloroethene	25.0	27.5		ug/L		110	66 - 127
1,2,4-Trichlorobenzene	25.0	24.4		ug/L		98	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	27.3		ug/L		109	56 - 134
1,2-Dibromoethane	25.0	26.3		ug/L		105	77 - 120
1,2-Dichlorobenzene	25.0	26.0		ug/L		104	80 - 124
1,2-Dichloroethane	25.0	25.5		ug/L		102	75 - 120
1,2-Dichloropropane	25.0	26.2		ug/L		105	76 - 120
1,3-Dichlorobenzene	25.0	26.1		ug/L		104	77 - 120
1,4-Dichlorobenzene	25.0	25.7		ug/L		103	80 - 120
2-Butanone (MEK)	125	123		ug/L		99	57 - 140
2-Hexanone	125	140		ug/L		112	65 - 127
4-Methyl-2-pentanone (MIBK)	125	134		ug/L		107	71 - 125
Acetone	125	111		ug/L		89	56 - 142
Benzene	25.0	26.0		ug/L		104	71 - 124
Bromodichloromethane	25.0	25.4		ug/L		102	80 - 122
Bromoform	25.0	26.8		ug/L		107	61 - 132
Bromomethane	25.0	27.9		ug/L		112	55 - 144
Carbon disulfide	25.0	26.5		ug/L		106	59 - 134
Carbon tetrachloride	25.0	28.4		ug/L		113	72 - 134
Chlorobenzene	25.0	26.5		ug/L		106	80 - 120
Chloroethane	25.0	26.4		ug/L		105	69 - 136
Chloroform	25.0	24.1		ug/L		96	73 - 127
Chloromethane	25.0	26.0		ug/L		104	68 - 124
cis-1,2-Dichloroethene	25.0	26.2		ug/L		105	74 - 124
cis-1,3-Dichloropropene	25.0	27.0		ug/L		108	74 - 124
Cyclohexane	25.0	26.6		ug/L		107	59 - 135
Dibromochloromethane	25.0	26.6		ug/L		106	75 - 125
Dichlorodifluoromethane	25.0	31.3		ug/L		125	59 - 135
Ethylbenzene	25.0	26.9		ug/L		107	77 - 123
Isopropylbenzene	25.0	28.0		ug/L		112	77 - 122
Methyl acetate	50.0	54.5		ug/L		109	74 - 133
Methyl tert-butyl ether	25.0	27.5		ug/L		110	77 - 120
Methylcyclohexane	25.0	26.6		ug/L		106	68 - 134

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

Lab Sample ID: LCS 480-741937/6
Matrix: Water
Analysis Batch: 741937

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methylene Chloride	25.0	27.2		ug/L		109	75 - 124
Styrene	25.0	26.0		ug/L		104	80 - 120
Tetrachloroethene	25.0	31.8	*+	ug/L		127	74 - 122
Toluene	25.0	26.6		ug/L		106	80 - 122
trans-1,2-Dichloroethene	25.0	26.6		ug/L		106	73 - 127
trans-1,3-Dichloropropene	25.0	29.2		ug/L		117	80 - 120
Trichloroethene	25.0	26.7		ug/L		107	74 - 123
Trichlorofluoromethane	25.0	28.8		ug/L		115	62 - 150
Vinyl chloride	25.0	27.4		ug/L		110	65 - 133
Xylenes, Total	50.0	51.9		ug/L		104	76 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*77 - 120*
4-Bromofluorobenzene (Surr)	*99*		*73 - 120*
Toluene-d8 (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*99*		*75 - 123*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-741949/1-A
Matrix: Water
Analysis Batch: 742017

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 741949

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/27/25 13:37	03/28/25 11:48	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/27/25 13:37	03/28/25 11:48	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/27/25 13:37	03/28/25 11:48	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/27/25 13:37	03/28/25 11:48	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/27/25 13:37	03/28/25 11:48	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/27/25 13:37	03/28/25 11:48	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/27/25 13:37	03/28/25 11:48	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/27/25 13:37	03/28/25 11:48	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/27/25 13:37	03/28/25 11:48	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/27/25 13:37	03/28/25 11:48	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/27/25 13:37	03/28/25 11:48	1
2-Nitroaniline	ND		10	0.42	ug/L		03/27/25 13:37	03/28/25 11:48	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/27/25 13:37	03/28/25 11:48	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/27/25 13:37	03/28/25 11:48	1
3-Nitroaniline	ND		10	0.48	ug/L		03/27/25 13:37	03/28/25 11:48	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/27/25 13:37	03/28/25 11:48	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/27/25 13:37	03/28/25 11:48	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/27/25 13:37	03/28/25 11:48	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/27/25 13:37	03/28/25 11:48	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/27/25 13:37	03/28/25 11:48	1
4-Methylphenol	ND		10	0.36	ug/L		03/27/25 13:37	03/28/25 11:48	1
4-Nitroaniline	ND		10	0.25	ug/L		03/27/25 13:37	03/28/25 11:48	1
4-Nitrophenol	ND		10	1.5	ug/L		03/27/25 13:37	03/28/25 11:48	1
Acenaphthene	ND		5.0	0.41	ug/L		03/27/25 13:37	03/28/25 11:48	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/27/25 13:37	03/28/25 11:48	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-741949/1-A
Matrix: Water
Analysis Batch: 742017

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 741949

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetophenone	ND		5.0	0.54	ug/L		03/27/25 13:37	03/28/25 11:48	1
Aniline	ND		10	0.61	ug/L		03/27/25 13:37	03/28/25 11:48	1
Anthracene	ND		5.0	0.28	ug/L		03/27/25 13:37	03/28/25 11:48	1
Atrazine	ND		5.0	0.46	ug/L		03/27/25 13:37	03/28/25 11:48	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/27/25 13:37	03/28/25 11:48	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		03/27/25 13:37	03/28/25 11:48	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/27/25 13:37	03/28/25 11:48	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/27/25 13:37	03/28/25 11:48	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/27/25 13:37	03/28/25 11:48	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		03/27/25 13:37	03/28/25 11:48	1
Biphenyl	ND		5.0	0.65	ug/L		03/27/25 13:37	03/28/25 11:48	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/27/25 13:37	03/28/25 11:48	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/27/25 13:37	03/28/25 11:48	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/27/25 13:37	03/28/25 11:48	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/27/25 13:37	03/28/25 11:48	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/27/25 13:37	03/28/25 11:48	1
Caprolactam	ND		5.0	2.2	ug/L		03/27/25 13:37	03/28/25 11:48	1
Carbazole	ND		5.0	0.30	ug/L		03/27/25 13:37	03/28/25 11:48	1
Chrysene	ND		5.0	0.33	ug/L		03/27/25 13:37	03/28/25 11:48	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/27/25 13:37	03/28/25 11:48	1
Dibenzofuran	ND		10	0.51	ug/L		03/27/25 13:37	03/28/25 11:48	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/27/25 13:37	03/28/25 11:48	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/27/25 13:37	03/28/25 11:48	1
Di-n-butyl phthalate	0.853	J	5.0	0.31	ug/L		03/27/25 13:37	03/28/25 11:48	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/27/25 13:37	03/28/25 11:48	1
Fluoranthene	ND		5.0	0.40	ug/L		03/27/25 13:37	03/28/25 11:48	1
Fluorene	ND		5.0	0.36	ug/L		03/27/25 13:37	03/28/25 11:48	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/27/25 13:37	03/28/25 11:48	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/27/25 13:37	03/28/25 11:48	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/27/25 13:37	03/28/25 11:48	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/27/25 13:37	03/28/25 11:48	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		03/27/25 13:37	03/28/25 11:48	1
Isophorone	ND		5.0	0.43	ug/L		03/27/25 13:37	03/28/25 11:48	1
Naphthalene	ND		5.0	0.76	ug/L		03/27/25 13:37	03/28/25 11:48	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/27/25 13:37	03/28/25 11:48	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/27/25 13:37	03/28/25 11:48	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/27/25 13:37	03/28/25 11:48	1
Pentachlorophenol	ND		10	2.2	ug/L		03/27/25 13:37	03/28/25 11:48	1
Phenanthrene	ND		5.0	0.44	ug/L		03/27/25 13:37	03/28/25 11:48	1
Phenol	ND		5.0	0.39	ug/L		03/27/25 13:37	03/28/25 11:48	1
Pyrene	ND		5.0	0.34	ug/L		03/27/25 13:37	03/28/25 11:48	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*66*		*25 - 144*	*03/27/25 13:37*	*03/28/25 11:48*	*1*
2-Fluorobiphenyl	*75*		*53 - 126*	*03/27/25 13:37*	*03/28/25 11:48*	*1*
2-Fluorophenol	*37*		*24 - 120*	*03/27/25 13:37*	*03/28/25 11:48*	*1*
Nitrobenzene-d5	*63*		*29 - 129*	*03/27/25 13:37*	*03/28/25 11:48*	*1*
Phenol-d5	*23*		*10 - 120*	*03/27/25 13:37*	*03/28/25 11:48*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-741949/1-A
Matrix: Water
Analysis Batch: 742017

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 741949

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14	105		33 - 132	03/27/25 13:37	03/28/25 11:48	1

Lab Sample ID: LCS 480-741949/2-A
Matrix: Water
Analysis Batch: 742017

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 741949

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-Trichlorophenol	32.0	32.1		ug/L		100	65 - 126
2,4,6-Trichlorophenol	32.0	31.4		ug/L		98	64 - 120
2,4-Dichlorophenol	32.0	28.9		ug/L		90	63 - 120
2,4-Dimethylphenol	32.0	28.8		ug/L		90	47 - 120
2,4-Dinitrophenol	64.0	54.8		ug/L		86	31 - 137
2,4-Dinitrotoluene	32.0	31.5		ug/L		98	69 - 120
2,6-Dinitrotoluene	32.0	31.3		ug/L		98	68 - 120
2-Chloronaphthalene	32.0	27.8		ug/L		87	58 - 120
2-Chlorophenol	32.0	26.9		ug/L		84	48 - 120
2-Methylnaphthalene	32.0	28.4		ug/L		89	59 - 120
2-Methylphenol	32.0	27.2		ug/L		85	39 - 120
2-Nitroaniline	32.0	27.8		ug/L		87	54 - 127
2-Nitrophenol	32.0	28.7		ug/L		90	52 - 125
3,3'-Dichlorobenzidine	32.0	28.2		ug/L		88	49 - 135
3-Nitroaniline	32.0	25.7		ug/L		80	51 - 120
4,6-Dinitro-2-methylphenol	64.0	57.9		ug/L		90	46 - 136
4-Bromophenyl phenyl ether	32.0	29.7		ug/L		93	65 - 120
4-Chloro-3-methylphenol	32.0	29.5		ug/L		92	61 - 123
4-Chloroaniline	32.0	22.7		ug/L		71	30 - 120
4-Chlorophenyl phenyl ether	32.0	30.0		ug/L		94	62 - 120
4-Methylphenol	32.0	26.3		ug/L		82	29 - 131
4-Nitroaniline	32.0	32.2		ug/L		101	65 - 120
4-Nitrophenol	64.0	43.4		ug/L		68	45 - 120
Acenaphthene	32.0	31.4		ug/L		98	60 - 120
Acenaphthylene	32.0	30.4		ug/L		95	63 - 120
Acetophenone	32.0	28.9		ug/L		90	45 - 120
Aniline	32.0	17.9		ug/L		56	12 - 120
Anthracene	32.0	34.7		ug/L		108	67 - 120
Atrazine	32.0	41.9	*+	ug/L		131	71 - 130
Benzaldehyde	32.0	33.4		ug/L		104	10 - 140
Benzo(a)anthracene	32.0	33.7		ug/L		105	70 - 121
Benzo(a)pyrene	32.0	32.5		ug/L		102	60 - 123
Benzo(b)fluoranthene	32.0	36.4		ug/L		114	66 - 126
Benzo(g,h,i)perylene	32.0	31.5		ug/L		99	66 - 150
Benzo(k)fluoranthene	32.0	34.5		ug/L		108	65 - 124
Biphenyl	32.0	28.4		ug/L		89	59 - 120
bis (2-chloroisopropyl) ether	32.0	28.4		ug/L		89	21 - 136
Bis(2-chloroethoxy)methane	32.0	29.5		ug/L		92	50 - 128
Bis(2-chloroethyl)ether	32.0	29.4		ug/L		92	44 - 120
Bis(2-ethylhexyl) phthalate	32.0	29.6		ug/L		92	63 - 139
Butyl benzyl phthalate	32.0	33.2		ug/L		104	70 - 129

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-741949/2-A
Matrix: Water
Analysis Batch: 742017

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 741949

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Caprolactam	32.0	9.75		ug/L		30	22 - 120
Carbazole	32.0	38.2		ug/L		119	66 - 123
Chrysene	32.0	33.6		ug/L		105	69 - 120
Dibenz(a,h)anthracene	32.0	34.1		ug/L		106	65 - 135
Dibenzofuran	32.0	31.2		ug/L		98	66 - 120
Diethyl phthalate	32.0	32.9		ug/L		103	59 - 127
Dimethyl phthalate	32.0	32.2		ug/L		101	68 - 120
Di-n-butyl phthalate	32.0	33.2		ug/L		104	69 - 131
Di-n-octyl phthalate	32.0	30.4		ug/L		95	63 - 140
Fluoranthene	32.0	34.7		ug/L		108	69 - 126
Fluorene	32.0	33.9		ug/L		106	66 - 120
Hexachlorobenzene	32.0	31.1		ug/L		97	61 - 120
Hexachlorobutadiene	32.0	20.5		ug/L		64	35 - 120
Hexachlorocyclopentadiene	32.0	11.9		ug/L		37	31 - 120
Hexachloroethane	32.0	22.1		ug/L		69	33 - 120
Indeno(1,2,3-cd)pyrene	32.0	34.0		ug/L		106	69 - 146
Isophorone	32.0	29.8		ug/L		93	55 - 120
Naphthalene	32.0	28.6		ug/L		89	57 - 120
Nitrobenzene	32.0	27.4		ug/L		86	53 - 123
N-Nitrosodi-n-propylamine	32.0	28.7		ug/L		90	32 - 140
N-Nitrosodiphenylamine	32.0	31.3		ug/L		98	61 - 120
Pentachlorophenol	64.0	59.4		ug/L		93	10 - 136
Phenanthrene	32.0	33.0		ug/L		103	68 - 120
Phenol	32.0	15.4		ug/L		48	17 - 120
Pyrene	32.0	34.0		ug/L		106	70 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol	*90*		*25 - 144*
2-Fluorobiphenyl	*91*		*53 - 126*
2-Fluorophenol	*66*		*24 - 120*
Nitrobenzene-d5	*84*		*29 - 129*
Phenol-d5	*47*		*10 - 120*
p-Terphenyl-d14	*97*		*33 - 132*

Lab Sample ID: LCSD 480-741949/3-A
Matrix: Water
Analysis Batch: 742017

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 741949

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,5-Trichlorophenol	32.0	31.1		ug/L		97	65 - 126	3	18
2,4,6-Trichlorophenol	32.0	31.2		ug/L		98	64 - 120	0	19
2,4-Dichlorophenol	32.0	28.9		ug/L		90	63 - 120	0	19
2,4-Dimethylphenol	32.0	28.8		ug/L		90	47 - 120	0	42
2,4-Dinitrophenol	64.0	54.5		ug/L		85	31 - 137	0	22
2,4-Dinitrotoluene	32.0	32.0		ug/L		100	69 - 120	2	20
2,6-Dinitrotoluene	32.0	31.8		ug/L		99	68 - 120	2	15
2-Chloronaphthalene	32.0	27.4		ug/L		86	58 - 120	1	21
2-Chlorophenol	32.0	26.0		ug/L		81	48 - 120	3	25

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-741949/3-A
Matrix: Water
Analysis Batch: 742017

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 741949

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Methylnaphthalene	32.0	28.0		ug/L		88	59 - 120	1	21
2-Methylphenol	32.0	25.6		ug/L		80	39 - 120	6	27
2-Nitroaniline	32.0	29.0		ug/L		91	54 - 127	4	15
2-Nitrophenol	32.0	29.4		ug/L		92	52 - 125	2	18
3,3'-Dichlorobenzidine	32.0	29.1		ug/L		91	49 - 135	3	25
3-Nitroaniline	32.0	25.0		ug/L		78	51 - 120	3	19
4,6-Dinitro-2-methylphenol	64.0	58.8		ug/L		92	46 - 136	2	15
4-Bromophenyl phenyl ether	32.0	30.3		ug/L		95	65 - 120	2	15
4-Chloro-3-methylphenol	32.0	30.0		ug/L		94	61 - 123	2	27
4-Chloroaniline	32.0	21.6		ug/L		67	30 - 120	5	22
4-Chlorophenyl phenyl ether	32.0	29.7		ug/L		93	62 - 120	1	16
4-Methylphenol	32.0	25.6		ug/L		80	29 - 131	3	24
4-Nitroaniline	32.0	34.2		ug/L		107	65 - 120	6	24
4-Nitrophenol	64.0	38.7		ug/L		60	45 - 120	11	48
Acenaphthene	32.0	31.5		ug/L		98	60 - 120	0	24
Acenaphthylene	32.0	30.1		ug/L		94	63 - 120	1	18
Acetophenone	32.0	28.1		ug/L		88	45 - 120	3	20
Aniline	32.0	18.1		ug/L		57	12 - 120	2	30
Anthracene	32.0	35.0		ug/L		109	67 - 120	1	15
Atrazine	32.0	43.6	*+	ug/L		136	71 - 130	4	20
Benzaldehyde	32.0	32.8		ug/L		102	10 - 140	2	20
Benzo(a)anthracene	32.0	35.1		ug/L		110	70 - 121	4	15
Benzo(a)pyrene	32.0	33.5		ug/L		105	60 - 123	3	15
Benzo(b)fluoranthene	32.0	36.6		ug/L		114	66 - 126	1	15
Benzo(g,h,i)perylene	32.0	32.4		ug/L		101	66 - 150	3	15
Benzo(k)fluoranthene	32.0	36.1		ug/L		113	65 - 124	4	22
Biphenyl	32.0	28.5		ug/L		89	59 - 120	0	20
bis (2-chloroisopropyl) ether	32.0	26.9		ug/L		84	21 - 136	5	24
Bis(2-chloroethoxy)methane	32.0	29.6		ug/L		92	50 - 128	0	17
Bis(2-chloroethyl)ether	32.0	28.1		ug/L		88	44 - 120	4	21
Bis(2-ethylhexyl) phthalate	32.0	32.1		ug/L		100	63 - 139	8	15
Butyl benzyl phthalate	32.0	34.2		ug/L		107	70 - 129	3	16
Caprolactam	32.0	10.1		ug/L		32	22 - 120	4	20
Carbazole	32.0	38.8		ug/L		121	66 - 123	2	20
Chrysene	32.0	34.4		ug/L		108	69 - 120	2	15
Dibenz(a,h)anthracene	32.0	35.9		ug/L		112	65 - 135	5	15
Dibenzofuran	32.0	31.5		ug/L		99	66 - 120	1	15
Diethyl phthalate	32.0	33.3		ug/L		104	59 - 127	1	15
Dimethyl phthalate	32.0	32.6		ug/L		102	68 - 120	1	15
Di-n-butyl phthalate	32.0	34.4		ug/L		108	69 - 131	4	15
Di-n-octyl phthalate	32.0	32.2		ug/L		101	63 - 140	6	16
Fluoranthene	32.0	35.3		ug/L		110	69 - 126	2	15
Fluorene	32.0	34.2		ug/L		107	66 - 120	1	15
Hexachlorobenzene	32.0	32.3		ug/L		101	61 - 120	4	15
Hexachlorobutadiene	32.0	20.0		ug/L		63	35 - 120	2	44
Hexachlorocyclopentadiene	32.0	10.3		ug/L		32	31 - 120	15	49
Hexachloroethane	32.0	21.6		ug/L		68	33 - 120	2	46
Indeno(1,2,3-cd)pyrene	32.0	35.4		ug/L		111	69 - 146	4	15
Isophorone	32.0	29.8		ug/L		93	55 - 120	0	17

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-741949/3-A
Matrix: Water
Analysis Batch: 742017

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 741949

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Naphthalene			32.0	28.3		ug/L		88	57 - 120	1	29
Nitrobenzene			32.0	27.0		ug/L		84	53 - 123	1	24
N-Nitrosodi-n-propylamine			32.0	27.4		ug/L		86	32 - 140	4	31
N-Nitrosodiphenylamine			32.0	32.3		ug/L		101	61 - 120	3	15
Pentachlorophenol			64.0	63.2		ug/L		99	10 - 136	6	37
Phenanthrene			32.0	34.3		ug/L		107	68 - 120	4	15
Phenol			32.0	15.1		ug/L		47	17 - 120	2	34
Pyrene			32.0	35.6		ug/L		111	70 - 125	4	19

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol	*90*		*25 - 144*
2-Fluorobiphenyl	*90*		*53 - 126*
2-Fluorophenol	*63*		*24 - 120*
Nitrobenzene-d5	*83*		*29 - 129*
Phenol-d5	*46*		*10 - 120*
p-Terphenyl-d14	*102*		*33 - 132*

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 480-741958/1-A
Matrix: Water
Analysis Batch: 742170

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 741958

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		03/28/25 08:58	03/28/25 15:43	1
Antimony	ND		0.020	0.0068	mg/L		03/28/25 08:58	03/28/25 15:43	1
Arsenic	0.00738	J	0.015	0.0056	mg/L		03/28/25 08:58	03/28/25 15:43	1
Barium	ND		0.0020	0.00070	mg/L		03/28/25 08:58	03/28/25 15:43	1
Beryllium	ND		0.0020	0.00030	mg/L		03/28/25 08:58	03/28/25 15:43	1
Cadmium	ND		0.0020	0.00050	mg/L		03/28/25 08:58	03/28/25 15:43	1
Calcium	ND		0.50	0.10	mg/L		03/28/25 08:58	03/28/25 15:43	1
Chromium	ND		0.0040	0.0010	mg/L		03/28/25 08:58	03/28/25 15:43	1
Cobalt	ND		0.0040	0.00063	mg/L		03/28/25 08:58	03/28/25 15:43	1
Copper	ND	^5+	0.010	0.0016	mg/L		03/28/25 08:58	03/28/25 15:43	1
Iron	ND		0.050	0.019	mg/L		03/28/25 08:58	03/28/25 15:43	1
Lead	0.00540	J ^5+	0.010	0.0030	mg/L		03/28/25 08:58	03/28/25 15:43	1
Magnesium	ND		0.20	0.043	mg/L		03/28/25 08:58	03/28/25 15:43	1
Manganese	ND		0.0030	0.00040	mg/L		03/28/25 08:58	03/28/25 15:43	1
Nickel	ND		0.010	0.0013	mg/L		03/28/25 08:58	03/28/25 15:43	1
Potassium	ND		0.50	0.10	mg/L		03/28/25 08:58	03/28/25 15:43	1
Selenium	ND		0.025	0.0087	mg/L		03/28/25 08:58	03/28/25 15:43	1
Silver	ND	^5-	0.0060	0.0017	mg/L		03/28/25 08:58	03/28/25 15:43	1
Sodium	ND		1.0	0.32	mg/L		03/28/25 08:58	03/28/25 15:43	1
Vanadium	ND		0.0050	0.0015	mg/L		03/28/25 08:58	03/28/25 15:43	1
Zinc	ND		0.010	0.0015	mg/L		03/28/25 08:58	03/28/25 15:43	1

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: MB 480-741958/1-A
Matrix: Water
Analysis Batch: 742363

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 741958

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Thallium	ND		0.020	0.010	mg/L		03/28/25 08:58	04/01/25 12:03	1

Lab Sample ID: LCS 480-741958/2-A
Matrix: Water
Analysis Batch: 742170

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 741958

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	5.10	5.09		mg/L		100	80 - 120
Antimony	0.500	0.486		mg/L		97	80 - 120
Arsenic	1.00	0.964		mg/L		96	80 - 120
Barium	1.00	0.982		mg/L		98	80 - 120
Beryllium	0.496	0.512		mg/L		103	80 - 120
Cadmium	0.500	0.459		mg/L		92	80 - 120
Calcium	25.0	25.66		mg/L		103	80 - 120
Chromium	0.500	0.499		mg/L		100	80 - 120
Cobalt	0.500	0.490		mg/L		98	80 - 120
Copper	0.500	0.471	^5+	mg/L		94	80 - 120
Iron	5.10	5.51		mg/L		108	80 - 120
Lead	0.500	0.503	^5+	mg/L		101	80 - 120
Magnesium	25.0	24.56		mg/L		98	80 - 120
Manganese	0.500	0.483		mg/L		97	80 - 120
Nickel	0.500	0.502		mg/L		100	80 - 120
Potassium	25.0	25.87		mg/L		103	80 - 120
Selenium	1.00	0.947		mg/L		95	80 - 120
Silver	0.0500	0.0491	^5-	mg/L		98	80 - 120
Sodium	25.0	25.54		mg/L		102	80 - 120
Vanadium	0.500	0.493		mg/L		99	80 - 120
Zinc	0.500	0.511		mg/L		102	80 - 120

Lab Sample ID: LCS 480-741958/2-A
Matrix: Water
Analysis Batch: 742363

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 741958

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Thallium	1.00	0.987		mg/L		99	80 - 120

Lab Sample ID: LCSD 480-741958/3-A
Matrix: Water
Analysis Batch: 742170

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 741958

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	5.10	5.10		mg/L		100	80 - 120	0	20
Antimony	0.500	0.497		mg/L		99	80 - 120	2	20
Arsenic	1.00	0.996		mg/L		100	80 - 120	3	20
Barium	1.00	1.01		mg/L		101	80 - 120	3	20
Beryllium	0.496	0.530		mg/L		107	80 - 120	3	20
Cadmium	0.500	0.471		mg/L		94	80 - 120	3	20
Calcium	25.0	25.71		mg/L		103	80 - 120	0	20
Chromium	0.500	0.514		mg/L		103	80 - 120	3	20

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: LCSD 480-741958/3-A
Matrix: Water
Analysis Batch: 742170

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 741958

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cobalt			0.500	0.504		mg/L		101	80 - 120	3	20
Copper			0.500	0.487	^5+	mg/L		97	80 - 120	3	20
Iron			5.10	5.51		mg/L		108	80 - 120	0	20
Lead			0.500	0.516	^5+	mg/L		103	80 - 120	2	20
Magnesium			25.0	24.64		mg/L		99	80 - 120	0	20
Manganese			0.500	0.498		mg/L		100	80 - 120	3	20
Nickel			0.500	0.516		mg/L		103	80 - 120	3	20
Potassium			25.0	26.03		mg/L		104	80 - 120	1	20
Selenium			1.00	0.973		mg/L		97	80 - 120	3	20
Silver			0.0500	0.0490	^5-	mg/L		98	80 - 120	0	20
Sodium			25.0	25.50		mg/L		102	80 - 120	0	20
Vanadium			0.500	0.507		mg/L		101	80 - 120	3	20
Zinc			0.500	0.513		mg/L		103	80 - 120	0	20

Lab Sample ID: LCSD 480-741958/3-A
Matrix: Water
Analysis Batch: 742363

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 741958

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Thallium			1.00	0.985		mg/L		98	80 - 120	0	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-742009/1-A
Matrix: Water
Analysis Batch: 742076

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 742009

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		03/28/25 09:12	03/28/25 12:04	1

Lab Sample ID: LCS 480-742009/2-A
Matrix: Water
Analysis Batch: 742076

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 742009

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.00669	0.00636		mg/L		95	80 - 120		

GC/MS VOA

Analysis Batch: 741937

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228212-1	BCC Aea A RFI-26	Total/NA	Water	8260C	
480-228212-2	TRIP BLANK	Total/NA	Water	8260C	
MB 480-741937/9	Method Blank	Total/NA	Water	8260C	
LCS 480-741937/6	Lab Control Sample	Total/NA	Water	8260C	

GC/MS Semi VOA

Prep Batch: 741949

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228212-1	BCC Aea A RFI-26	Total/NA	Water	3510C	
MB 480-741949/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-741949/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-741949/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 742017

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228212-1	BCC Aea A RFI-26	Total/NA	Water	8270D	741949
MB 480-741949/1-A	Method Blank	Total/NA	Water	8270D	741949
LCS 480-741949/2-A	Lab Control Sample	Total/NA	Water	8270D	741949
LCSD 480-741949/3-A	Lab Control Sample Dup	Total/NA	Water	8270D	741949

Metals

Prep Batch: 741958

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228212-1	BCC Aea A RFI-26	Total/NA	Water	3005A	
MB 480-741958/1-A	Method Blank	Total/NA	Water	3005A	
LCS 480-741958/2-A	Lab Control Sample	Total/NA	Water	3005A	
LCSD 480-741958/3-A	Lab Control Sample Dup	Total/NA	Water	3005A	

Prep Batch: 742009

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228212-1	BCC Aea A RFI-26	Total/NA	Water	7470A	
MB 480-742009/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-742009/2-A	Lab Control Sample	Total/NA	Water	7470A	

Analysis Batch: 742076

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228212-1	BCC Aea A RFI-26	Total/NA	Water	7470A	742009
MB 480-742009/1-A	Method Blank	Total/NA	Water	7470A	742009
LCS 480-742009/2-A	Lab Control Sample	Total/NA	Water	7470A	742009

Analysis Batch: 742170

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228212-1	BCC Aea A RFI-26	Total/NA	Water	6010D	741958
MB 480-741958/1-A	Method Blank	Total/NA	Water	6010D	741958
LCS 480-741958/2-A	Lab Control Sample	Total/NA	Water	6010D	741958
LCSD 480-741958/3-A	Lab Control Sample Dup	Total/NA	Water	6010D	741958

Analysis Batch: 742363

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-228212-1	BCC Aea A RFI-26	Total/NA	Water	6010D	741958

Metals (Continued)

Analysis Batch: 742363 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-741958/1-A	Method Blank	Total/NA	Water	6010D	741958
LCS 480-741958/2-A	Lab Control Sample	Total/NA	Water	6010D	741958
LCSD 480-741958/3-A	Lab Control Sample Dup	Total/NA	Water	6010D	741958

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-228212-1

Client Sample ID: BCC Aea A RFI-26

Lab Sample ID: 480-228212-1

Date Collected: 03/26/25 11:45
Date Received: 03/26/25 16:32

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		200	741937	AXK	EET BUF	03/28/25 07:42
Total/NA	Prep	3510C			741949	LSC	EET BUF	03/27/25 13:37
Total/NA	Analysis	8270D		3000	742017	JMM	EET BUF	03/28/25 17:35
Total/NA	Prep	3005A			741958	EMO	EET BUF	03/28/25 08:58
Total/NA	Analysis	6010D		1	742363	BMB	EET BUF	04/01/25 12:12
Total/NA	Prep	3005A			741958	EMO	EET BUF	03/28/25 08:58
Total/NA	Analysis	6010D		1	742170	BMB	EET BUF	03/28/25 16:55
Total/NA	Prep	7470A			742009	ESB	EET BUF	03/28/25 09:12
Total/NA	Analysis	7470A		1	742076	ESB	EET BUF	03/28/25 12:14

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-228212-2

Date Collected: 03/26/25 11:45
Date Received: 03/26/25 16:32

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	741937	AXK	EET BUF	03/28/25 08:05

Laboratory References:

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

Accreditation/Certification Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-228212-1
Project/Site: Buffalo Color Area A Wells

Laboratory: Eurofins Buffalo

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Arkansas DEQ	State	88-00686	07-06-25
Georgia	State Program	N/A	03-31-09 *
Illinois	NELAP	200003	09-30-25
Iowa	State Program	374	03-01-09 *
Kansas	NELAP	E-10187	01-31-26
Kentucky (UST)	State	108092	04-01-25
Kentucky (WW)	State	KY90029	12-31-25
Maine	State	NY00044	12-04-24 *
Maryland	State	294	06-30-25
Massachusetts	State	M-NY044	07-01-25
Michigan	State Program	9937	04-01-09 *
New Hampshire	NELAP	2973	09-11-19 *
New Hampshire	NELAP	2337	11-17-25
New Jersey	NELAP	NY455	07-02-25
Pennsylvania	NELAP	68-00281	08-31-25
Rhode Island	State	LAO00378	12-30-25
USDA	US Federal Programs	P330-18-00039	02-16-27
Virginia	NELAP	460185	09-14-25
Washington	State	C784	02-10-26
Wisconsin	State	998310390	08-31-25

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-228212-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	EET BUF
6010D	Metals (ICP)	SW846	EET BUF
7470A	Mercury (CVAA)	SW846	EET BUF
3005A	Preparation, Total Metals	SW846	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF
5030C	Purge and Trap	SW846	EET BUF
7470A	Preparation, Mercury	SW846	EET BUF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

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

Sample Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-228212-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-228212-1	BCC Aea A RFI-26	Water	03/26/25 11:45	03/26/25 16:32
480-228212-2	TRIP BLANK	Water	03/26/25 11:45	03/26/25 16:32

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins Environment Testing

BCC Area A RFI-26

Client Information	Sampler: Taylor Kurzelmann	Lab PM: Schove, John R	Carrier Tracking No(s): OSC	COC No: 480-202107-40380.1
Client Contact: Kirsten Colligan	Phone: 716-480-3282	E-Mail: John.Schove@et.eurofinsus.com	State of Origin: NY	Page: Page 1 of 1
Company: Ontario Specialty Contracting, Inc.	PWSID:	Analysis Requested		Job #: 16011
Address: 140 Lee St.	Due Date Requested: Standard			Preservation Codes: N - None; A - HCL; D - HNO3
City: Buffalo	TAT Requested (days): 2 weeks			
State, Zip: NY, 14210	Compliance Project: ☒ Yes ☐ No			
Phone: 716-856-3333	PO #: ~~626643~~ 67631			
Email: kcolligan@oscinc.com	WO #:			
Project Name: OSC- Former Buffalo Color Sites - 37745	Project #: 48003159			
Site: New York	SSOW#:			Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	MS/MSD (Yes or No)	8270D - TCL SVOCs + aniline	8260C - TCL VOCs	6010D, 7470A	Total Number of containers	Special Instructions/Note:
Preservation Code:							N	A	D		
BCC Area A RFI-26	3-26-25	11:45	G	Water			3	2	1		
TRIP Blank		11:45	C					2			

480-228212 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For ____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Taylor Kurzelmann	3-26-25 16:30	OSC		3/26/25 1630	TAL
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☒ Yes ☐ No | Custody Seal No.: 266 1782

Cooler Temperature(s) °C and Other Remarks: 3.9 IR #5C ICE

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-228212-1

Login Number: 228212
List Number: 1
Creator: Stapleton, Kaitlyn

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	3.9 IR#SC ice
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Kirsten Colligan
Ontario Specialty Contracting, Inc.
140 Lee St.
Buffalo, New York 14210

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JOB DESCRIPTION

37745-Buffalo Color Area A
37745-Buffalo Color Area A - RFI-26

JOB NUMBER

480-229959-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

my EOL

Job Notes

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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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Authorized for release by
John Schove, Project Manager II
John.Schove@et.eurofinsus.com
(716)504-9838

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Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229959-1
Project/Site: 37745-Buffalo Color Area A

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.

Metals

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
B	Compound was found in the blank and sample.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

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

Job ID: 480-229959-1 Eurofins Buffalo

Job Narrative
480-229959-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 6/4/2025 2:30 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 19.1°C.

Receipt Exceptions
Lab received samples and COC without sample collection time. Lab used 11:20 taken from sample container.

GC/MS VOA
Method 8260C: The following samples were diluted to bring the concentration of target analytes within the calibration range: BCC Area A RFI-26_ (480-229959-1), (480-229959-D-1 MS) and (480-229959-D-1 MSD). Elevated reporting limits (RLs) are provided.

Method 8260C: The following sample(s) was collected in a properly preserved vial; however, the pH was outside the required criteria when verified by the laboratory. The samples were analyzed within the 7-day holding time specified for unpreserved samples: BCC Area A RFI-26_ (480-229959-1), (480-229959-D-1 MS) and (480-229959-D-1 MSD).

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

GC/MS Semi VOA
Method 8270D: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with preparation batch 480-748389.

Method 8270D: The following sample was diluted due to the nature of the sample matrix: BCC Area A RFI-26_ (480-229959-1). Elevated reporting limits (RLs) are provided.

Method 8270D: The following sample was diluted due to the nature of the sample matrix: BCC Area A RFI-26_ (480-229959-1). As such, surrogate recoveries are below the calibration range or are not reported, and elevated reporting limits (RLs) are provided.

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-748640 recovered above the upper control limit for Carbazole. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:BCC Area A RFI-26_ (480-229959-1).

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

Metals
Method 7470A: Due to interference with the sample matrix, the standard mercury preparation procedure was inadequate for the following samples(s): BCC Area A RFI-26_ (480-229959-1). This was demonstrated when the potassium permanganate reagent was added and the characteristic purple color faded rapidly. This loss of color indicates oxidizing conditions were not maintained. The sample(s) was prepared and analyzed at a 2x dilution, which maintained the purple color during digestion.

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

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area A

Job ID: 480-229959-1

Client Sample ID: BCC Area A RFI-26_ — Lab Sample ID: 480-229959-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	8100		500	210	ug/L	500		8260C	Total/NA
Chlorobenzene	14000		500	380	ug/L	500		8260C	Total/NA
Methylene Chloride	390	J B	500	220	ug/L	500		8260C	Total/NA
Aniline	16000	J B	23000	1400	ug/L	2000		8270D	Total/NA
Aluminum	0.049	J	0.050	0.0095	mg/L	1		6020B	Total Recoverable
Arsenic	0.00082	J	0.0010	0.00039	mg/L	1		6020B	Total Recoverable
Barium	0.40		0.0010	0.00066	mg/L	1		6020B	Total Recoverable
Beryllium	0.00012	J	0.00070	0.000084	mg/L	1		6020B	Total Recoverable
Calcium	141		5.0	0.010	mg/L	10		6020B	Total Recoverable
Chromium	0.0039		0.0015	0.0012	mg/L	1		6020B	Total Recoverable
Cobalt	0.00058		0.00030	0.000053	mg/L	1		6020B	Total Recoverable
Iron	1.1		0.10	0.024	mg/L	1		6020B	Total Recoverable
Magnesium	26.0		5.0	0.010	mg/L	10		6020B	Total Recoverable
Manganese	0.88	B	0.0010	0.00083	mg/L	1		6020B	Total Recoverable
Nickel	0.00051	J	0.0010	0.00046	mg/L	1		6020B	Total Recoverable
Potassium	27.7	B	0.20	0.0010	mg/L	1		6020B	Total Recoverable
Sodium	389	B	10.0	0.010	mg/L	10		6020B	Total Recoverable
Thallium	0.00013	J	0.00020	0.000070	mg/L	1		6020B	Total Recoverable
Vanadium	0.0074		0.0040	0.0019	mg/L	1		6020B	Total Recoverable
Zinc	0.0079	J B	0.010	0.0039	mg/L	1		6020B	Total Recoverable

Client Sample ID: TRIP BLANK — Lab Sample ID: 480-229959-2

No Detections.

This Detection Summary does not include radiochemical test results.

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area A

Job ID: 480-229959-1

Client Sample ID: BCC Area A RFI-26_
Date Collected: 06/04/25 11:20
Date Received: 06/04/25 14:30

Lab Sample ID: 480-229959-1
Matrix: Ground Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		500	410	ug/L			06/07/25 13:45	500
1,1,2,2-Tetrachloroethane	ND		500	110	ug/L			06/07/25 13:45	500
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		500	160	ug/L			06/07/25 13:45	500
1,1,2-Trichloroethane	ND		500	120	ug/L			06/07/25 13:45	500
1,1-Dichloroethane	ND		500	190	ug/L			06/07/25 13:45	500
1,1-Dichloroethene	ND		500	150	ug/L			06/07/25 13:45	500
1,2,4-Trichlorobenzene	ND		500	210	ug/L			06/07/25 13:45	500
1,2-Dibromo-3-Chloropropane	ND		500	200	ug/L			06/07/25 13:45	500
1,2-Dibromoethane	ND		500	370	ug/L			06/07/25 13:45	500
1,2-Dichlorobenzene	ND		500	400	ug/L			06/07/25 13:45	500
1,2-Dichloroethane	ND		500	110	ug/L			06/07/25 13:45	500
1,2-Dichloropropane	ND		500	360	ug/L			06/07/25 13:45	500
1,3-Dichlorobenzene	ND		500	390	ug/L			06/07/25 13:45	500
1,4-Dichlorobenzene	ND		500	420	ug/L			06/07/25 13:45	500
2-Butanone (MEK)	ND		5000	660	ug/L			06/07/25 13:45	500
2-Hexanone	ND		2500	620	ug/L			06/07/25 13:45	500
4-Methyl-2-pentanone (MIBK)	ND		2500	1100	ug/L			06/07/25 13:45	500
Acetone	ND		5000	1500	ug/L			06/07/25 13:45	500
Benzene	**8100**		500	210	ug/L			06/07/25 13:45	500
Bromodichloromethane	ND		500	200	ug/L			06/07/25 13:45	500
Bromoform	ND		500	130	ug/L			06/07/25 13:45	500
Bromomethane	ND		500	350	ug/L			06/07/25 13:45	500
Carbon disulfide	ND		500	95	ug/L			06/07/25 13:45	500
Carbon tetrachloride	ND		500	140	ug/L			06/07/25 13:45	500
Chlorobenzene	**14000**		500	380	ug/L			06/07/25 13:45	500
Chloroethane	ND		500	160	ug/L			06/07/25 13:45	500
Chloroform	ND		500	170	ug/L			06/07/25 13:45	500
Chloromethane	ND		500	180	ug/L			06/07/25 13:45	500
cis-1,2-Dichloroethene	ND		500	410	ug/L			06/07/25 13:45	500
cis-1,3-Dichloropropene	ND		500	180	ug/L			06/07/25 13:45	500
Cyclohexane	ND		500	90	ug/L			06/07/25 13:45	500
Dibromochloromethane	ND		500	160	ug/L			06/07/25 13:45	500
Dichlorodifluoromethane	ND		500	340	ug/L			06/07/25 13:45	500
Ethylbenzene	ND		500	370	ug/L			06/07/25 13:45	500
Isopropylbenzene	ND		500	400	ug/L			06/07/25 13:45	500
Methyl acetate	ND		1300	650	ug/L			06/07/25 13:45	500
Methyl tert-butyl ether	ND		500	80	ug/L			06/07/25 13:45	500
Methylcyclohexane	ND		500	80	ug/L			06/07/25 13:45	500
Methylene Chloride	**390**	**J B**	500	220	ug/L			06/07/25 13:45	500
Styrene	ND		500	370	ug/L			06/07/25 13:45	500
Tetrachloroethene	ND		500	180	ug/L			06/07/25 13:45	500
Toluene	ND		500	260	ug/L			06/07/25 13:45	500
trans-1,2-Dichloroethene	ND		500	450	ug/L			06/07/25 13:45	500
trans-1,3-Dichloropropene	ND		500	190	ug/L			06/07/25 13:45	500
Trichloroethene	ND		500	230	ug/L			06/07/25 13:45	500
Trichlorofluoromethane	ND		500	440	ug/L			06/07/25 13:45	500
Vinyl chloride	ND		500	450	ug/L			06/07/25 13:45	500
Xylenes, Total	ND		1000	330	ug/L			06/07/25 13:45	500

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area A

Job ID: 480-229959-1

Client Sample ID: BCC Area A RFI-26_
Date Collected: 06/04/25 11:20
Date Received: 06/04/25 14:30

Lab Sample ID: 480-229959-1
Matrix: Ground Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*98*		*77 - 120*		*06/07/25 13:45*	*500*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*		*06/07/25 13:45*	*500*
Toluene-d8 (Surr)	*99*		*80 - 120*		*06/07/25 13:45*	*500*
Dibromofluoromethane (Surr)	*100*		*75 - 123*		*06/07/25 13:45*	*500*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		11000	1100	ug/L		06/10/25 10:49	06/12/25 13:54	2000
2,4,6-Trichlorophenol	ND		11000	1400	ug/L		06/10/25 10:49	06/12/25 13:54	2000
2,4-Dichlorophenol	ND		11000	1200	ug/L		06/10/25 10:49	06/12/25 13:54	2000
2,4-Dimethylphenol	ND		11000	1100	ug/L		06/10/25 10:49	06/12/25 13:54	2000
2,4-Dinitrophenol	ND		23000	5000	ug/L		06/10/25 10:49	06/12/25 13:54	2000
2,4-Dinitrotoluene	ND		11000	1000	ug/L		06/10/25 10:49	06/12/25 13:54	2000
2,6-Dinitrotoluene	ND		11000	910	ug/L		06/10/25 10:49	06/12/25 13:54	2000
2-Chloronaphthalene	ND		11000	1000	ug/L		06/10/25 10:49	06/12/25 13:54	2000
2-Chlorophenol	ND		11000	1200	ug/L		06/10/25 10:49	06/12/25 13:54	2000
2-Methylnaphthalene	ND		11000	1400	ug/L		06/10/25 10:49	06/12/25 13:54	2000
2-Methylphenol	ND		11000	910	ug/L		06/10/25 10:49	06/12/25 13:54	2000
2-Nitroaniline	ND		23000	950	ug/L		06/10/25 10:49	06/12/25 13:54	2000
2-Nitrophenol	ND		11000	1100	ug/L		06/10/25 10:49	06/12/25 13:54	2000
3,3'-Dichlorobenzidine	ND		11000	910	ug/L		06/10/25 10:49	06/12/25 13:54	2000
3-Nitroaniline	ND		23000	1100	ug/L		06/10/25 10:49	06/12/25 13:54	2000
4,6-Dinitro-2-methylphenol	ND		23000	5000	ug/L		06/10/25 10:49	06/12/25 13:54	2000
4-Bromophenyl phenyl ether	ND		11000	1000	ug/L		06/10/25 10:49	06/12/25 13:54	2000
4-Chloro-3-methylphenol	ND		11000	1000	ug/L		06/10/25 10:49	06/12/25 13:54	2000
4-Chloroaniline	ND		11000	1300	ug/L		06/10/25 10:49	06/12/25 13:54	2000
4-Chlorophenyl phenyl ether	ND		11000	800	ug/L		06/10/25 10:49	06/12/25 13:54	2000
4-Methylphenol	ND		23000	820	ug/L		06/10/25 10:49	06/12/25 13:54	2000
4-Nitroaniline	ND		23000	570	ug/L		06/10/25 10:49	06/12/25 13:54	2000
4-Nitrophenol	ND		23000	3500	ug/L		06/10/25 10:49	06/12/25 13:54	2000
Acenaphthene	ND		11000	930	ug/L		06/10/25 10:49	06/12/25 13:54	2000
Acenaphthylene	ND		11000	860	ug/L		06/10/25 10:49	06/12/25 13:54	2000
Acetophenone	ND		11000	1200	ug/L		06/10/25 10:49	06/12/25 13:54	2000
Aniline	**16000**	**J B**	23000	1400	ug/L		06/10/25 10:49	06/12/25 13:54	2000
Anthracene	ND		11000	640	ug/L		06/10/25 10:49	06/12/25 13:54	2000
Atrazine	ND		11000	1000	ug/L		06/10/25 10:49	06/12/25 13:54	2000
Benzaldehyde	ND		11000	610	ug/L		06/10/25 10:49	06/12/25 13:54	2000
Benzo(a)anthracene	ND		11000	820	ug/L		06/10/25 10:49	06/12/25 13:54	2000
Benzo(a)pyrene	ND		11000	1100	ug/L		06/10/25 10:49	06/12/25 13:54	2000
Benzo(b)fluoranthene	ND		11000	770	ug/L		06/10/25 10:49	06/12/25 13:54	2000
Benzo(g,h,i)perylene	ND		11000	800	ug/L		06/10/25 10:49	06/12/25 13:54	2000
Benzo(k)fluoranthene	ND		11000	1700	ug/L		06/10/25 10:49	06/12/25 13:54	2000
Biphenyl	ND		11000	1500	ug/L		06/10/25 10:49	06/12/25 13:54	2000
bis (2-chloroisopropyl) ether	ND		11000	1200	ug/L		06/10/25 10:49	06/12/25 13:54	2000
Bis(2-chloroethoxy)methane	ND		11000	800	ug/L		06/10/25 10:49	06/12/25 13:54	2000
Bis(2-chloroethyl)ether	ND		11000	910	ug/L		06/10/25 10:49	06/12/25 13:54	2000
Bis(2-ethylhexyl) phthalate	ND		11000	5000	ug/L		06/10/25 10:49	06/12/25 13:54	2000
Butyl benzyl phthalate	ND		11000	2300	ug/L		06/10/25 10:49	06/12/25 13:54	2000
Caprolactam	ND		11000	5000	ug/L		06/10/25 10:49	06/12/25 13:54	2000
Carbazole	ND		11000	680	ug/L		06/10/25 10:49	06/12/25 13:54	2000

Client Sample ID: BCC Area A RFI-26_
Lab Sample ID: 480-229959-1
Date Collected: 06/04/25 11:20
Matrix: Ground Water
Date Received: 06/04/25 14:30

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		11000	750	ug/L		06/10/25 10:49	06/12/25 13:54	2000
Dibenz(a,h)anthracene	ND		11000	950	ug/L		06/10/25 10:49	06/12/25 13:54	2000
Dibenzofuran	ND		23000	1200	ug/L		06/10/25 10:49	06/12/25 13:54	2000
Diethyl phthalate	ND		11000	500	ug/L		06/10/25 10:49	06/12/25 13:54	2000
Dimethyl phthalate	ND		11000	820	ug/L		06/10/25 10:49	06/12/25 13:54	2000
Di-n-butyl phthalate	ND		11000	700	ug/L		06/10/25 10:49	06/12/25 13:54	2000
Di-n-octyl phthalate	ND		11000	1100	ug/L		06/10/25 10:49	06/12/25 13:54	2000
Fluoranthene	ND		11000	910	ug/L		06/10/25 10:49	06/12/25 13:54	2000
Fluorene	ND		11000	820	ug/L		06/10/25 10:49	06/12/25 13:54	2000
Hexachlorobenzene	ND		11000	1200	ug/L		06/10/25 10:49	06/12/25 13:54	2000
Hexachlorobutadiene	ND		11000	1500	ug/L		06/10/25 10:49	06/12/25 13:54	2000
Hexachlorocyclopentadiene	ND		11000	1300	ug/L		06/10/25 10:49	06/12/25 13:54	2000
Hexachloroethane	ND		11000	1300	ug/L		06/10/25 10:49	06/12/25 13:54	2000
Indeno(1,2,3-cd)pyrene	ND		11000	1100	ug/L		06/10/25 10:49	06/12/25 13:54	2000
Isophorone	ND		11000	980	ug/L		06/10/25 10:49	06/12/25 13:54	2000
Naphthalene	ND		11000	1700	ug/L		06/10/25 10:49	06/12/25 13:54	2000
Nitrobenzene	ND		11000	660	ug/L		06/10/25 10:49	06/12/25 13:54	2000
N-Nitrosodi-n-propylamine	ND		11000	1200	ug/L		06/10/25 10:49	06/12/25 13:54	2000
N-Nitrosodiphenylamine	ND		11000	1200	ug/L		06/10/25 10:49	06/12/25 13:54	2000
Pentachlorophenol	ND		23000	5000	ug/L		06/10/25 10:49	06/12/25 13:54	2000
Phenanthrene	ND		11000	1000	ug/L		06/10/25 10:49	06/12/25 13:54	2000
Phenol	ND		11000	890	ug/L		06/10/25 10:49	06/12/25 13:54	2000
Pyrene	ND		11000	770	ug/L		06/10/25 10:49	06/12/25 13:54	2000

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*0*	*S1-*	*25 - 144*	*06/10/25 10:49*	*06/12/25 13:54*	*2000*
2-Fluorobiphenyl	*0*	*S1-*	*53 - 126*	*06/10/25 10:49*	*06/12/25 13:54*	*2000*
2-Fluorophenol	*0*	*S1-*	*24 - 120*	*06/10/25 10:49*	*06/12/25 13:54*	*2000*
Nitrobenzene-d5	*0*	*S1-*	*29 - 129*	*06/10/25 10:49*	*06/12/25 13:54*	*2000*
Phenol-d5	*0*	*S1-*	*10 - 120*	*06/10/25 10:49*	*06/12/25 13:54*	*2000*
p-Terphenyl-d14	*0*	*S1-*	*33 - 132*	*06/10/25 10:49*	*06/12/25 13:54*	*2000*

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**0.049**	**J**	0.050	0.0095	mg/L		06/06/25 08:14	06/09/25 13:39	1
Antimony	ND		0.0010	0.00035	mg/L		06/06/25 08:14	06/09/25 13:39	1
Arsenic	**0.00082**	**J**	0.0010	0.00039	mg/L		06/06/25 08:14	06/09/25 13:39	1
Barium	**0.40**		0.0010	0.00066	mg/L		06/06/25 08:14	06/09/25 13:39	1
Beryllium	**0.00012**	**J**	0.00070	0.000084	mg/L		06/06/25 08:14	06/09/25 13:39	1
Cadmium	ND		0.00050	0.000079	mg/L		06/06/25 08:14	06/09/25 13:39	1
Calcium	**141**		5.0	0.010	mg/L		06/06/25 08:14	06/10/25 13:46	10
Chromium	**0.0039**		0.0015	0.0012	mg/L		06/06/25 08:14	06/09/25 13:39	1
Cobalt	**0.00058**		0.00030	0.000053	mg/L		06/06/25 08:14	06/09/25 13:39	1
Copper	ND		0.0010	0.00073	mg/L		06/06/25 08:14	06/09/25 13:39	1
Iron	**1.1**		0.10	0.024	mg/L		06/06/25 08:14	06/09/25 13:39	1
Lead	ND		0.0010	0.00021	mg/L		06/06/25 08:14	06/09/25 13:39	1
Magnesium	**26.0**		5.0	0.010	mg/L		06/06/25 08:14	06/17/25 14:25	10
Manganese	**0.88**	**B**	0.0010	0.00083	mg/L		06/06/25 08:14	06/09/25 13:39	1
Nickel	**0.00051**	**J**	0.0010	0.00046	mg/L		06/06/25 08:14	06/09/25 13:39	1
Potassium	**27.7**	**B**	0.20	0.0010	mg/L		06/06/25 08:14	06/09/25 13:39	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area A

Job ID: 480-229959-1

Client Sample ID: BCC Area A RFI-26_
Date Collected: 06/04/25 11:20
Date Received: 06/04/25 14:30

Lab Sample ID: 480-229959-1
Matrix: Ground Water

Method: SW846 6020B - Metals (ICP/MS) - Total Recoverable (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.0010	0.00044	mg/L		06/06/25 08:14	06/09/25 13:39	1
Silver	ND		0.00050	0.000072	mg/L		06/06/25 08:14	06/09/25 13:39	1
Sodium	**389**	**B**	10.0	0.010	mg/L		06/06/25 08:14	06/17/25 14:25	10
Thallium	**0.00013**	**J**	0.00020	0.000070	mg/L		06/06/25 08:14	06/09/25 13:39	1
Vanadium	**0.0074**		0.0040	0.0019	mg/L		06/06/25 08:14	06/09/25 13:39	1
Zinc	**0.0079**	**J B**	0.010	0.0039	mg/L		06/06/25 08:14	06/09/25 13:39	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00040	0.000084	mg/L		06/05/25 09:26	06/05/25 12:35	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229959-1
Project/Site: 37745-Buffalo Color Area A

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-229959-2
Date Collected: 06/04/25 00:00
Matrix: Water
Date Received: 06/04/25 14:30

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			06/05/25 04:24	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/05/25 04:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			06/05/25 04:24	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/05/25 04:24	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/05/25 04:24	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/05/25 04:24	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/05/25 04:24	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/05/25 04:24	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			06/05/25 04:24	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/05/25 04:24	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/05/25 04:24	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/05/25 04:24	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/05/25 04:24	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/05/25 04:24	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/05/25 04:24	1
2-Hexanone	ND		5.0	1.2	ug/L			06/05/25 04:24	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/05/25 04:24	1
Acetone	ND		10	3.0	ug/L			06/05/25 04:24	1
Benzene	ND		1.0	0.41	ug/L			06/05/25 04:24	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/05/25 04:24	1
Bromoform	ND		1.0	0.26	ug/L			06/05/25 04:24	1
Bromomethane	ND		1.0	0.69	ug/L			06/05/25 04:24	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/05/25 04:24	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/05/25 04:24	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/05/25 04:24	1
Chloroethane	ND		1.0	0.32	ug/L			06/05/25 04:24	1
Chloroform	ND		1.0	0.34	ug/L			06/05/25 04:24	1
Chloromethane	ND		1.0	0.35	ug/L			06/05/25 04:24	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			06/05/25 04:24	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/05/25 04:24	1
Cyclohexane	ND		1.0	0.18	ug/L			06/05/25 04:24	1
Dibromochloromethane	ND		1.0	0.32	ug/L			06/05/25 04:24	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/05/25 04:24	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/05/25 04:24	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/05/25 04:24	1
Methyl acetate	ND		2.5	1.3	ug/L			06/05/25 04:24	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			06/05/25 04:24	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/05/25 04:24	1
Methylene Chloride	ND		1.0	0.44	ug/L			06/05/25 04:24	1
Styrene	ND		1.0	0.73	ug/L			06/05/25 04:24	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/05/25 04:24	1
Toluene	ND		1.0	0.51	ug/L			06/05/25 04:24	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/05/25 04:24	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/05/25 04:24	1
Trichloroethene	ND		1.0	0.46	ug/L			06/05/25 04:24	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/05/25 04:24	1
Vinyl chloride	ND		1.0	0.90	ug/L			06/05/25 04:24	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/05/25 04:24	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area A

Job ID: 480-229959-1

Client Sample ID: TRIP BLANK
Date Collected: 06/04/25 00:00
Date Received: 06/04/25 14:30

Lab Sample ID: 480-229959-2
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		77 - 120		06/05/25 04:24	1
4-Bromofluorobenzene (Surr)	101		73 - 120		06/05/25 04:24	1
Toluene-d8 (Surr)	99		80 - 120		06/05/25 04:24	1
Dibromofluoromethane (Surr)	104		75 - 123		06/05/25 04:24	1

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area A

Job ID: 480-229959-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Ground Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(77-120)	(73-120)	(80-120)	(75-123)
480-229959-1	BCC Area A RFI-26_	98	100	99	100
480-229959-1 MS	BCC Area A RFI-26_	97	104	98	102
480-229959-1 MSD	BCC Area A RFI-26_	97	102	95	101

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(77-120)	(73-120)	(80-120)	(75-123)
480-229959-2	TRIP BLANK	101	101	99	104
LCS 480-747932/6	Lab Control Sample	97	102	97	100
LCS 480-748204/6	Lab Control Sample	103	100	96	101
MB 480-747932/8	Method Blank	99	100	97	102
MB 480-748204/9	Method Blank	99	101	99	101

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Ground Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(25-144)	(53-126)	(24-120)	(29-129)	(10-120)	(33-132)
480-229959-1	BCC Area A RFI-26_	0 S1-	0 S1-	0 S1-	0 S1-	0 S1-	0 S1-

Surrogate Legend

TBP = 2,4,6-Tribromophenol
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol
NBZ = Nitrobenzene-d5
PHL = Phenol-d5
TPHd14 = p-Terphenyl-d14

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(25-144)	(53-126)	(24-120)	(29-129)	(10-120)	(33-132)
LCS 480-748389/2-A	Lab Control Sample	100	110	78	95	56	99
LCSD 480-748389/3-A	Lab Control Sample Dup	101	107	77	102	56	99

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229959-1
Project/Site: 37745-Buffalo Color Area A

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)							
		TBP	FBP	2FP	NBZ	PHL	TPHd14		
Lab Sample ID	Client Sample ID	(25-144)	(53-126)	(24-120)	(29-129)	(10-120)	(33-132)		
MB 480-748389/1-A	Method Blank	85	101	72	92	44	104		

Surrogate Legend

TBP = 2,4,6-Tribromophenol
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol
NBZ = Nitrobenzene-d5
PHL = Phenol-d5
TPHd14 = p-Terphenyl-d14

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-747932/8
Matrix: Water
Analysis Batch: 747932

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		1.0	0.82	ug/L			06/04/25 18:40	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/04/25 18:40	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			06/04/25 18:40	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/04/25 18:40	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/04/25 18:40	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/04/25 18:40	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/04/25 18:40	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/04/25 18:40	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			06/04/25 18:40	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/04/25 18:40	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/04/25 18:40	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/04/25 18:40	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/04/25 18:40	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/04/25 18:40	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/04/25 18:40	1
2-Hexanone	ND		5.0	1.2	ug/L			06/04/25 18:40	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/04/25 18:40	1
Acetone	ND		10	3.0	ug/L			06/04/25 18:40	1
Benzene	ND		1.0	0.41	ug/L			06/04/25 18:40	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/04/25 18:40	1
Bromoform	ND		1.0	0.26	ug/L			06/04/25 18:40	1
Bromomethane	ND		1.0	0.69	ug/L			06/04/25 18:40	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/04/25 18:40	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/04/25 18:40	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/04/25 18:40	1
Chloroethane	ND		1.0	0.32	ug/L			06/04/25 18:40	1
Chloroform	ND		1.0	0.34	ug/L			06/04/25 18:40	1
Chloromethane	ND		1.0	0.35	ug/L			06/04/25 18:40	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			06/04/25 18:40	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/04/25 18:40	1
Cyclohexane	ND		1.0	0.18	ug/L			06/04/25 18:40	1
Dibromochloromethane	ND		1.0	0.32	ug/L			06/04/25 18:40	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/04/25 18:40	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/04/25 18:40	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/04/25 18:40	1
Methyl acetate	ND		2.5	1.3	ug/L			06/04/25 18:40	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			06/04/25 18:40	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/04/25 18:40	1
Methylene Chloride	0.901	J	1.0	0.44	ug/L			06/04/25 18:40	1
Styrene	ND		1.0	0.73	ug/L			06/04/25 18:40	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/04/25 18:40	1
Toluene	ND		1.0	0.51	ug/L			06/04/25 18:40	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/04/25 18:40	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/04/25 18:40	1
Trichloroethene	ND		1.0	0.46	ug/L			06/04/25 18:40	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/04/25 18:40	1
Vinyl chloride	ND		1.0	0.90	ug/L			06/04/25 18:40	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/04/25 18:40	1

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

Lab Sample ID: MB 480-747932/8
Matrix: Water
Analysis Batch: 747932

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*99*		*77 - 120*		*06/04/25 18:40*	*1*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*		*06/04/25 18:40*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*06/04/25 18:40*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 123*		*06/04/25 18:40*	*1*

Lab Sample ID: LCS 480-747932/6
Matrix: Water
Analysis Batch: 747932

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	25.0	26.2		ug/L		105	73 - 126
1,1,2,2-Tetrachloroethane	25.0	23.6		ug/L		94	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	23.7		ug/L		95	61 - 148
1,1,2-Trichloroethane	25.0	23.2		ug/L		93	76 - 122
1,1-Dichloroethane	25.0	23.4		ug/L		94	77 - 120
1,1-Dichloroethene	25.0	22.6		ug/L		91	66 - 127
1,2,4-Trichlorobenzene	25.0	22.8		ug/L		91	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	23.6		ug/L		94	56 - 134
1,2-Dibromoethane	25.0	23.2		ug/L		93	77 - 120
1,2-Dichlorobenzene	25.0	23.3		ug/L		93	80 - 124
1,2-Dichloroethane	25.0	22.9		ug/L		92	75 - 120
1,2-Dichloropropane	25.0	23.8		ug/L		95	76 - 120
1,3-Dichlorobenzene	25.0	22.4		ug/L		90	77 - 120
1,4-Dichlorobenzene	25.0	23.0		ug/L		92	80 - 120
2-Butanone (MEK)	125	125		ug/L		100	57 - 140
2-Hexanone	125	122		ug/L		97	65 - 127
4-Methyl-2-pentanone (MIBK)	125	118		ug/L		95	71 - 125
Acetone	125	137		ug/L		109	56 - 142
Benzene	25.0	23.3		ug/L		93	71 - 124
Bromodichloromethane	25.0	23.9		ug/L		95	80 - 122
Bromoform	25.0	27.6		ug/L		110	61 - 132
Bromomethane	25.0	26.1		ug/L		104	55 - 144
Carbon disulfide	25.0	23.3		ug/L		93	59 - 134
Carbon tetrachloride	25.0	29.2		ug/L		117	72 - 134
Chlorobenzene	25.0	23.5		ug/L		94	80 - 120
Chloroethane	25.0	24.1		ug/L		97	69 - 136
Chloroform	25.0	23.1		ug/L		92	73 - 127
Chloromethane	25.0	23.6		ug/L		95	68 - 124
cis-1,2-Dichloroethene	25.0	23.7		ug/L		95	74 - 124
cis-1,3-Dichloropropene	25.0	24.9		ug/L		100	74 - 124
Cyclohexane	25.0	23.5		ug/L		94	59 - 135
Dibromochloromethane	25.0	25.5		ug/L		102	75 - 125
Dichlorodifluoromethane	25.0	23.6		ug/L		94	59 - 135
Ethylbenzene	25.0	23.6		ug/L		95	77 - 123
Isopropylbenzene	25.0	24.3		ug/L		97	77 - 122
Methyl acetate	50.0	43.9		ug/L		88	74 - 133
Methyl tert-butyl ether	25.0	23.4		ug/L		93	77 - 120
Methylcyclohexane	25.0	24.0		ug/L		96	68 - 134

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

Lab Sample ID: LCS 480-747932/6
Matrix: Water
Analysis Batch: 747932

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methylene Chloride	25.0	24.9		ug/L		100	75 - 124
Styrene	25.0	24.0		ug/L		96	80 - 120
Tetrachloroethene	25.0	24.0		ug/L		96	74 - 122
Toluene	25.0	23.5		ug/L		94	80 - 122
trans-1,2-Dichloroethene	25.0	23.9		ug/L		96	73 - 127
trans-1,3-Dichloropropene	25.0	24.6		ug/L		99	80 - 120
Trichloroethene	25.0	23.0		ug/L		92	74 - 123
Trichlorofluoromethane	25.0	27.3		ug/L		109	62 - 150
Vinyl chloride	25.0	24.6		ug/L		98	65 - 133
Xylenes, Total	50.0	47.4		ug/L		95	76 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*77 - 120*
4-Bromofluorobenzene (Surr)	*102*		*73 - 120*
Toluene-d8 (Surr)	*97*		*80 - 120*
Dibromofluoromethane (Surr)	*100*		*75 - 123*

Lab Sample ID: MB 480-748204/9
Matrix: Water
Analysis Batch: 748204

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		1.0	0.82	ug/L			06/07/25 13:01	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			06/07/25 13:01	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			06/07/25 13:01	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			06/07/25 13:01	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			06/07/25 13:01	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			06/07/25 13:01	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			06/07/25 13:01	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			06/07/25 13:01	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			06/07/25 13:01	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			06/07/25 13:01	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			06/07/25 13:01	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			06/07/25 13:01	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			06/07/25 13:01	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			06/07/25 13:01	1
2-Butanone (MEK)	ND		10	1.3	ug/L			06/07/25 13:01	1
2-Hexanone	ND		5.0	1.2	ug/L			06/07/25 13:01	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			06/07/25 13:01	1
Acetone	ND		10	3.0	ug/L			06/07/25 13:01	1
Benzene	ND		1.0	0.41	ug/L			06/07/25 13:01	1
Bromodichloromethane	ND		1.0	0.39	ug/L			06/07/25 13:01	1
Bromoform	ND		1.0	0.26	ug/L			06/07/25 13:01	1
Bromomethane	ND		1.0	0.69	ug/L			06/07/25 13:01	1
Carbon disulfide	ND		1.0	0.19	ug/L			06/07/25 13:01	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			06/07/25 13:01	1
Chlorobenzene	ND		1.0	0.75	ug/L			06/07/25 13:01	1
Chloroethane	ND		1.0	0.32	ug/L			06/07/25 13:01	1

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

Lab Sample ID: MB 480-748204/9
Matrix: Water
Analysis Batch: 748204

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		1.0	0.34	ug/L			06/07/25 13:01	1
Chloromethane	ND		1.0	0.35	ug/L			06/07/25 13:01	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			06/07/25 13:01	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			06/07/25 13:01	1
Cyclohexane	ND		1.0	0.18	ug/L			06/07/25 13:01	1
Dibromochloromethane	ND		1.0	0.32	ug/L			06/07/25 13:01	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			06/07/25 13:01	1
Ethylbenzene	ND		1.0	0.74	ug/L			06/07/25 13:01	1
Isopropylbenzene	ND		1.0	0.79	ug/L			06/07/25 13:01	1
Methyl acetate	ND		2.5	1.3	ug/L			06/07/25 13:01	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			06/07/25 13:01	1
Methylcyclohexane	ND		1.0	0.16	ug/L			06/07/25 13:01	1
Methylene Chloride	0.953	J	1.0	0.44	ug/L			06/07/25 13:01	1
Styrene	ND		1.0	0.73	ug/L			06/07/25 13:01	1
Tetrachloroethene	ND		1.0	0.36	ug/L			06/07/25 13:01	1
Toluene	ND		1.0	0.51	ug/L			06/07/25 13:01	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			06/07/25 13:01	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			06/07/25 13:01	1
Trichloroethene	ND		1.0	0.46	ug/L			06/07/25 13:01	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			06/07/25 13:01	1
Vinyl chloride	ND		1.0	0.90	ug/L			06/07/25 13:01	1
Xylenes, Total	ND		2.0	0.66	ug/L			06/07/25 13:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*77 - 120*		*06/07/25 13:01*	*1*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*		*06/07/25 13:01*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*06/07/25 13:01*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 123*		*06/07/25 13:01*	*1*

Lab Sample ID: LCS 480-748204/6
Matrix: Water
Analysis Batch: 748204

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	25.0	27.1		ug/L		108	73 - 126
1,1,2,2-Tetrachloroethane	25.0	25.0		ug/L		100	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	24.9		ug/L		100	61 - 148
1,1,2-Trichloroethane	25.0	23.7		ug/L		95	76 - 122
1,1-Dichloroethane	25.0	25.4		ug/L		102	77 - 120
1,1-Dichloroethene	25.0	23.9		ug/L		95	66 - 127
1,2,4-Trichlorobenzene	25.0	23.5		ug/L		94	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	25.6		ug/L		103	56 - 134
1,2-Dibromoethane	25.0	23.7		ug/L		95	77 - 120
1,2-Dichlorobenzene	25.0	24.4		ug/L		98	80 - 124
1,2-Dichloroethane	25.0	24.2		ug/L		97	75 - 120
1,2-Dichloropropane	25.0	25.1		ug/L		101	76 - 120
1,3-Dichlorobenzene	25.0	23.6		ug/L		94	77 - 120
1,4-Dichlorobenzene	25.0	23.8		ug/L		95	80 - 120

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

Lab Sample ID: LCS 480-748204/6
Matrix: Water
Analysis Batch: 748204

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Butanone (MEK)	125	132		ug/L		106	57 - 140
2-Hexanone	125	123		ug/L		98	65 - 127
4-Methyl-2-pentanone (MIBK)	125	121		ug/L		97	71 - 125
Acetone	125	144		ug/L		115	56 - 142
Benzene	25.0	24.4		ug/L		97	71 - 124
Bromodichloromethane	25.0	24.9		ug/L		100	80 - 122
Bromoform	25.0	28.0		ug/L		112	61 - 132
Bromomethane	25.0	27.9		ug/L		112	55 - 144
Carbon disulfide	25.0	23.8		ug/L		95	59 - 134
Carbon tetrachloride	25.0	30.2		ug/L		121	72 - 134
Chlorobenzene	25.0	24.0		ug/L		96	80 - 120
Chloroethane	25.0	25.3		ug/L		101	69 - 136
Chloroform	25.0	23.9		ug/L		96	73 - 127
Chloromethane	25.0	24.1		ug/L		96	68 - 124
cis-1,2-Dichloroethene	25.0	24.4		ug/L		98	74 - 124
cis-1,3-Dichloropropene	25.0	26.4		ug/L		106	74 - 124
Cyclohexane	25.0	24.1		ug/L		96	59 - 135
Dibromochloromethane	25.0	26.1		ug/L		104	75 - 125
Dichlorodifluoromethane	25.0	21.8		ug/L		87	59 - 135
Ethylbenzene	25.0	23.9		ug/L		96	77 - 123
Isopropylbenzene	25.0	24.9		ug/L		100	77 - 122
Methyl acetate	50.0	50.1		ug/L		100	74 - 133
Methyl tert-butyl ether	25.0	25.3		ug/L		101	77 - 120
Methylcyclohexane	25.0	25.3		ug/L		101	68 - 134
Methylene Chloride	25.0	26.5		ug/L		106	75 - 124
Styrene	25.0	24.1		ug/L		96	80 - 120
Tetrachloroethene	25.0	26.1		ug/L		104	74 - 122
Toluene	25.0	23.4		ug/L		94	80 - 122
trans-1,2-Dichloroethene	25.0	25.5		ug/L		102	73 - 127
trans-1,3-Dichloropropene	25.0	25.0		ug/L		100	80 - 120
Trichloroethene	25.0	23.9		ug/L		96	74 - 123
Trichlorofluoromethane	25.0	29.1		ug/L		117	62 - 150
Vinyl chloride	25.0	23.7		ug/L		95	65 - 133
Xylenes, Total	50.0	47.3		ug/L		95	76 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*103*		*77 - 120*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*
Toluene-d8 (Surr)	*96*		*80 - 120*
Dibromofluoromethane (Surr)	*101*		*75 - 123*

Lab Sample ID: 480-229959-1 MS
Matrix: Ground Water
Analysis Batch: 748204

Client Sample ID: BCC Area A RFI-26_
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	ND		12500	13500		ug/L		108	73 - 126
1,1,2,2-Tetrachloroethane	ND		12500	11800		ug/L		94	76 - 120

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

Lab Sample ID: 480-229959-1 MS
Matrix: Ground Water
Analysis Batch: 748204

Client Sample ID: BCC Area A RFI-26_
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		12500	12000		ug/L		96	61 - 148
1,1,2-Trichloroethane	ND		12500	12000		ug/L		96	76 - 122
1,1-Dichloroethane	ND		12500	11700		ug/L		93	77 - 120
1,1-Dichloroethene	ND		12500	11600		ug/L		93	66 - 127
1,2,4-Trichlorobenzene	ND		12500	11200		ug/L		90	79 - 122
1,2-Dibromo-3-Chloropropane	ND		12500	11700		ug/L		94	56 - 134
1,2-Dibromoethane	ND		12500	11900		ug/L		95	77 - 120
1,2-Dichlorobenzene	ND		12500	12000		ug/L		96	80 - 124
1,2-Dichloroethane	ND		12500	11900		ug/L		95	75 - 120
1,2-Dichloropropane	ND		12500	12400		ug/L		99	76 - 120
1,3-Dichlorobenzene	ND		12500	11500		ug/L		92	77 - 120
1,4-Dichlorobenzene	ND		12500	12000		ug/L		96	78 - 124
2-Butanone (MEK)	ND		62500	61700		ug/L		99	57 - 140
2-Hexanone	ND		62500	62400		ug/L		100	65 - 127
4-Methyl-2-pentanone (MIBK)	ND		62500	60400		ug/L		97	71 - 125
Acetone	ND		62500	62500		ug/L		100	56 - 142
Benzene	8100		12500	19300		ug/L		90	71 - 124
Bromodichloromethane	ND		12500	12100		ug/L		97	80 - 122
Bromoform	ND		12500	13600		ug/L		109	61 - 132
Bromomethane	ND		12500	14600		ug/L		117	55 - 144
Carbon disulfide	ND		12500	11500		ug/L		92	59 - 134
Carbon tetrachloride	ND		12500	14800		ug/L		119	72 - 134
Chlorobenzene	14000		12500	24700		ug/L		85	80 - 120
Chloroethane	ND		12500	12400		ug/L		99	69 - 136
Chloroform	ND		12500	11900		ug/L		95	73 - 127
Chloromethane	ND		12500	11000		ug/L		88	68 - 124
cis-1,2-Dichloroethene	ND		12500	11900		ug/L		95	74 - 124
cis-1,3-Dichloropropene	ND		12500	12200		ug/L		98	74 - 124
Cyclohexane	ND		12500	11700		ug/L		94	59 - 135
Dibromochloromethane	ND		12500	12700		ug/L		101	75 - 125
Dichlorodifluoromethane	ND		12500	10200		ug/L		81	59 - 135
Ethylbenzene	ND		12500	12000		ug/L		96	77 - 123
Isopropylbenzene	ND		12500	11500		ug/L		92	77 - 122
Methyl acetate	ND		25000	22700		ug/L		91	74 - 133
Methyl tert-butyl ether	ND		12500	11800		ug/L		94	77 - 120
Methylcyclohexane	ND		12500	11900		ug/L		95	68 - 134
Methylene Chloride	390	J B	12500	12600		ug/L		98	75 - 124
Styrene	ND		12500	12300		ug/L		98	80 - 120
Tetrachloroethene	ND		12500	12300		ug/L		98	74 - 122
Toluene	ND		12500	11700		ug/L		94	80 - 122
trans-1,2-Dichloroethene	ND		12500	12200		ug/L		98	73 - 127
trans-1,3-Dichloropropene	ND		12500	12000		ug/L		96	80 - 120
Trichloroethene	ND		12500	11700		ug/L		94	74 - 123
Trichlorofluoromethane	ND		12500	14000		ug/L		112	62 - 150
Vinyl chloride	ND		12500	11600		ug/L		93	65 - 133
Xylenes, Total	ND		25000	23900		ug/L		96	76 - 122

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

Lab Sample ID: 480-229959-1 MS
Matrix: Ground Water
Analysis Batch: 748204

Client Sample ID: BCC Area A RFI-26_
Prep Type: Total/NA

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*97*		*77 - 120*
4-Bromofluorobenzene (Surr)	*104*		*73 - 120*
Toluene-d8 (Surr)	*98*		*80 - 120*
Dibromofluoromethane (Surr)	*102*		*75 - 123*

Lab Sample ID: 480-229959-1 MSD
Matrix: Ground Water
Analysis Batch: 748204

Client Sample ID: BCC Area A RFI-26_
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		12500	13600		ug/L		109	73 - 126	1	15
1,1,2,2-Tetrachloroethane	ND		12500	11800		ug/L		95	76 - 120	0	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		12500	12200		ug/L		98	61 - 148	2	20
1,1,2-Trichloroethane	ND		12500	11600		ug/L		93	76 - 122	3	15
1,1-Dichloroethane	ND		12500	12100		ug/L		97	77 - 120	4	20
1,1-Dichloroethene	ND		12500	11800		ug/L		94	66 - 127	2	16
1,2,4-Trichlorobenzene	ND		12500	11600		ug/L		92	79 - 122	3	20
1,2-Dibromo-3-Chloropropane	ND		12500	11500		ug/L		92	56 - 134	2	15
1,2-Dibromoethane	ND		12500	11600		ug/L		92	77 - 120	3	15
1,2-Dichlorobenzene	ND		12500	12000		ug/L		96	80 - 124	0	20
1,2-Dichloroethane	ND		12500	11800		ug/L		95	75 - 120	1	20
1,2-Dichloropropane	ND		12500	12300		ug/L		99	76 - 120	1	20
1,3-Dichlorobenzene	ND		12500	11600		ug/L		93	77 - 120	1	20
1,4-Dichlorobenzene	ND		12500	11700		ug/L		94	78 - 124	2	20
2-Butanone (MEK)	ND		62500	58800		ug/L		94	57 - 140	5	20
2-Hexanone	ND		62500	57000		ug/L		91	65 - 127	9	15
4-Methyl-2-pentanone (MIBK)	ND		62500	57200		ug/L		92	71 - 125	5	35
Acetone	ND		62500	59600		ug/L		95	56 - 142	5	15
Benzene	8100		12500	19500		ug/L		91	71 - 124	1	13
Bromodichloromethane	ND		12500	12300		ug/L		98	80 - 122	1	15
Bromoform	ND		12500	13100		ug/L		104	61 - 132	4	15
Bromomethane	ND		12500	13500		ug/L		108	55 - 144	8	15
Carbon disulfide	ND		12500	11600		ug/L		93	59 - 134	1	15
Carbon tetrachloride	ND		12500	15100		ug/L		121	72 - 134	2	15
Chlorobenzene	14000		12500	24600		ug/L		84	80 - 120	1	25
Chloroethane	ND		12500	12400		ug/L		99	69 - 136	0	15
Chloroform	ND		12500	12100		ug/L		96	73 - 127	1	20
Chloromethane	ND		12500	11400		ug/L		91	68 - 124	3	15
cis-1,2-Dichloroethene	ND		12500	12100		ug/L		97	74 - 124	2	15
cis-1,3-Dichloropropene	ND		12500	12500		ug/L		100	74 - 124	2	15
Cyclohexane	ND		12500	12000		ug/L		96	59 - 135	2	20
Dibromochloromethane	ND		12500	12300		ug/L		98	75 - 125	3	15
Dichlorodifluoromethane	ND		12500	10200		ug/L		82	59 - 135	1	20
Ethylbenzene	ND		12500	12000		ug/L		96	77 - 123	0	15
Isopropylbenzene	ND		12500	12200		ug/L		98	77 - 122	6	20
Methyl acetate	ND		25000	23100		ug/L		92	74 - 133	2	20
Methyl tert-butyl ether	ND		12500	11900		ug/L		95	77 - 120	1	37
Methylcyclohexane	ND		12500	12200		ug/L		98	68 - 134	3	20

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

Lab Sample ID: 480-229959-1 MSD
Matrix: Ground Water
Analysis Batch: 748204

Client Sample ID: BCC Area A RFI-26_
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methylene Chloride	390	J B	12500	12800		ug/L		99	75 - 124	1	15
Styrene	ND		12500	11900		ug/L		95	80 - 120	3	20
Tetrachloroethene	ND		12500	12000		ug/L		96	74 - 122	2	20
Toluene	ND		12500	11800		ug/L		95	80 - 122	1	15
trans-1,2-Dichloroethene	ND		12500	12500		ug/L		100	73 - 127	3	20
trans-1,3-Dichloropropene	ND		12500	11600		ug/L		93	80 - 120	3	15
Trichloroethene	ND		12500	11800		ug/L		95	74 - 123	1	16
Trichlorofluoromethane	ND		12500	14500		ug/L		116	62 - 150	3	20
Vinyl chloride	ND		12500	12000		ug/L		96	65 - 133	3	15
Xylenes, Total	ND		25000	23900		ug/L		96	76 - 122	0	16

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*77 - 120*
4-Bromofluorobenzene (Surr)	*102*		*73 - 120*
Toluene-d8 (Surr)	*95*		*80 - 120*
Dibromofluoromethane (Surr)	*101*		*75 - 123*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-748389/1-A
Matrix: Water
Analysis Batch: 748368

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 748389

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		06/10/25 10:49	06/10/25 16:26	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		06/10/25 10:49	06/10/25 16:26	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		06/10/25 10:49	06/10/25 16:26	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		06/10/25 10:49	06/10/25 16:26	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		06/10/25 10:49	06/10/25 16:26	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		06/10/25 10:49	06/10/25 16:26	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		06/10/25 10:49	06/10/25 16:26	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		06/10/25 10:49	06/10/25 16:26	1
2-Chlorophenol	ND		5.0	0.53	ug/L		06/10/25 10:49	06/10/25 16:26	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		06/10/25 10:49	06/10/25 16:26	1
2-Methylphenol	ND		5.0	0.40	ug/L		06/10/25 10:49	06/10/25 16:26	1
2-Nitroaniline	ND		10	0.42	ug/L		06/10/25 10:49	06/10/25 16:26	1
2-Nitrophenol	ND		5.0	0.48	ug/L		06/10/25 10:49	06/10/25 16:26	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		06/10/25 10:49	06/10/25 16:26	1
3-Nitroaniline	ND		10	0.48	ug/L		06/10/25 10:49	06/10/25 16:26	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		06/10/25 10:49	06/10/25 16:26	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		06/10/25 10:49	06/10/25 16:26	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		06/10/25 10:49	06/10/25 16:26	1
4-Chloroaniline	ND		5.0	0.59	ug/L		06/10/25 10:49	06/10/25 16:26	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		06/10/25 10:49	06/10/25 16:26	1
4-Methylphenol	ND		10	0.36	ug/L		06/10/25 10:49	06/10/25 16:26	1
4-Nitroaniline	ND		10	0.25	ug/L		06/10/25 10:49	06/10/25 16:26	1
4-Nitrophenol	ND		10	1.5	ug/L		06/10/25 10:49	06/10/25 16:26	1
Acenaphthene	ND		5.0	0.41	ug/L		06/10/25 10:49	06/10/25 16:26	1
Acenaphthylene	ND		5.0	0.38	ug/L		06/10/25 10:49	06/10/25 16:26	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-748389/1-A
Matrix: Water
Analysis Batch: 748368

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 748389

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetophenone	ND		5.0	0.54	ug/L		06/10/25 10:49	06/10/25 16:26	1
Aniline	0.627	J	10	0.61	ug/L		06/10/25 10:49	06/10/25 16:26	1
Anthracene	ND		5.0	0.28	ug/L		06/10/25 10:49	06/10/25 16:26	1
Atrazine	ND		5.0	0.46	ug/L		06/10/25 10:49	06/10/25 16:26	1
Benzaldehyde	ND		5.0	0.27	ug/L		06/10/25 10:49	06/10/25 16:26	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		06/10/25 10:49	06/10/25 16:26	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		06/10/25 10:49	06/10/25 16:26	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		06/10/25 10:49	06/10/25 16:26	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		06/10/25 10:49	06/10/25 16:26	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		06/10/25 10:49	06/10/25 16:26	1
Biphenyl	ND		5.0	0.65	ug/L		06/10/25 10:49	06/10/25 16:26	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		06/10/25 10:49	06/10/25 16:26	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		06/10/25 10:49	06/10/25 16:26	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		06/10/25 10:49	06/10/25 16:26	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		06/10/25 10:49	06/10/25 16:26	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		06/10/25 10:49	06/10/25 16:26	1
Caprolactam	ND		5.0	2.2	ug/L		06/10/25 10:49	06/10/25 16:26	1
Carbazole	ND		5.0	0.30	ug/L		06/10/25 10:49	06/10/25 16:26	1
Chrysene	ND		5.0	0.33	ug/L		06/10/25 10:49	06/10/25 16:26	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		06/10/25 10:49	06/10/25 16:26	1
Dibenzofuran	ND		10	0.51	ug/L		06/10/25 10:49	06/10/25 16:26	1
Diethyl phthalate	ND		5.0	0.22	ug/L		06/10/25 10:49	06/10/25 16:26	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		06/10/25 10:49	06/10/25 16:26	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		06/10/25 10:49	06/10/25 16:26	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		06/10/25 10:49	06/10/25 16:26	1
Fluoranthene	ND		5.0	0.40	ug/L		06/10/25 10:49	06/10/25 16:26	1
Fluorene	ND		5.0	0.36	ug/L		06/10/25 10:49	06/10/25 16:26	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		06/10/25 10:49	06/10/25 16:26	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		06/10/25 10:49	06/10/25 16:26	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		06/10/25 10:49	06/10/25 16:26	1
Hexachloroethane	ND		5.0	0.59	ug/L		06/10/25 10:49	06/10/25 16:26	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		06/10/25 10:49	06/10/25 16:26	1
Isophorone	ND		5.0	0.43	ug/L		06/10/25 10:49	06/10/25 16:26	1
Naphthalene	ND		5.0	0.76	ug/L		06/10/25 10:49	06/10/25 16:26	1
Nitrobenzene	ND		5.0	0.29	ug/L		06/10/25 10:49	06/10/25 16:26	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		06/10/25 10:49	06/10/25 16:26	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		06/10/25 10:49	06/10/25 16:26	1
Pentachlorophenol	ND		10	2.2	ug/L		06/10/25 10:49	06/10/25 16:26	1
Phenanthrene	ND		5.0	0.44	ug/L		06/10/25 10:49	06/10/25 16:26	1
Phenol	ND		5.0	0.39	ug/L		06/10/25 10:49	06/10/25 16:26	1
Pyrene	ND		5.0	0.34	ug/L		06/10/25 10:49	06/10/25 16:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*85*		*25 - 144*	*06/10/25 10:49*	*06/10/25 16:26*	*1*
2-Fluorobiphenyl	*101*		*53 - 126*	*06/10/25 10:49*	*06/10/25 16:26*	*1*
2-Fluorophenol	*72*		*24 - 120*	*06/10/25 10:49*	*06/10/25 16:26*	*1*
Nitrobenzene-d5	*92*		*29 - 129*	*06/10/25 10:49*	*06/10/25 16:26*	*1*
Phenol-d5	*44*		*10 - 120*	*06/10/25 10:49*	*06/10/25 16:26*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-748389/1-A
Matrix: Water
Analysis Batch: 748368

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 748389

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14	104		33 - 132	06/10/25 10:49	06/10/25 16:26	1

Lab Sample ID: LCS 480-748389/2-A
Matrix: Water
Analysis Batch: 748368

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 748389

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-Trichlorophenol	32.0	32.7		ug/L		102	65 - 126
2,4,6-Trichlorophenol	32.0	34.4		ug/L		107	64 - 120
2,4-Dichlorophenol	32.0	33.7		ug/L		105	63 - 120
2,4-Dimethylphenol	32.0	34.4		ug/L		107	47 - 120
2,4-Dinitrophenol	64.0	74.4		ug/L		116	31 - 137
2,4-Dinitrotoluene	32.0	37.9		ug/L		119	69 - 120
2,6-Dinitrotoluene	32.0	37.7		ug/L		118	68 - 120
2-Chloronaphthalene	32.0	33.5		ug/L		105	58 - 120
2-Chlorophenol	32.0	32.3		ug/L		101	48 - 120
2-Methylnaphthalene	32.0	32.9		ug/L		103	59 - 120
2-Methylphenol	32.0	30.4		ug/L		95	39 - 120
2-Nitroaniline	32.0	36.3		ug/L		113	54 - 127
2-Nitrophenol	32.0	35.5		ug/L		111	52 - 125
3,3'-Dichlorobenzidine	32.0	29.5		ug/L		92	49 - 135
3-Nitroaniline	32.0	30.5		ug/L		95	51 - 120
4,6-Dinitro-2-methylphenol	64.0	78.9		ug/L		123	46 - 136
4-Bromophenyl phenyl ether	32.0	33.6		ug/L		105	65 - 120
4-Chloro-3-methylphenol	32.0	32.7		ug/L		102	61 - 123
4-Chloroaniline	32.0	20.4		ug/L		64	30 - 120
4-Chlorophenyl phenyl ether	32.0	35.9		ug/L		112	62 - 120
4-Methylphenol	32.0	30.8		ug/L		96	29 - 131
4-Nitroaniline	32.0	36.5		ug/L		114	65 - 120
4-Nitrophenol	64.0	48.2		ug/L		75	45 - 120
Acenaphthene	32.0	38.2		ug/L		120	60 - 120
Acenaphthylene	32.0	35.6		ug/L		111	63 - 120
Acetophenone	32.0	34.4		ug/L		107	45 - 120
Aniline	32.0	18.2		ug/L		57	12 - 120
Anthracene	32.0	37.7		ug/L		118	67 - 120
Atrazine	32.0	33.5		ug/L		105	71 - 130
Benzaldehyde	32.0	25.2		ug/L		79	10 - 140
Benzo(a)anthracene	32.0	35.0		ug/L		109	70 - 121
Benzo(a)pyrene	32.0	35.0		ug/L		109	60 - 123
Benzo(b)fluoranthene	32.0	34.7		ug/L		108	66 - 126
Benzo(g,h,i)perylene	32.0	35.4		ug/L		111	66 - 150
Benzo(k)fluoranthene	32.0	37.6		ug/L		117	65 - 124
Biphenyl	32.0	34.4		ug/L		108	59 - 120
bis (2-chloroisopropyl) ether	32.0	36.8		ug/L		115	21 - 136
Bis(2-chloroethoxy)methane	32.0	37.0		ug/L		115	50 - 128
Bis(2-chloroethyl)ether	32.0	35.0		ug/L		110	44 - 120
Bis(2-ethylhexyl) phthalate	32.0	30.9		ug/L		97	63 - 139
Butyl benzyl phthalate	32.0	33.8		ug/L		106	70 - 129

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-748389/2-A
Matrix: Water
Analysis Batch: 748368

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 748389

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Caprolactam	32.0	8.66		ug/L		27	22 - 120
Carbazole	32.0	41.8		ug/L		131	66 - 147
Chrysene	32.0	33.9		ug/L		106	69 - 120
Dibenz(a,h)anthracene	32.0	34.5		ug/L		108	65 - 135
Dibenzofuran	32.0	36.2		ug/L		113	66 - 120
Diethyl phthalate	32.0	40.0		ug/L		125	59 - 127
Dimethyl phthalate	32.0	38.0		ug/L		119	68 - 120
Di-n-butyl phthalate	32.0	34.6		ug/L		108	69 - 131
Di-n-octyl phthalate	32.0	29.9		ug/L		94	63 - 140
Fluoranthene	32.0	38.7		ug/L		121	69 - 126
Fluorene	32.0	38.5		ug/L		120	66 - 120
Hexachlorobenzene	32.0	35.0		ug/L		109	61 - 120
Hexachlorobutadiene	32.0	26.9		ug/L		84	35 - 120
Hexachlorocyclopentadiene	32.0	17.9		ug/L		56	31 - 120
Hexachloroethane	32.0	28.3		ug/L		89	33 - 120
Indeno(1,2,3-cd)pyrene	32.0	35.1		ug/L		110	69 - 146
Isophorone	32.0	35.3		ug/L		110	55 - 120
Naphthalene	32.0	33.1		ug/L		104	57 - 120
Nitrobenzene	32.0	33.3		ug/L		104	53 - 123
N-Nitrosodi-n-propylamine	32.0	35.4		ug/L		111	32 - 140
N-Nitrosodiphenylamine	32.0	35.5		ug/L		111	61 - 120
Pentachlorophenol	64.0	57.0		ug/L		89	10 - 136
Phenanthrene	32.0	36.9		ug/L		115	68 - 120
Phenol	32.0	19.0		ug/L		59	17 - 120
Pyrene	32.0	35.9		ug/L		112	70 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol	*100*		*25 - 144*
2-Fluorobiphenyl	*110*		*53 - 126*
2-Fluorophenol	*78*		*24 - 120*
Nitrobenzene-d5	*95*		*29 - 129*
Phenol-d5	*56*		*10 - 120*
p-Terphenyl-d14	*99*		*33 - 132*

Lab Sample ID: LCSD 480-748389/3-A
Matrix: Water
Analysis Batch: 748368

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 748389

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,5-Trichlorophenol	32.0	35.4		ug/L		111	65 - 126	8	18
2,4,6-Trichlorophenol	32.0	34.1		ug/L		106	64 - 120	1	19
2,4-Dichlorophenol	32.0	33.9		ug/L		106	63 - 120	0	19
2,4-Dimethylphenol	32.0	34.7		ug/L		109	47 - 120	1	42
2,4-Dinitrophenol	64.0	79.7		ug/L		124	31 - 137	7	22
2,4-Dinitrotoluene	32.0	36.4		ug/L		114	69 - 120	4	20
2,6-Dinitrotoluene	32.0	37.0		ug/L		116	68 - 120	2	15
2-Chloronaphthalene	32.0	32.7		ug/L		102	58 - 120	2	21
2-Chlorophenol	32.0	32.9		ug/L		103	48 - 120	2	25

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-748389/3-A
Matrix: Water
Analysis Batch: 748368

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 748389

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Methylnaphthalene			32.0	32.3		ug/L		101	59 - 120	2	21
2-Methylphenol			32.0	30.3		ug/L		95	39 - 120	1	27
2-Nitroaniline			32.0	36.0		ug/L		112	54 - 127	1	15
2-Nitrophenol			32.0	36.9		ug/L		115	52 - 125	4	18
3,3'-Dichlorobenzidine			32.0	26.7		ug/L		83	49 - 135	10	25
3-Nitroaniline			32.0	29.0		ug/L		91	51 - 120	5	19
4,6-Dinitro-2-methylphenol			64.0	78.4		ug/L		123	46 - 136	1	15
4-Bromophenyl phenyl ether			32.0	32.7		ug/L		102	65 - 120	3	15
4-Chloro-3-methylphenol			32.0	32.6		ug/L		102	61 - 123	1	27
4-Chloroaniline			32.0	19.7		ug/L		61	30 - 120	4	22
4-Chlorophenyl phenyl ether			32.0	33.9		ug/L		106	62 - 120	6	16
4-Methylphenol			32.0	29.9		ug/L		93	29 - 131	3	24
4-Nitroaniline			32.0	31.3		ug/L		98	65 - 120	15	24
4-Nitrophenol			64.0	45.8		ug/L		72	45 - 120	5	48
Acenaphthene			32.0	38.4		ug/L		120	60 - 120	0	24
Acenaphthylene			32.0	34.1		ug/L		107	63 - 120	4	18
Acetophenone			32.0	34.8		ug/L		109	45 - 120	1	20
Aniline			32.0	18.4		ug/L		58	12 - 120	1	30
Anthracene			32.0	36.8		ug/L		115	67 - 120	2	15
Atrazine			32.0	32.6		ug/L		102	71 - 130	3	20
Benzaldehyde			32.0	26.5		ug/L		83	10 - 140	5	20
Benzo(a)anthracene			32.0	34.7		ug/L		108	70 - 121	1	15
Benzo(a)pyrene			32.0	33.7		ug/L		105	60 - 123	4	15
Benzo(b)fluoranthene			32.0	34.1		ug/L		107	66 - 126	2	15
Benzo(g,h,i)perylene			32.0	33.4		ug/L		104	66 - 150	6	15
Benzo(k)fluoranthene			32.0	35.2		ug/L		110	65 - 124	6	22
Biphenyl			32.0	34.4		ug/L		107	59 - 120	0	20
bis (2-chloroisopropyl) ether			32.0	35.7		ug/L		112	21 - 136	3	24
Bis(2-chloroethoxy)methane			32.0	36.0		ug/L		112	50 - 128	3	17
Bis(2-chloroethyl)ether			32.0	35.8		ug/L		112	44 - 120	2	21
Bis(2-ethylhexyl) phthalate			32.0	31.7		ug/L		99	63 - 139	2	15
Butyl benzyl phthalate			32.0	33.2		ug/L		104	70 - 129	2	16
Caprolactam			32.0	8.64		ug/L		27	22 - 120	0	20
Carbazole			32.0	41.0		ug/L		128	66 - 147	2	20
Chrysene			32.0	33.2		ug/L		104	69 - 120	2	15
Dibenz(a,h)anthracene			32.0	33.5		ug/L		105	65 - 135	3	15
Dibenzofuran			32.0	35.4		ug/L		111	66 - 120	2	15
Diethyl phthalate			32.0	39.1		ug/L		122	59 - 127	2	15
Dimethyl phthalate			32.0	36.6		ug/L		114	68 - 120	4	15
Di-n-butyl phthalate			32.0	34.3		ug/L		107	69 - 131	1	15
Di-n-octyl phthalate			32.0	30.3		ug/L		95	63 - 140	1	16
Fluoranthene			32.0	37.3		ug/L		117	69 - 126	4	15
Fluorene			32.0	37.3		ug/L		117	66 - 120	3	15
Hexachlorobenzene			32.0	33.7		ug/L		105	61 - 120	4	15
Hexachlorobutadiene			32.0	26.5		ug/L		83	35 - 120	1	44
Hexachlorocyclopentadiene			32.0	18.2		ug/L		57	31 - 120	2	49
Hexachloroethane			32.0	30.1		ug/L		94	33 - 120	6	46
Indeno(1,2,3-cd)pyrene			32.0	33.8		ug/L		106	69 - 146	4	15
Isophorone			32.0	35.7		ug/L		112	55 - 120	1	17

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-748389/3-A
Matrix: Water
Analysis Batch: 748368

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 748389

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Naphthalene			32.0	34.0		ug/L		106	57 - 120	3	29
Nitrobenzene			32.0	33.7		ug/L		105	53 - 123	1	24
N-Nitrosodi-n-propylamine			32.0	35.6		ug/L		111	32 - 140	1	31
N-Nitrosodiphenylamine			32.0	34.9		ug/L		109	61 - 120	2	15
Pentachlorophenol			64.0	56.9		ug/L		89	10 - 136	0	37
Phenanthrene			32.0	35.8		ug/L		112	68 - 120	3	15
Phenol			32.0	18.9		ug/L		59	17 - 120	1	34
Pyrene			32.0	35.9		ug/L		112	70 - 125	0	19

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol	*101*		*25 - 144*
2-Fluorobiphenyl	*107*		*53 - 126*
2-Fluorophenol	*77*		*24 - 120*
Nitrobenzene-d5	*102*		*29 - 129*
Phenol-d5	*56*		*10 - 120*
p-Terphenyl-d14	*99*		*33 - 132*

Method: 6020B - Metals (ICP/MS)

Lab Sample ID: LCS 480-748053/2-A
Matrix: Water
Analysis Batch: 748315

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 748053

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Aluminum			0.204	0.204		mg/L		100			
Antimony			0.0200	0.0198		mg/L		99			
Arsenic			0.0400	0.0409		mg/L		102			
Barium			0.0400	0.0399		mg/L		100			
Beryllium			0.0198	0.0202		mg/L		102			
Cadmium			0.0200	0.0197		mg/L		98			
Calcium			1.00	0.906		mg/L		91			
Chromium			0.0200	0.0204		mg/L		102			
Cobalt			0.0200	0.0200		mg/L		100			
Copper			0.0200	0.0203		mg/L		102			
Iron			0.205	0.205		mg/L		100			
Lead			0.0200	0.0198		mg/L		99			
Magnesium			1.00	0.951		mg/L		95			
Manganese			0.0200	0.0207		mg/L		103			
Nickel			0.0200	0.0202		mg/L		101			
Potassium			0.999	1.02		mg/L		102			
Selenium			0.0400	0.0407		mg/L		102			
Silver			0.0200	0.0202		mg/L		101			
Sodium			0.999	0.989	J	mg/L		99			
Thallium			0.0400	0.0404		mg/L		101			
Vanadium			0.0200	0.0202		mg/L		101			
Zinc			0.0200	0.0251		mg/L		125			

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 480-229959-1 MS
Matrix: Ground Water
Analysis Batch: 748315

Client Sample ID: BCC Area A RFI-26_
Prep Type: Total Recoverable
Prep Batch: 748053

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	0.049	J	0.204	0.244		mg/L		95	75 - 125
Antimony	ND		0.0200	0.0204		mg/L		102	75 - 125
Arsenic	0.00082	J	0.0400	0.0426		mg/L		104	75 - 125
Barium	0.40		0.0400	0.451	4	mg/L		127	75 - 125
Beryllium	0.00012	J	0.0198	0.0205		mg/L		103	75 - 125
Cadmium	ND		0.0200	0.0192		mg/L		96	75 - 125
Chromium	0.0039		0.0200	0.0233		mg/L		97	75 - 125
Cobalt	0.00058		0.0200	0.0199		mg/L		97	75 - 125
Copper	ND		0.0200	0.0196		mg/L		98	75 - 125
Iron	1.1		0.205	1.31	4	mg/L		97	75 - 125
Lead	ND		0.0200	0.0190		mg/L		95	75 - 125
Manganese	0.88	B	0.0200	0.903	4	mg/L		128	75 - 125
Nickel	0.00051	J	0.0200	0.0200		mg/L		97	75 - 125
Potassium	27.7	B	0.999	28.84	4	mg/L		117	75 - 125
Selenium	ND		0.0400	0.0399		mg/L		100	75 - 125
Silver	ND		0.0200	0.0190		mg/L		95	75 - 125
Thallium	0.00013	J	0.0400	0.0387		mg/L		96	75 - 125
Vanadium	0.0074		0.0200	0.0279		mg/L		103	75 - 125
Zinc	0.0079	J B	0.0200	0.0293		mg/L		107	75 - 125

Lab Sample ID: 480-229959-1 MS
Matrix: Ground Water
Analysis Batch: 748431

Client Sample ID: BCC Area A RFI-26_
Prep Type: Total Recoverable
Prep Batch: 748053

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Calcium	141		1.00	147.9	4	mg/L		676	75 - 125

Lab Sample ID: 480-229959-1 MS
Matrix: Ground Water
Analysis Batch: 749127

Client Sample ID: BCC Area A RFI-26_
Prep Type: Total Recoverable
Prep Batch: 748053

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Magnesium	26.0		1.00	28.05	4	mg/L		206	75 - 125
Sodium	389	B	0.999	402.2	4	mg/L		1287	75 - 125

Lab Sample ID: 480-229959-1 MSD
Matrix: Ground Water
Analysis Batch: 748315

Client Sample ID: BCC Area A RFI-26_
Prep Type: Total Recoverable
Prep Batch: 748053

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	0.049	J	0.204	0.247		mg/L		96	75 - 125	1	20
Antimony	ND		0.0200	0.0200		mg/L		100	75 - 125	2	20
Arsenic	0.00082	J	0.0400	0.0419		mg/L		103	75 - 125	2	20
Barium	0.40		0.0400	0.446	4	mg/L		117	75 - 125	1	20
Beryllium	0.00012	J	0.0198	0.0197		mg/L		99	75 - 125	4	20
Cadmium	ND		0.0200	0.0188		mg/L		94	75 - 125	2	20
Chromium	0.0039		0.0200	0.0232		mg/L		97	75 - 125	0	20
Cobalt	0.00058		0.0200	0.0197		mg/L		95	75 - 125	1	20
Copper	ND		0.0200	0.0189		mg/L		95	75 - 125	3	20

Method: 6020B - Metals (ICP/MS) (Continued)

Lab Sample ID: 480-229959-1 MSD
Matrix: Ground Water
Analysis Batch: 748315

Client Sample ID: BCC Area A RFI-26_
Prep Type: Total Recoverable
Prep Batch: 748053

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Iron	1.1		0.205	1.31	4	mg/L		94	75 - 125	0	20
Lead	ND		0.0200	0.0184		mg/L		92	75 - 125	3	20
Manganese	0.88	B	0.0200	0.890	4	mg/L		61	75 - 125	1	20
Nickel	0.00051	J	0.0200	0.0198		mg/L		97	75 - 125	1	20
Potassium	27.7	B	0.999	28.47	4	mg/L		80	75 - 125	1	20
Selenium	ND		0.0400	0.0384		mg/L		96	75 - 125	4	20
Silver	ND		0.0200	0.0188		mg/L		94	75 - 125	1	20
Thallium	0.00013	J	0.0400	0.0376		mg/L		94	75 - 125	3	20
Vanadium	0.0074		0.0200	0.0272		mg/L		99	75 - 125	2	20
Zinc	0.0079	J B	0.0200	0.0267		mg/L		94	75 - 125	9	20

Lab Sample ID: 480-229959-1 MSD
Matrix: Ground Water
Analysis Batch: 748431

Client Sample ID: BCC Area A RFI-26_
Prep Type: Total Recoverable
Prep Batch: 748053

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Calcium	141		1.00	144.4	4	mg/L		329	75 - 125	2	20

Lab Sample ID: 480-229959-1 MSD
Matrix: Ground Water
Analysis Batch: 749127

Client Sample ID: BCC Area A RFI-26_
Prep Type: Total Recoverable
Prep Batch: 748053

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Magnesium	26.0		1.00	28.04	4	mg/L		204	75 - 125	0	20
Manganese	0.90	B	0.0200	0.941	4	mg/L		206	75 - 125	2	20
Nickel	ND		0.0200	0.0205		mg/L		103	75 - 125	2	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-747966/1-A
Matrix: Water
Analysis Batch: 748005

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 747966

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		06/05/25 09:26	06/05/25 12:19	1

Lab Sample ID: LCS 480-747966/2-A
Matrix: Water
Analysis Batch: 748005

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 747966

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00669	0.00658		mg/L		98	80 - 120

GC/MS VOA

Analysis Batch: 747932

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229959-2	TRIP BLANK	Total/NA	Water	8260C	
MB 480-747932/8	Method Blank	Total/NA	Water	8260C	
LCS 480-747932/6	Lab Control Sample	Total/NA	Water	8260C	

Analysis Batch: 748204

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229959-1	BCC Area A RFI-26_	Total/NA	Ground Water	8260C	
MB 480-748204/9	Method Blank	Total/NA	Water	8260C	
LCS 480-748204/6	Lab Control Sample	Total/NA	Water	8260C	
480-229959-1 MS	BCC Area A RFI-26_	Total/NA	Ground Water	8260C	
480-229959-1 MSD	BCC Area A RFI-26_	Total/NA	Ground Water	8260C	

GC/MS Semi VOA

Analysis Batch: 748368

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-748389/1-A	Method Blank	Total/NA	Water	8270D	748389
LCS 480-748389/2-A	Lab Control Sample	Total/NA	Water	8270D	748389
LCSD 480-748389/3-A	Lab Control Sample Dup	Total/NA	Water	8270D	748389

Prep Batch: 748389

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229959-1	BCC Area A RFI-26_	Total/NA	Ground Water	3510C	
MB 480-748389/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-748389/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-748389/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 748640

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229959-1	BCC Area A RFI-26_	Total/NA	Ground Water	8270D	748389

Metals

Prep Batch: 747966

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229959-1	BCC Area A RFI-26_	Total/NA	Ground Water	7470A	
MB 480-747966/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-747966/2-A	Lab Control Sample	Total/NA	Water	7470A	

Analysis Batch: 748005

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229959-1	BCC Area A RFI-26_	Total/NA	Ground Water	7470A	747966
MB 480-747966/1-A	Method Blank	Total/NA	Water	7470A	747966
LCS 480-747966/2-A	Lab Control Sample	Total/NA	Water	7470A	747966

Prep Batch: 748053

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229959-1	BCC Area A RFI-26_	Total Recoverable	Ground Water	3005A	
LCS 480-748053/2-A	Lab Control Sample	Total Recoverable	Water	3005A	
480-229959-1 MS	BCC Area A RFI-26_	Total Recoverable	Ground Water	3005A	
480-229959-1 MSD	BCC Area A RFI-26_	Total Recoverable	Ground Water	3005A	

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area A

Job ID: 480-229959-1

Metals

Analysis Batch: 748315

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229959-1	BCC Area A RFI-26_	Total Recoverable	Ground Water	6020B	748053
LCS 480-748053/2-A	Lab Control Sample	Total Recoverable	Water	6020B	748053
480-229959-1 MS	BCC Area A RFI-26_	Total Recoverable	Ground Water	6020B	748053
480-229959-1 MSD	BCC Area A RFI-26_	Total Recoverable	Ground Water	6020B	748053

Analysis Batch: 748431

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229959-1	BCC Area A RFI-26_	Total Recoverable	Ground Water	6020B	748053
480-229959-1 MS	BCC Area A RFI-26_	Total Recoverable	Ground Water	6020B	748053
480-229959-1 MSD	BCC Area A RFI-26_	Total Recoverable	Ground Water	6020B	748053

Analysis Batch: 749127

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229959-1	BCC Area A RFI-26_	Total Recoverable	Ground Water	6020B	748053
480-229959-1 MS	BCC Area A RFI-26_	Total Recoverable	Ground Water	6020B	748053
480-229959-1 MSD	BCC Area A RFI-26_	Total Recoverable	Ground Water	6020B	748053

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229959-1
Project/Site: 37745-Buffalo Color Area A

Client Sample ID: BCC Area A RFI-26_
Lab Sample ID: 480-229959-1

Date Collected: 06/04/25 11:20
Matrix: Ground Water
Date Received: 06/04/25 14:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		500	748204	AXK	EET BUF	06/07/25 13:45
Total/NA	Prep	3510C			748389	JMP	EET BUF	06/10/25 10:49
Total/NA	Analysis	8270D		2000	748640	JMM	EET BUF	06/12/25 13:54
Total Recoverable	Prep	3005A			748053	ESB	EET BUF	06/06/25 08:14
Total Recoverable	Analysis	6020B		1	748315	BMB	EET BUF	06/09/25 13:39
Total Recoverable	Prep	3005A			748053	ESB	EET BUF	06/06/25 08:14
Total Recoverable	Analysis	6020B		10	748431	BMB	EET BUF	06/10/25 13:46
Total Recoverable	Prep	3005A			748053	ESB	EET BUF	06/06/25 08:14
Total Recoverable	Analysis	6020B		10	749127	BMB	EET BUF	06/17/25 14:25
Total/NA	Prep	7470A			747966	ESB	EET BUF	06/05/25 09:26
Total/NA	Analysis	7470A		1	748005	ESB	EET BUF	06/05/25 12:35

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-229959-2

Date Collected: 06/04/25 00:00
Matrix: Water
Date Received: 06/04/25 14:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	747932	AXK	EET BUF	06/05/25 04:24

Laboratory References:

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

Accreditation/Certification Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229959-1
Project/Site: 37745-Buffalo Color Area A

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
6020B	3005A	Ground Water	Aluminum
6020B	3005A	Ground Water	Calcium
6020B	3005A	Ground Water	Iron
6020B	3005A	Ground Water	Magnesium
6020B	3005A	Ground Water	Potassium
6020B	3005A	Ground Water	Sodium

Method Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area A

Job ID: 480-229959-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	EET BUF
6020B	Metals (ICP/MS)	SW846	EET BUF
7470A	Mercury (CVAA)	SW846	EET BUF
3005A	Preparation, Total Recoverable or Dissolved Metals	SW846	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF
5030C	Purge and Trap	SW846	EET BUF
7470A	Preparation, Mercury	SW846	EET BUF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

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

Sample Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area A

Job ID: 480-229959-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-229959-1	BCC Area A RFI-26_	Ground Water	06/04/25 11:20	06/04/25 14:30
480-229959-2	TRIP BLANK	Water	06/04/25 00:00	06/04/25 14:30

Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

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HOLD A RFI

Client Information	Sampler: Taylor Kunzelman	Lab PM: Schove, John R	Carrier Tracking No(s): OSC	COC No: 480-204411-40380.1
Client Contact: Kirsten Colligan	Phone: 716-480-3282	E-Mail: John.Schove@et.eurofinsus.com	State of Origin: NY	Page: Page 1 of 1
Company: Ontario Specialty Contracting, Inc.	PWSID:			Job #: 16011
Address: 140 Lee St.	Due Date Requested: Standard			
City: Buffalo	TAT Requested (days): 2 weeks			
State, Zip: NY, 14210	Compliance Project: Δ Yes Δ No			
Phone: 716-856-3333	PO #: [redacted] 67641			
Email: kcolligan@oscinc.com	WO #:			
Project Name: OSC- Former Buffalo Color Sites RFI-26	Project #: 48003159			
Site: New York	SSOW#:			

Analysis Requested

Preservation Codes: N - None; A - HCL; D - HNO3

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8270D - TCL SVOCs + aniline	8260C - TCL VOCs	6010D, 7470A	Total Number of containers	Special Instructions/Note:
Preservation Code:							N	A	D		
BCC Area A RFI-26	6-4-25		G	Water			3	4	1		
Trip Blank			C	Water				2			

480-229959 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by: | Date: | Time: | Method of Shipment:

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
	Taylor Kunzelman	6-4-25 14:30	OSC		6/4/25 1430	ET
	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
	Relinquished by	Date/Time	Company	Received by	Date/Time	Company

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: 26461 18

Cooler Temperature(s) °C and Other Remarks: 19.1 ICE ID#5C

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-229959-1

Login Number: 229959

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.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	19.1 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.	False	NO SAMPLE TIME
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	OSC
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-229959-1

Login Number: 229959

List Source: Eurofins Buffalo

List Number: 2

Creator: Yeager, Brian A

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Kirsten Colligan
Ontario Specialty Contracting, Inc.
140 Lee St.
Buffalo, New York 14210

Generated 9/4/2025 12:39:02 AM

JOB DESCRIPTION

37745-Buffalo Color Area A Wells
37745-Buffalo Color Area A

JOB NUMBER

480-232136-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

my EOL

Job Notes

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Authorized for release by
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Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area A Wells

Job ID: 480-232136-1

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.

GC/MS Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.

Metals

Qualifier	Qualifier Description
^5-	Linear Range Check (LRC) is outside acceptance limits, low biased.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
L	A negative instrument reading had an absolute value greater than the reporting limit

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

Job ID: 480-232136-1 Eurofins Buffalo

Job Narrative
480-232136-1

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

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

Receipt
The samples were received on 8/27/2025 4:10 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 13.9°C.

GC/MS VOA
Method 8260C: The following samples were diluted to bring the concentration of target analytes within the calibration range: BCC Area A RFI-26 (480-232136-7) and BCC Area A ICM-101 (480-232136-8). Elevated reporting limits (RLs) are provided.

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-755579 recovered outside acceptance criteria, low biased for 2-Butanone (MEK) and 2-Hexanone. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported. The following associated samples are impacted: BCC Area A EW-1 (480-232136-1), BCC Area A EW-4A (480-232136-3), BCC Area A EW-6 (480-232136-4), BCC Area A EW-7 (480-232136-5) and BCC Area A EW-8 D (480-232136-6)

Method 8260C: The following samples were diluted to bring the concentration of target analytes within the calibration range: BCC Area A EW-1 (480-232136-1) and BCC Area A EW-6 (480-232136-4). Elevated reporting limits (RLs) are provided.

Method 8260C: The following samples were diluted due to the abundance of non-target analytes: BCC Area A EW-4A (480-232136-3), BCC Area A EW-7 (480-232136-5) and BCC Area A EW-8 D (480-232136-6). Elevated reporting limits (RLs) are provided.

Method 8260C: The continuing calibration verification (CCV) associated with batch 480-755658 recovered outside acceptance criteria, low biased, for 2-Hexanone. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported.

Method 8260C: The following samples were diluted to bring the concentration of target analytes within the calibration range: BCC Area A EW-1 (480-232136-1), BCC Area A EW-2 (480-232136-2) and BCC Area A EW-6 (480-232136-4). Elevated reporting limits (RLs) are provided.

Method 8260C: The following sample was diluted due to the abundance of non-target analytes: BCC Area A EW-8 (480-232136-9). Elevated reporting limits (RLs) are provided.

Method 8260C: The following samples were diluted due to the abundance of non-target analytes: BCC Area A EW-8 MS (480-232136-9[MS]) and BCC Area A EW-8 MSD (480-232136-9[MSD]). Elevated reporting limits (RLs) are provided.

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

GC/MS Semi VOA
Method 8270D: Due to the matrix, the initial volume(s) used for the following sample deviated from the standard procedure: BCC Area A ICM-101 (480-232136-8). The reporting limits (RLs) have been adjusted proportionately.

Method 8270D: The following samples were diluted due to the nature of the sample matrix: BCC Area A EW-8 (480-232136-9), BCC Area A EW-8 MS (480-232136-9[MS]) and BCC Area A EW-8 MSD (480-232136-9[MSD]). Elevated reporting limits (RLs) are provided.

Job ID: 480-232136-1 (Continued) Eurofins Buffalo

Method 8270D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 480-755564 and analytical batch 480-755625 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8270D: The continuing calibration verification (CCV) associated with batch 480-755625 recovered outside acceptance criteria, low biased, for 3-Nitroaniline. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported. The following associated sample is impacted: BCC Area A EW-8 (480-232136-9)

Method 8270D: The following sample(s) was diluted due to color, appearance, and viscosity. BCC Area A EW-1 (480-232136-1), BCC Area A EW-2 (480-232136-2), BCC Area A EW-4A (480-232136-3), BCC Area A EW-6 (480-232136-4), BCC Area A EW-7 (480-232136-5), BCC Area A RFI-26 (480-232136-7) and BCC Area A ICM-101 (480-232136-8). Elevated reporting limits (RL) are provided.

Method 8270D: The following samples required a dilution due to the nature of the sample matrix: BCC Area A EW-7 (480-232136-5) and BCC Area A RFI-26 (480-232136-7). Because of this dilution, the surrogate spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method 8270D: The following samples were diluted to bring the concentration of target analytes within the calibration range: BCC Area A EW-4A (480-232136-3), BCC Area A EW-6 (480-232136-4) and BCC Area A EW-8 D (480-232136-6). Elevated reporting limits (RLs) are provided.

Method 8270D: The continuing calibration verification (CCV) analyzed in batch 480-755792 was outside the method criteria for the following analyte: Aniline. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated. The associated samples are:BCC Area A EW-4A (480-232136-3) and BCC Area A EW-6 (480-232136-4).

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

Metals
Method 6010D: The linear range check (LRC) standard recovery associated with 480-755885 is outside the acceptance criteria for the following analytes: Silver. The concentration of these analyte(s) in the sample(s) are below the highest standard of the calibration curve; therefore, the data have been reported.

Method 6010D: The absolute response for total Zinc was greater than the method reporting limit (RL) in the following sample: BCC Area A RFI-26 (480-232136-7).
The instrument raw data has been manually reviewed and the result can be reported as ND.

Method 6010D: The following sample was diluted due to the nature of the sample matrix: BCC Area A ICM-101 (480-232136-8). Elevated reporting limits (RLs) are provided.

Method 7470A: Due to interference with the sample matrix, the standard mercury preparation procedure was inadequate for the following samples(s): BCC Area A ICM-101 (480-232136-8). This was demonstrated when the potassium permanganate reagent was added and the characteristic purple color faded rapidly. This loss of color indicates oxidizing conditions were not maintained. The sample(s) was prepared and analyzed at a 6x dilution, which maintained the purple color during digestion.

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

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area A Wells

Job ID: 480-232136-1

Client Sample ID: BCC Area A EW-1 — Lab Sample ID: 480-232136-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dichlorobenzene	970		100	84	ug/L	100		8260C	Total/NA
Benzene	54	J	100	41	ug/L	100		8260C	Total/NA
Chlorobenzene - DL	10000		200	150	ug/L	200		8260C	Total/NA
2-Chlorophenol	11	J	50	5.3	ug/L	10		8270D	Total/NA
4-Chloroaniline	11	J	50	5.9	ug/L	10		8270D	Total/NA
Aniline	11	J	100	6.1	ug/L	10		8270D	Total/NA
N-Nitrosodiphenylamine	31	J	50	5.1	ug/L	10		8270D	Total/NA
Arsenic	0.018		0.015	0.0056	mg/L	1		6010D	Total/NA
Barium	0.080		0.0020	0.00070	mg/L	1		6010D	Total/NA
Calcium	188		0.50	0.10	mg/L	1		6010D	Total/NA
Chromium	0.0014	J	0.0040	0.0010	mg/L	1		6010D	Total/NA
Copper	0.0026	J	0.010	0.0016	mg/L	1		6010D	Total/NA
Iron	4.6		0.050	0.019	mg/L	1		6010D	Total/NA
Magnesium	23.0		0.20	0.043	mg/L	1		6010D	Total/NA
Manganese	0.75		0.0030	0.00040	mg/L	1		6010D	Total/NA
Nickel	0.0037	J	0.010	0.0013	mg/L	1		6010D	Total/NA
Potassium	26.8		0.50	0.10	mg/L	1		6010D	Total/NA
Sodium	108		1.0	0.32	mg/L	1		6010D	Total/NA
Vanadium	0.0018	J	0.0050	0.0015	mg/L	1		6010D	Total/NA
Zinc	0.013		0.010	0.0015	mg/L	1		6010D	Total/NA

Client Sample ID: BCC Area A EW-2 — Lab Sample ID: 480-232136-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	2200		40	30	ug/L	40		8260C	Total/NA
4-Chloroaniline	16	J	25	3.0	ug/L	5		8270D	Total/NA
Acenaphthene	3.9	J	25	2.1	ug/L	5		8270D	Total/NA
Aniline	9.8	J	50	3.1	ug/L	5		8270D	Total/NA
N-Nitrosodiphenylamine	27		25	2.6	ug/L	5		8270D	Total/NA
Arsenic	0.070		0.015	0.0056	mg/L	1		6010D	Total/NA
Barium	0.11		0.0020	0.00070	mg/L	1		6010D	Total/NA
Calcium	201		0.50	0.10	mg/L	1		6010D	Total/NA
Iron	0.49		0.050	0.019	mg/L	1		6010D	Total/NA
Magnesium	29.6		0.20	0.043	mg/L	1		6010D	Total/NA
Manganese	1.1		0.0030	0.00040	mg/L	1		6010D	Total/NA
Nickel	0.0015	J	0.010	0.0013	mg/L	1		6010D	Total/NA
Potassium	48.1		0.50	0.10	mg/L	1		6010D	Total/NA
Sodium	85.2		1.0	0.32	mg/L	1		6010D	Total/NA

Client Sample ID: BCC Area A EW-4A — Lab Sample ID: 480-232136-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	9.0		5.0	2.1	ug/L	5		8260C	Total/NA
2-Methylnaphthalene	3.4	J	27	3.3	ug/L	5		8270D	Total/NA
2-Nitrophenol	3.0	J	27	2.6	ug/L	5		8270D	Total/NA
4-Chloroaniline	5.5	J	27	3.2	ug/L	5		8270D	Total/NA
4-Methylphenol	6.0	J	54	2.0	ug/L	5		8270D	Total/NA
Acenaphthene	2.6	J	27	2.2	ug/L	5		8270D	Total/NA
Carbazole	1.8	J	27	1.6	ug/L	5		8270D	Total/NA
Naphthalene	200		27	4.1	ug/L	5		8270D	Total/NA
Nitrobenzene	2.2	J	27	1.6	ug/L	5		8270D	Total/NA
N-Nitrosodiphenylamine	9.0	J	27	2.8	ug/L	5		8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client Sample ID: BCC Area A EW-4A (Continued)

Lab Sample ID: 480-232136-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aniline - DL	780		540	33	ug/L	50		8270D	Total/NA
Aluminum	0.10	J	0.20	0.060	mg/L	1		6010D	Total/NA
Barium	0.037		0.0020	0.00070	mg/L	1		6010D	Total/NA
Calcium	8.0		0.50	0.10	mg/L	1		6010D	Total/NA
Chromium	0.0061		0.0040	0.0010	mg/L	1		6010D	Total/NA
Cobalt	0.00063	J	0.0040	0.00063	mg/L	1		6010D	Total/NA
Copper	0.0057	J	0.010	0.0016	mg/L	1		6010D	Total/NA
Iron	0.29		0.050	0.019	mg/L	1		6010D	Total/NA
Lead	0.0045	J	0.010	0.0030	mg/L	1		6010D	Total/NA
Magnesium	3.5		0.20	0.043	mg/L	1		6010D	Total/NA
Manganese	0.016		0.0030	0.00040	mg/L	1		6010D	Total/NA
Nickel	0.0034	J	0.010	0.0013	mg/L	1		6010D	Total/NA
Potassium	396		0.50	0.10	mg/L	1		6010D	Total/NA
Sodium	627		1.0	0.32	mg/L	1		6010D	Total/NA
Vanadium	0.020		0.0050	0.0015	mg/L	1		6010D	Total/NA

Client Sample ID: BCC Area A EW-6

Lab Sample ID: 480-232136-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene - DL	6000		200	82	ug/L	200		8260C	Total/NA
Chlorobenzene - DL	3700		200	150	ug/L	200		8260C	Total/NA
2-Nitrophenol	9.4	J	25	2.4	ug/L	5		8270D	Total/NA
Acenaphthene	4.8	J	25	2.1	ug/L	5		8270D	Total/NA
Naphthalene	12	J	25	3.8	ug/L	5		8270D	Total/NA
N-Nitrosodiphenylamine	14	J	25	2.6	ug/L	5		8270D	Total/NA
Phenol	5.0	J	25	2.0	ug/L	5		8270D	Total/NA
Aniline - DL	300		100	6.1	ug/L	10		8270D	Total/NA
Arsenic	0.057		0.015	0.0056	mg/L	1		6010D	Total/NA
Barium	0.15		0.0020	0.00070	mg/L	1		6010D	Total/NA
Calcium	92.6		0.50	0.10	mg/L	1		6010D	Total/NA
Chromium	0.0022	J	0.0040	0.0010	mg/L	1		6010D	Total/NA
Copper	0.0051	J	0.010	0.0016	mg/L	1		6010D	Total/NA
Iron	0.82		0.050	0.019	mg/L	1		6010D	Total/NA
Magnesium	25.2		0.20	0.043	mg/L	1		6010D	Total/NA
Manganese	0.29		0.0030	0.00040	mg/L	1		6010D	Total/NA
Nickel	0.0043	J	0.010	0.0013	mg/L	1		6010D	Total/NA
Potassium	124		0.50	0.10	mg/L	1		6010D	Total/NA
Sodium	366		1.0	0.32	mg/L	1		6010D	Total/NA
Vanadium	0.0040	J	0.0050	0.0015	mg/L	1		6010D	Total/NA

Client Sample ID: BCC Area A EW-7

Lab Sample ID: 480-232136-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Ethylbenzene	25		20	15	ug/L	20		8260C	Total/NA
Isopropylbenzene	20		20	16	ug/L	20		8260C	Total/NA
Xylenes, Total	39	J	40	13	ug/L	20		8260C	Total/NA
2-Methylnaphthalene	140	J	250	30	ug/L	50		8270D	Total/NA
4-Chloroaniline	31	J	250	30	ug/L	50		8270D	Total/NA
Acenaphthene	220	J	250	21	ug/L	50		8270D	Total/NA
Biphenyl	41	J	250	33	ug/L	50		8270D	Total/NA
Carbazole	67	J	250	15	ug/L	50		8270D	Total/NA
Dibenzofuran	150	J	500	26	ug/L	50		8270D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: BCC Area A EW-7 (Continued)

Lab Sample ID: 480-232136-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Fluorene	120	J	250	18	ug/L	50		8270D	Total/NA
Naphthalene	1600		250	38	ug/L	50		8270D	Total/NA
Phenanthrene	64	J	250	22	ug/L	50		8270D	Total/NA
Aluminum	0.11	J	0.20	0.060	mg/L	1		6010D	Total/NA
Barium	0.0098		0.0020	0.00070	mg/L	1		6010D	Total/NA
Cadmium	0.00060	J	0.0020	0.00050	mg/L	1		6010D	Total/NA
Calcium	9.5		0.50	0.10	mg/L	1		6010D	Total/NA
Chromium	0.0015	J	0.0040	0.0010	mg/L	1		6010D	Total/NA
Copper	0.0099	J	0.010	0.0016	mg/L	1		6010D	Total/NA
Iron	0.23		0.050	0.019	mg/L	1		6010D	Total/NA
Lead	0.026		0.010	0.0030	mg/L	1		6010D	Total/NA
Magnesium	5.6		0.20	0.043	mg/L	1		6010D	Total/NA
Manganese	0.013		0.0030	0.00040	mg/L	1		6010D	Total/NA
Nickel	0.68		0.010	0.0013	mg/L	1		6010D	Total/NA
Potassium	193		0.50	0.10	mg/L	1		6010D	Total/NA
Sodium	421		1.0	0.32	mg/L	1		6010D	Total/NA
Vanadium	0.0090		0.0050	0.0015	mg/L	1		6010D	Total/NA
Zinc	0.029		0.010	0.0015	mg/L	1		6010D	Total/NA

Client Sample ID: BCC Area A EW-8 D

Lab Sample ID: 480-232136-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,3-Dichlorobenzene	4.1	J	5.0	3.9	ug/L	5		8260C	Total/NA
1,4-Dichlorobenzene	7.6		5.0	4.2	ug/L	5		8260C	Total/NA
Chlorobenzene	28		5.0	3.8	ug/L	5		8260C	Total/NA
Ethylbenzene	41		5.0	3.7	ug/L	5		8260C	Total/NA
Isopropylbenzene	8.8		5.0	4.0	ug/L	5		8260C	Total/NA
Xylenes, Total	12		10	3.3	ug/L	5		8260C	Total/NA
2,4-Dimethylphenol	0.63	J	5.0	0.50	ug/L	1		8270D	Total/NA
2,4-Dinitrotoluene	1.5	J	5.0	0.45	ug/L	1		8270D	Total/NA
4-Chloroaniline	0.69	J	5.0	0.59	ug/L	1		8270D	Total/NA
Acenaphthene	55		5.0	0.41	ug/L	1		8270D	Total/NA
Acetophenone	1.2	J	5.0	0.54	ug/L	1		8270D	Total/NA
Aniline	10		10	0.61	ug/L	1		8270D	Total/NA
Anthracene	0.53	J	5.0	0.28	ug/L	1		8270D	Total/NA
Benzaldehyde	0.36	J	5.0	0.27	ug/L	1		8270D	Total/NA
Carbazole	1.8	J	5.0	0.30	ug/L	1		8270D	Total/NA
Dibenzofuran	1.1	J	10	0.51	ug/L	1		8270D	Total/NA
Fluoranthene	1.1	J	5.0	0.40	ug/L	1		8270D	Total/NA
Fluorene	0.36	J	5.0	0.36	ug/L	1		8270D	Total/NA
N-Nitrosodiphenylamine	1.8	J	5.0	0.51	ug/L	1		8270D	Total/NA
Pyrene	0.78	J	5.0	0.34	ug/L	1		8270D	Total/NA
Naphthalene - DL	87		10	1.5	ug/L	2		8270D	Total/NA
Barium	0.18		0.0020	0.00070	mg/L	1		6010D	Total/NA
Cadmium	0.00057	J	0.0020	0.00050	mg/L	1		6010D	Total/NA
Calcium	213		0.50	0.10	mg/L	1		6010D	Total/NA
Copper	0.031		0.010	0.0016	mg/L	1		6010D	Total/NA
Iron	71.3		0.050	0.019	mg/L	1		6010D	Total/NA
Lead	0.0048	J	0.010	0.0030	mg/L	1		6010D	Total/NA
Magnesium	25.4		0.20	0.043	mg/L	1		6010D	Total/NA
Manganese	1.1		0.0030	0.00040	mg/L	1		6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: BCC Area A EW-8 D (Continued)

Lab Sample ID: 480-232136-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Nickel	0.031		0.010	0.0013	mg/L	1		6010D	Total/NA
Potassium	88.7		0.50	0.10	mg/L	1		6010D	Total/NA
Sodium	288		1.0	0.32	mg/L	1		6010D	Total/NA
Zinc	0.024		0.010	0.0015	mg/L	1		6010D	Total/NA

Client Sample ID: BCC Area A RFI-26

Lab Sample ID: 480-232136-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	9000		500	210	ug/L	500		8260C	Total/NA
Chlorobenzene	11000		500	380	ug/L	500		8260C	Total/NA
Aniline	5200	J	20000	1200	ug/L	2000		8270D	Total/NA
Aluminum	0.096	J	0.20	0.060	mg/L	1		6010D	Total/NA
Barium	0.33		0.0020	0.00070	mg/L	1		6010D	Total/NA
Calcium	135		0.50	0.10	mg/L	1		6010D	Total/NA
Chromium	0.0033	J	0.0040	0.0010	mg/L	1		6010D	Total/NA
Iron	0.99		0.050	0.019	mg/L	1		6010D	Total/NA
Magnesium	21.4		0.20	0.043	mg/L	1		6010D	Total/NA
Manganese	0.79		0.0030	0.00040	mg/L	1		6010D	Total/NA
Potassium	25.5		0.50	0.10	mg/L	1		6010D	Total/NA
Sodium	348		1.0	0.32	mg/L	1		6010D	Total/NA
Vanadium	0.0084		0.0050	0.0015	mg/L	1		6010D	Total/NA

Client Sample ID: BCC Area A ICM-101

Lab Sample ID: 480-232136-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dichlorobenzene	880		400	340	ug/L	400		8260C	Total/NA
Benzene	6800		400	160	ug/L	400		8260C	Total/NA
Chlorobenzene	26000		400	300	ug/L	400		8260C	Total/NA
2-Chlorophenol	58	J	250	27	ug/L	10		8270D	Total/NA
Aniline	49	J	500	31	ug/L	10		8270D	Total/NA
Naphthalene	57	J	250	38	ug/L	10		8270D	Total/NA
Aluminum	2.7		1.0	0.30	mg/L	5		6010D	Total/NA
Arsenic	0.050	J	0.075	0.028	mg/L	5		6010D	Total/NA
Barium	0.096		0.010	0.0035	mg/L	5		6010D	Total/NA
Beryllium	0.0019	J	0.010	0.0015	mg/L	5		6010D	Total/NA
Cadmium	0.0025	J	0.010	0.0025	mg/L	5		6010D	Total/NA
Calcium	74.4		2.5	0.50	mg/L	5		6010D	Total/NA
Chromium	0.097		0.020	0.0050	mg/L	5		6010D	Total/NA
Copper	0.017	J	0.050	0.0080	mg/L	5		6010D	Total/NA
Iron	4.8		0.25	0.097	mg/L	5		6010D	Total/NA
Magnesium	10.8		1.0	0.22	mg/L	5		6010D	Total/NA
Manganese	0.54		0.015	0.0020	mg/L	5		6010D	Total/NA
Nickel	0.013	J	0.050	0.0063	mg/L	5		6010D	Total/NA
Potassium	14.1		2.5	0.50	mg/L	5		6010D	Total/NA
Sodium	536		5.0	1.6	mg/L	5		6010D	Total/NA
Vanadium	0.16		0.025	0.0075	mg/L	5		6010D	Total/NA
Zinc	0.041	J	0.050	0.0075	mg/L	5		6010D	Total/NA
Mercury	0.00037	J	0.0012	0.00025	mg/L	1		7470A	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area A Wells

Job ID: 480-232136-1

Client Sample ID: BCC Area A EW-8

Lab Sample ID: 480-232136-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,3-Dichlorobenzene	4.3	J	5.0	3.9	ug/L	5		8260C	Total/NA
1,4-Dichlorobenzene	7.8		5.0	4.2	ug/L	5		8260C	Total/NA
Benzene	2.5	J	5.0	2.1	ug/L	5		8260C	Total/NA
Chlorobenzene	30		5.0	3.8	ug/L	5		8260C	Total/NA
Ethylbenzene	42		5.0	3.7	ug/L	5		8260C	Total/NA
Isopropylbenzene	8.7		5.0	4.0	ug/L	5		8260C	Total/NA
Xylenes, Total	13		10	3.3	ug/L	5		8260C	Total/NA
Acenaphthene	58		25	2.1	ug/L	5		8270D	Total/NA
Aniline	13	J	50	3.1	ug/L	5		8270D	Total/NA
Carbazole	1.9	J	25	1.5	ug/L	5		8270D	Total/NA
Naphthalene	95	F1	25	3.8	ug/L	5		8270D	Total/NA
Barium	0.18		0.0020	0.00070	mg/L	1		6010D	Total/NA
Cadmium	0.00056	J	0.0020	0.00050	mg/L	1		6010D	Total/NA
Calcium	213		0.50	0.10	mg/L	1		6010D	Total/NA
Cobalt	0.00065	J	0.0040	0.00063	mg/L	1		6010D	Total/NA
Copper	0.0041	J	0.010	0.0016	mg/L	1		6010D	Total/NA
Iron	71.5		0.050	0.019	mg/L	1		6010D	Total/NA
Magnesium	25.3		0.20	0.043	mg/L	1		6010D	Total/NA
Manganese	1.1		0.0030	0.00040	mg/L	1		6010D	Total/NA
Nickel	0.0097	J	0.010	0.0013	mg/L	1		6010D	Total/NA
Potassium	89.1		0.50	0.10	mg/L	1		6010D	Total/NA
Sodium	289		1.0	0.32	mg/L	1		6010D	Total/NA

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-232136-10

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area A Wells

Job ID: 480-232136-1

Client Sample ID: BCC Area A EW-1
Date Collected: 08/27/25 13:40
Date Received: 08/27/25 16:10

Lab Sample ID: 480-232136-1
Matrix: Ground Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		100	82	ug/L			08/29/25 08:30	100
1,1,2,2-Tetrachloroethane	ND		100	21	ug/L			08/29/25 08:30	100
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		100	31	ug/L			08/29/25 08:30	100
1,1,2-Trichloroethane	ND		100	23	ug/L			08/29/25 08:30	100
1,1-Dichloroethane	ND		100	38	ug/L			08/29/25 08:30	100
1,1-Dichloroethene	ND		100	29	ug/L			08/29/25 08:30	100
1,2,4-Trichlorobenzene	ND		100	41	ug/L			08/29/25 08:30	100
1,2-Dibromo-3-Chloropropane	ND		100	39	ug/L			08/29/25 08:30	100
1,2-Dibromoethane	ND		100	73	ug/L			08/29/25 08:30	100
1,2-Dichlorobenzene	ND		100	79	ug/L			08/29/25 08:30	100
1,2-Dichloroethane	ND		100	21	ug/L			08/29/25 08:30	100
1,2-Dichloropropane	ND		100	72	ug/L			08/29/25 08:30	100
1,3-Dichlorobenzene	ND		100	78	ug/L			08/29/25 08:30	100
1,4-Dichlorobenzene	**970**		100	84	ug/L			08/29/25 08:30	100
2-Butanone (MEK)	ND		1000	130	ug/L			08/29/25 08:30	100
2-Hexanone	ND		500	120	ug/L			08/29/25 08:30	100
4-Methyl-2-pentanone (MIBK)	ND		500	210	ug/L			08/29/25 08:30	100
Acetone	ND		1000	300	ug/L			08/29/25 08:30	100
Benzene	**54**	**J**	100	41	ug/L			08/29/25 08:30	100
Bromodichloromethane	ND		100	39	ug/L			08/29/25 08:30	100
Bromoform	ND		100	26	ug/L			08/29/25 08:30	100
Bromomethane	ND		100	69	ug/L			08/29/25 08:30	100
Carbon disulfide	ND		100	19	ug/L			08/29/25 08:30	100
Carbon tetrachloride	ND		100	27	ug/L			08/29/25 08:30	100
Chloroethane	ND		100	32	ug/L			08/29/25 08:30	100
Chloroform	ND		100	34	ug/L			08/29/25 08:30	100
Chloromethane	ND		100	35	ug/L			08/29/25 08:30	100
cis-1,2-Dichloroethene	ND		100	81	ug/L			08/29/25 08:30	100
cis-1,3-Dichloropropene	ND		100	36	ug/L			08/29/25 08:30	100
Cyclohexane	ND		100	18	ug/L			08/29/25 08:30	100
Dibromochloromethane	ND		100	32	ug/L			08/29/25 08:30	100
Dichlorodifluoromethane	ND		100	68	ug/L			08/29/25 08:30	100
Ethylbenzene	ND		100	74	ug/L			08/29/25 08:30	100
Isopropylbenzene	ND		100	79	ug/L			08/29/25 08:30	100
Methyl acetate	ND		250	130	ug/L			08/29/25 08:30	100
Methyl tert-butyl ether	ND		100	16	ug/L			08/29/25 08:30	100
Methylcyclohexane	ND		100	16	ug/L			08/29/25 08:30	100
Methylene Chloride	ND		100	44	ug/L			08/29/25 08:30	100
Styrene	ND		100	73	ug/L			08/29/25 08:30	100
Tetrachloroethene	ND		100	36	ug/L			08/29/25 08:30	100
Toluene	ND		100	51	ug/L			08/29/25 08:30	100
trans-1,2-Dichloroethene	ND		100	90	ug/L			08/29/25 08:30	100
trans-1,3-Dichloropropene	ND		100	37	ug/L			08/29/25 08:30	100
Trichloroethene	ND		100	46	ug/L			08/29/25 08:30	100
Trichlorofluoromethane	ND		100	88	ug/L			08/29/25 08:30	100
Vinyl chloride	ND		100	90	ug/L			08/29/25 08:30	100
Xylenes, Total	ND		200	66	ug/L			08/29/25 08:30	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*77 - 120*		*08/29/25 08:30*	*100*

Client Sample ID: BCC Area A EW-1
Lab Sample ID: 480-232136-1
Date Collected: 08/27/25 13:40
Matrix: Ground Water
Date Received: 08/27/25 16:10

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*90*		*73 - 120*		*08/29/25 08:30*	*100*
Toluene-d8 (Surr)	*102*		*80 - 120*		*08/29/25 08:30*	*100*
Dibromofluoromethane (Surr)	*114*		*75 - 123*		*08/29/25 08:30*	*100*

Method: SW846 8260C - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorobenzene	**10000**		200	150	ug/L			08/29/25 18:45	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*77 - 120*		*08/29/25 18:45*	*200*
4-Bromofluorobenzene (Surr)	*96*		*73 - 120*		*08/29/25 18:45*	*200*
Toluene-d8 (Surr)	*99*		*80 - 120*		*08/29/25 18:45*	*200*
Dibromofluoromethane (Surr)	*109*		*75 - 123*		*08/29/25 18:45*	*200*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		50	4.8	ug/L		08/28/25 13:39	08/29/25 16:10	10
2,4,6-Trichlorophenol	ND		50	6.1	ug/L		08/28/25 13:39	08/29/25 16:10	10
2,4-Dichlorophenol	ND		50	5.1	ug/L		08/28/25 13:39	08/29/25 16:10	10
2,4-Dimethylphenol	ND		50	5.0	ug/L		08/28/25 13:39	08/29/25 16:10	10
2,4-Dinitrophenol	ND		100	22	ug/L		08/28/25 13:39	08/29/25 16:10	10
2,4-Dinitrotoluene	ND		50	4.5	ug/L		08/28/25 13:39	08/29/25 16:10	10
2,6-Dinitrotoluene	ND		50	4.0	ug/L		08/28/25 13:39	08/29/25 16:10	10
2-Chloronaphthalene	ND		50	4.6	ug/L		08/28/25 13:39	08/29/25 16:10	10
2-Chlorophenol	**11**	**J**	50	5.3	ug/L		08/28/25 13:39	08/29/25 16:10	10
2-Methylnaphthalene	ND		50	6.0	ug/L		08/28/25 13:39	08/29/25 16:10	10
2-Methylphenol	ND		50	4.0	ug/L		08/28/25 13:39	08/29/25 16:10	10
2-Nitroaniline	ND		100	4.2	ug/L		08/28/25 13:39	08/29/25 16:10	10
2-Nitrophenol	ND		50	4.8	ug/L		08/28/25 13:39	08/29/25 16:10	10
3,3'-Dichlorobenzidine	ND		50	4.0	ug/L		08/28/25 13:39	08/29/25 16:10	10
3-Nitroaniline	ND		100	4.8	ug/L		08/28/25 13:39	08/29/25 16:10	10
4,6-Dinitro-2-methylphenol	ND		100	22	ug/L		08/28/25 13:39	08/29/25 16:10	10
4-Bromophenyl phenyl ether	ND		50	4.5	ug/L		08/28/25 13:39	08/29/25 16:10	10
4-Chloro-3-methylphenol	ND		50	4.5	ug/L		08/28/25 13:39	08/29/25 16:10	10
4-Chloroaniline	**11**	**J**	50	5.9	ug/L		08/28/25 13:39	08/29/25 16:10	10
4-Chlorophenyl phenyl ether	ND		50	3.5	ug/L		08/28/25 13:39	08/29/25 16:10	10
4-Methylphenol	ND		100	3.6	ug/L		08/28/25 13:39	08/29/25 16:10	10
4-Nitroaniline	ND		100	2.5	ug/L		08/28/25 13:39	08/29/25 16:10	10
4-Nitrophenol	ND		100	15	ug/L		08/28/25 13:39	08/29/25 16:10	10
Acenaphthene	ND		50	4.1	ug/L		08/28/25 13:39	08/29/25 16:10	10
Acenaphthylene	ND		50	3.8	ug/L		08/28/25 13:39	08/29/25 16:10	10
Acetophenone	ND		50	5.4	ug/L		08/28/25 13:39	08/29/25 16:10	10
Aniline	**11**	**J**	100	6.1	ug/L		08/28/25 13:39	08/29/25 16:10	10
Anthracene	ND		50	2.8	ug/L		08/28/25 13:39	08/29/25 16:10	10
Atrazine	ND		50	4.6	ug/L		08/28/25 13:39	08/29/25 16:10	10
Benzaldehyde	ND		50	2.7	ug/L		08/28/25 13:39	08/29/25 16:10	10
Benzo(a)anthracene	ND		50	3.6	ug/L		08/28/25 13:39	08/29/25 16:10	10
Benzo(a)pyrene	ND		50	4.7	ug/L		08/28/25 13:39	08/29/25 16:10	10
Benzo(b)fluoranthene	ND		50	3.4	ug/L		08/28/25 13:39	08/29/25 16:10	10
Benzo(g,h,i)perylene	ND		50	3.5	ug/L		08/28/25 13:39	08/29/25 16:10	10

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area A Wells

Job ID: 480-232136-1

Client Sample ID: BCC Area A EW-1
Date Collected: 08/27/25 13:40
Date Received: 08/27/25 16:10

Lab Sample ID: 480-232136-1
Matrix: Ground Water

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzo(k)fluoranthene	ND		50	7.3	ug/L		08/28/25 13:39	08/29/25 16:10	10
Biphenyl	ND		50	6.5	ug/L		08/28/25 13:39	08/29/25 16:10	10
bis (2-chloroisopropyl) ether	ND		50	5.2	ug/L		08/28/25 13:39	08/29/25 16:10	10
Bis(2-chloroethoxy)methane	ND		50	3.5	ug/L		08/28/25 13:39	08/29/25 16:10	10
Bis(2-chloroethyl)ether	ND		50	4.0	ug/L		08/28/25 13:39	08/29/25 16:10	10
Bis(2-ethylhexyl) phthalate	ND		50	22	ug/L		08/28/25 13:39	08/29/25 16:10	10
Butyl benzyl phthalate	ND		50	10	ug/L		08/28/25 13:39	08/29/25 16:10	10
Caprolactam	ND		50	22	ug/L		08/28/25 13:39	08/29/25 16:10	10
Carbazole	ND		50	3.0	ug/L		08/28/25 13:39	08/29/25 16:10	10
Chrysene	ND		50	3.3	ug/L		08/28/25 13:39	08/29/25 16:10	10
Dibenz(a,h)anthracene	ND		50	4.2	ug/L		08/28/25 13:39	08/29/25 16:10	10
Dibenzofuran	ND		100	5.1	ug/L		08/28/25 13:39	08/29/25 16:10	10
Diethyl phthalate	ND		50	2.2	ug/L		08/28/25 13:39	08/29/25 16:10	10
Dimethyl phthalate	ND		50	3.6	ug/L		08/28/25 13:39	08/29/25 16:10	10
Di-n-butyl phthalate	ND		50	3.1	ug/L		08/28/25 13:39	08/29/25 16:10	10
Di-n-octyl phthalate	ND		50	4.7	ug/L		08/28/25 13:39	08/29/25 16:10	10
Fluoranthene	ND		50	4.0	ug/L		08/28/25 13:39	08/29/25 16:10	10
Fluorene	ND		50	3.6	ug/L		08/28/25 13:39	08/29/25 16:10	10
Hexachlorobenzene	ND		50	5.1	ug/L		08/28/25 13:39	08/29/25 16:10	10
Hexachlorobutadiene	ND		50	6.8	ug/L		08/28/25 13:39	08/29/25 16:10	10
Hexachlorocyclopentadiene	ND		50	5.9	ug/L		08/28/25 13:39	08/29/25 16:10	10
Hexachloroethane	ND		50	5.9	ug/L		08/28/25 13:39	08/29/25 16:10	10
Indeno(1,2,3-cd)pyrene	ND		50	4.7	ug/L		08/28/25 13:39	08/29/25 16:10	10
Isophorone	ND		50	4.3	ug/L		08/28/25 13:39	08/29/25 16:10	10
Naphthalene	ND		50	7.6	ug/L		08/28/25 13:39	08/29/25 16:10	10
Nitrobenzene	ND		50	2.9	ug/L		08/28/25 13:39	08/29/25 16:10	10
N-Nitrosodi-n-propylamine	ND		50	5.4	ug/L		08/28/25 13:39	08/29/25 16:10	10
N-Nitrosodiphenylamine	**31**	**J**	50	5.1	ug/L		08/28/25 13:39	08/29/25 16:10	10
Pentachlorophenol	ND		100	22	ug/L		08/28/25 13:39	08/29/25 16:10	10
Phenanthrene	ND		50	4.4	ug/L		08/28/25 13:39	08/29/25 16:10	10
Phenol	ND		50	3.9	ug/L		08/28/25 13:39	08/29/25 16:10	10
Pyrene	ND		50	3.4	ug/L		08/28/25 13:39	08/29/25 16:10	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*55*		*25 - 144*	*08/28/25 13:39*	*08/29/25 16:10*	*10*
2-Fluorobiphenyl	*76*		*53 - 126*	*08/28/25 13:39*	*08/29/25 16:10*	*10*
2-Fluorophenol	*50*		*24 - 120*	*08/28/25 13:39*	*08/29/25 16:10*	*10*
Nitrobenzene-d5	*67*		*29 - 129*	*08/28/25 13:39*	*08/29/25 16:10*	*10*
Phenol-d5	*34*		*10 - 120*	*08/28/25 13:39*	*08/29/25 16:10*	*10*
p-Terphenyl-d14	*69*		*33 - 132*	*08/28/25 13:39*	*08/29/25 16:10*	*10*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		09/02/25 08:29	09/03/25 11:38	1
Antimony	ND		0.020	0.0068	mg/L		09/02/25 08:29	09/03/25 11:38	1
Arsenic	**0.018**		0.015	0.0056	mg/L		09/02/25 08:29	09/03/25 11:38	1
Barium	**0.080**		0.0020	0.00070	mg/L		09/02/25 08:29	09/03/25 11:38	1
Beryllium	ND		0.0020	0.00030	mg/L		09/02/25 08:29	09/03/25 11:38	1
Cadmium	ND		0.0020	0.00050	mg/L		09/02/25 08:29	09/03/25 11:38	1
Calcium	**188**		0.50	0.10	mg/L		09/02/25 08:29	09/03/25 11:38	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-232136-1
Project/Site: 37745-Buffalo Color Area A Wells

Client Sample ID: BCC Area A EW-1
Lab Sample ID: 480-232136-1
Date Collected: 08/27/25 13:40
Matrix: Ground Water
Date Received: 08/27/25 16:10

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	**0.0014**	**J**	0.0040	0.0010	mg/L		09/02/25 08:29	09/03/25 11:38	1
Cobalt	ND		0.0040	0.00063	mg/L		09/02/25 08:29	09/03/25 11:38	1
Copper	**0.0026**	**J**	0.010	0.0016	mg/L		09/02/25 08:29	09/03/25 11:38	1
Iron	**4.6**		0.050	0.019	mg/L		09/02/25 08:29	09/03/25 11:38	1
Lead	ND		0.010	0.0030	mg/L		09/02/25 08:29	09/03/25 11:38	1
Magnesium	**23.0**		0.20	0.043	mg/L		09/02/25 08:29	09/03/25 11:38	1
Manganese	**0.75**		0.0030	0.00040	mg/L		09/02/25 08:29	09/03/25 11:38	1
Nickel	**0.0037**	**J**	0.010	0.0013	mg/L		09/02/25 08:29	09/03/25 11:38	1
Potassium	**26.8**		0.50	0.10	mg/L		09/02/25 08:29	09/03/25 11:38	1
Selenium	ND		0.025	0.0087	mg/L		09/02/25 08:29	09/03/25 11:38	1
Silver	ND	^5-	0.0060	0.0017	mg/L		09/02/25 08:29	09/03/25 11:38	1
Sodium	**108**		1.0	0.32	mg/L		09/02/25 08:29	09/03/25 11:38	1
Thallium	ND		0.020	0.010	mg/L		09/02/25 08:29	09/03/25 11:38	1
Vanadium	**0.0018**	**J**	0.0050	0.0015	mg/L		09/02/25 08:29	09/03/25 11:38	1
Zinc	**0.013**		0.010	0.0015	mg/L		09/02/25 08:29	09/03/25 11:38	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		09/02/25 10:12	09/02/25 15:03	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area A Wells

Job ID: 480-232136-1

Client Sample ID: BCC Area A EW-2
Date Collected: 08/27/25 13:50
Date Received: 08/27/25 16:10

Lab Sample ID: 480-232136-2
Matrix: Ground Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		40	33	ug/L			08/29/25 19:07	40
1,1,2,2-Tetrachloroethane	ND		40	8.4	ug/L			08/29/25 19:07	40
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		40	12	ug/L			08/29/25 19:07	40
1,1,2-Trichloroethane	ND		40	9.2	ug/L			08/29/25 19:07	40
1,1-Dichloroethane	ND		40	15	ug/L			08/29/25 19:07	40
1,1-Dichloroethene	ND		40	12	ug/L			08/29/25 19:07	40
1,2,4-Trichlorobenzene	ND		40	16	ug/L			08/29/25 19:07	40
1,2-Dibromo-3-Chloropropane	ND		40	16	ug/L			08/29/25 19:07	40
1,2-Dibromoethane	ND		40	29	ug/L			08/29/25 19:07	40
1,2-Dichlorobenzene	ND		40	32	ug/L			08/29/25 19:07	40
1,2-Dichloroethane	ND		40	8.4	ug/L			08/29/25 19:07	40
1,2-Dichloropropane	ND		40	29	ug/L			08/29/25 19:07	40
1,3-Dichlorobenzene	ND		40	31	ug/L			08/29/25 19:07	40
1,4-Dichlorobenzene	ND		40	34	ug/L			08/29/25 19:07	40
2-Butanone (MEK)	ND		400	53	ug/L			08/29/25 19:07	40
2-Hexanone	ND		200	50	ug/L			08/29/25 19:07	40
4-Methyl-2-pentanone (MIBK)	ND		200	84	ug/L			08/29/25 19:07	40
Acetone	ND		400	120	ug/L			08/29/25 19:07	40
Benzene	ND		40	16	ug/L			08/29/25 19:07	40
Bromodichloromethane	ND		40	16	ug/L			08/29/25 19:07	40
Bromoform	ND		40	10	ug/L			08/29/25 19:07	40
Bromomethane	ND		40	28	ug/L			08/29/25 19:07	40
Carbon disulfide	ND		40	7.6	ug/L			08/29/25 19:07	40
Carbon tetrachloride	ND		40	11	ug/L			08/29/25 19:07	40
Chlorobenzene	**2200**		40	30	ug/L			08/29/25 19:07	40
Chloroethane	ND		40	13	ug/L			08/29/25 19:07	40
Chloroform	ND		40	14	ug/L			08/29/25 19:07	40
Chloromethane	ND		40	14	ug/L			08/29/25 19:07	40
cis-1,2-Dichloroethene	ND		40	32	ug/L			08/29/25 19:07	40
cis-1,3-Dichloropropene	ND		40	14	ug/L			08/29/25 19:07	40
Cyclohexane	ND		40	7.2	ug/L			08/29/25 19:07	40
Dibromochloromethane	ND		40	13	ug/L			08/29/25 19:07	40
Dichlorodifluoromethane	ND		40	27	ug/L			08/29/25 19:07	40
Ethylbenzene	ND		40	30	ug/L			08/29/25 19:07	40
Isopropylbenzene	ND		40	32	ug/L			08/29/25 19:07	40
Methyl acetate	ND		100	52	ug/L			08/29/25 19:07	40
Methyl tert-butyl ether	ND		40	6.4	ug/L			08/29/25 19:07	40
Methylcyclohexane	ND		40	6.4	ug/L			08/29/25 19:07	40
Methylene Chloride	ND		40	18	ug/L			08/29/25 19:07	40
Styrene	ND		40	29	ug/L			08/29/25 19:07	40
Tetrachloroethene	ND		40	14	ug/L			08/29/25 19:07	40
Toluene	ND		40	20	ug/L			08/29/25 19:07	40
trans-1,2-Dichloroethene	ND		40	36	ug/L			08/29/25 19:07	40
trans-1,3-Dichloropropene	ND		40	15	ug/L			08/29/25 19:07	40
Trichloroethene	ND		40	18	ug/L			08/29/25 19:07	40
Trichlorofluoromethane	ND		40	35	ug/L			08/29/25 19:07	40
Vinyl chloride	ND		40	36	ug/L			08/29/25 19:07	40
Xylenes, Total	ND		80	26	ug/L			08/29/25 19:07	40

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-232136-1
Project/Site: 37745-Buffalo Color Area A Wells

Client Sample ID: BCC Area A EW-2
Lab Sample ID: 480-232136-2

Date Collected: 08/27/25 13:50
Matrix: Ground Water

Date Received: 08/27/25 16:10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*109*		*77 - 120*		*08/29/25 19:07*	*40*
4-Bromofluorobenzene (Surr)	*96*		*73 - 120*		*08/29/25 19:07*	*40*
Toluene-d8 (Surr)	*104*		*80 - 120*		*08/29/25 19:07*	*40*
Dibromofluoromethane (Surr)	*112*		*75 - 123*		*08/29/25 19:07*	*40*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		25	2.4	ug/L		08/28/25 13:39	08/29/25 16:37	5
2,4,6-Trichlorophenol	ND		25	3.1	ug/L		08/28/25 13:39	08/29/25 16:37	5
2,4-Dichlorophenol	ND		25	2.6	ug/L		08/28/25 13:39	08/29/25 16:37	5
2,4-Dimethylphenol	ND		25	2.5	ug/L		08/28/25 13:39	08/29/25 16:37	5
2,4-Dinitrophenol	ND		50	11	ug/L		08/28/25 13:39	08/29/25 16:37	5
2,4-Dinitrotoluene	ND		25	2.2	ug/L		08/28/25 13:39	08/29/25 16:37	5
2,6-Dinitrotoluene	ND		25	2.0	ug/L		08/28/25 13:39	08/29/25 16:37	5
2-Chloronaphthalene	ND		25	2.3	ug/L		08/28/25 13:39	08/29/25 16:37	5
2-Chlorophenol	ND		25	2.7	ug/L		08/28/25 13:39	08/29/25 16:37	5
2-Methylnaphthalene	ND		25	3.0	ug/L		08/28/25 13:39	08/29/25 16:37	5
2-Methylphenol	ND		25	2.0	ug/L		08/28/25 13:39	08/29/25 16:37	5
2-Nitroaniline	ND		50	2.1	ug/L		08/28/25 13:39	08/29/25 16:37	5
2-Nitrophenol	ND		25	2.4	ug/L		08/28/25 13:39	08/29/25 16:37	5
3,3'-Dichlorobenzidine	ND		25	2.0	ug/L		08/28/25 13:39	08/29/25 16:37	5
3-Nitroaniline	ND		50	2.4	ug/L		08/28/25 13:39	08/29/25 16:37	5
4,6-Dinitro-2-methylphenol	ND		50	11	ug/L		08/28/25 13:39	08/29/25 16:37	5
4-Bromophenyl phenyl ether	ND		25	2.3	ug/L		08/28/25 13:39	08/29/25 16:37	5
4-Chloro-3-methylphenol	ND		25	2.3	ug/L		08/28/25 13:39	08/29/25 16:37	5
4-Chloroaniline	**16**	**J**	25	3.0	ug/L		08/28/25 13:39	08/29/25 16:37	5
4-Chlorophenyl phenyl ether	ND		25	1.8	ug/L		08/28/25 13:39	08/29/25 16:37	5
4-Methylphenol	ND		50	1.8	ug/L		08/28/25 13:39	08/29/25 16:37	5
4-Nitroaniline	ND		50	1.3	ug/L		08/28/25 13:39	08/29/25 16:37	5
4-Nitrophenol	ND		50	7.6	ug/L		08/28/25 13:39	08/29/25 16:37	5
Acenaphthene	**3.9**	**J**	25	2.1	ug/L		08/28/25 13:39	08/29/25 16:37	5
Acenaphthylene	ND		25	1.9	ug/L		08/28/25 13:39	08/29/25 16:37	5
Acetophenone	ND		25	2.7	ug/L		08/28/25 13:39	08/29/25 16:37	5
Aniline	**9.8**	**J**	50	3.1	ug/L		08/28/25 13:39	08/29/25 16:37	5
Anthracene	ND		25	1.4	ug/L		08/28/25 13:39	08/29/25 16:37	5
Atrazine	ND		25	2.3	ug/L		08/28/25 13:39	08/29/25 16:37	5
Benzaldehyde	ND		25	1.3	ug/L		08/28/25 13:39	08/29/25 16:37	5
Benzo(a)anthracene	ND		25	1.8	ug/L		08/28/25 13:39	08/29/25 16:37	5
Benzo(a)pyrene	ND		25	2.4	ug/L		08/28/25 13:39	08/29/25 16:37	5
Benzo(b)fluoranthene	ND		25	1.7	ug/L		08/28/25 13:39	08/29/25 16:37	5
Benzo(g,h,i)perylene	ND		25	1.8	ug/L		08/28/25 13:39	08/29/25 16:37	5
Benzo(k)fluoranthene	ND		25	3.7	ug/L		08/28/25 13:39	08/29/25 16:37	5
Biphenyl	ND		25	3.3	ug/L		08/28/25 13:39	08/29/25 16:37	5
bis (2-chloroisopropyl) ether	ND		25	2.6	ug/L		08/28/25 13:39	08/29/25 16:37	5
Bis(2-chloroethoxy)methane	ND		25	1.8	ug/L		08/28/25 13:39	08/29/25 16:37	5
Bis(2-chloroethyl)ether	ND		25	2.0	ug/L		08/28/25 13:39	08/29/25 16:37	5
Bis(2-ethylhexyl) phthalate	ND		25	11	ug/L		08/28/25 13:39	08/29/25 16:37	5
Butyl benzyl phthalate	ND		25	5.0	ug/L		08/28/25 13:39	08/29/25 16:37	5
Caprolactam	ND		25	11	ug/L		08/28/25 13:39	08/29/25 16:37	5
Carbazole	ND		25	1.5	ug/L		08/28/25 13:39	08/29/25 16:37	5

Client Sample ID: BCC Area A EW-2
Lab Sample ID: 480-232136-2
Date Collected: 08/27/25 13:50
Matrix: Ground Water
Date Received: 08/27/25 16:10

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		25	1.7	ug/L		08/28/25 13:39	08/29/25 16:37	5
Dibenz(a,h)anthracene	ND		25	2.1	ug/L		08/28/25 13:39	08/29/25 16:37	5
Dibenzofuran	ND		50	2.6	ug/L		08/28/25 13:39	08/29/25 16:37	5
Diethyl phthalate	ND		25	1.1	ug/L		08/28/25 13:39	08/29/25 16:37	5
Dimethyl phthalate	ND		25	1.8	ug/L		08/28/25 13:39	08/29/25 16:37	5
Di-n-butyl phthalate	ND		25	1.6	ug/L		08/28/25 13:39	08/29/25 16:37	5
Di-n-octyl phthalate	ND		25	2.4	ug/L		08/28/25 13:39	08/29/25 16:37	5
Fluoranthene	ND		25	2.0	ug/L		08/28/25 13:39	08/29/25 16:37	5
Fluorene	ND		25	1.8	ug/L		08/28/25 13:39	08/29/25 16:37	5
Hexachlorobenzene	ND		25	2.6	ug/L		08/28/25 13:39	08/29/25 16:37	5
Hexachlorobutadiene	ND		25	3.4	ug/L		08/28/25 13:39	08/29/25 16:37	5
Hexachlorocyclopentadiene	ND		25	3.0	ug/L		08/28/25 13:39	08/29/25 16:37	5
Hexachloroethane	ND		25	3.0	ug/L		08/28/25 13:39	08/29/25 16:37	5
Indeno(1,2,3-cd)pyrene	ND		25	2.4	ug/L		08/28/25 13:39	08/29/25 16:37	5
Isophorone	ND		25	2.2	ug/L		08/28/25 13:39	08/29/25 16:37	5
Naphthalene	ND		25	3.8	ug/L		08/28/25 13:39	08/29/25 16:37	5
Nitrobenzene	ND		25	1.5	ug/L		08/28/25 13:39	08/29/25 16:37	5
N-Nitrosodi-n-propylamine	ND		25	2.7	ug/L		08/28/25 13:39	08/29/25 16:37	5
N-Nitrosodiphenylamine	**27**		25	2.6	ug/L		08/28/25 13:39	08/29/25 16:37	5
Pentachlorophenol	ND		50	11	ug/L		08/28/25 13:39	08/29/25 16:37	5
Phenanthrene	ND		25	2.2	ug/L		08/28/25 13:39	08/29/25 16:37	5
Phenol	ND		25	2.0	ug/L		08/28/25 13:39	08/29/25 16:37	5
Pyrene	ND		25	1.7	ug/L		08/28/25 13:39	08/29/25 16:37	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*91*		*25 - 144*	*08/28/25 13:39*	*08/29/25 16:37*	*5*
2-Fluorobiphenyl	*81*		*53 - 126*	*08/28/25 13:39*	*08/29/25 16:37*	*5*
2-Fluorophenol	*53*		*24 - 120*	*08/28/25 13:39*	*08/29/25 16:37*	*5*
Nitrobenzene-d5	*73*		*29 - 129*	*08/28/25 13:39*	*08/29/25 16:37*	*5*
Phenol-d5	*36*		*10 - 120*	*08/28/25 13:39*	*08/29/25 16:37*	*5*
p-Terphenyl-d14	*82*		*33 - 132*	*08/28/25 13:39*	*08/29/25 16:37*	*5*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		09/02/25 08:29	09/03/25 11:40	1
Antimony	ND		0.020	0.0068	mg/L		09/02/25 08:29	09/03/25 11:40	1
Arsenic	**0.070**		0.015	0.0056	mg/L		09/02/25 08:29	09/03/25 11:40	1
Barium	**0.11**		0.0020	0.00070	mg/L		09/02/25 08:29	09/03/25 11:40	1
Beryllium	ND		0.0020	0.00030	mg/L		09/02/25 08:29	09/03/25 11:40	1
Cadmium	ND		0.0020	0.00050	mg/L		09/02/25 08:29	09/03/25 11:40	1
Calcium	**201**		0.50	0.10	mg/L		09/02/25 08:29	09/03/25 11:40	1
Chromium	ND		0.0040	0.0010	mg/L		09/02/25 08:29	09/03/25 11:40	1
Cobalt	ND		0.0040	0.00063	mg/L		09/02/25 08:29	09/03/25 11:40	1
Copper	ND		0.010	0.0016	mg/L		09/02/25 08:29	09/03/25 11:40	1
Iron	**0.49**		0.050	0.019	mg/L		09/02/25 08:29	09/03/25 11:40	1
Lead	ND		0.010	0.0030	mg/L		09/02/25 08:29	09/03/25 11:40	1
Magnesium	**29.6**		0.20	0.043	mg/L		09/02/25 08:29	09/03/25 11:40	1
Manganese	**1.1**		0.0030	0.00040	mg/L		09/02/25 08:29	09/03/25 11:40	1
Nickel	**0.0015**	**J**	0.010	0.0013	mg/L		09/02/25 08:29	09/03/25 11:40	1
Potassium	**48.1**		0.50	0.10	mg/L		09/02/25 08:29	09/03/25 11:40	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-232136-1
Project/Site: 37745-Buffalo Color Area A Wells

Client Sample ID: BCC Area A EW-2
Lab Sample ID: 480-232136-2
Date Collected: 08/27/25 13:50
Matrix: Ground Water
Date Received: 08/27/25 16:10

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		09/02/25 08:29	09/03/25 11:40	1
Silver	ND	^5-	0.0060	0.0017	mg/L		09/02/25 08:29	09/03/25 11:40	1
Sodium	**85.2**		1.0	0.32	mg/L		09/02/25 08:29	09/03/25 11:40	1
Thallium	ND		0.020	0.010	mg/L		09/02/25 08:29	09/03/25 11:40	1
Vanadium	ND		0.0050	0.0015	mg/L		09/02/25 08:29	09/03/25 11:40	1
Zinc	ND		0.010	0.0015	mg/L		09/02/25 08:29	09/03/25 11:40	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		09/02/25 10:12	09/02/25 15:04	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area A Wells

Job ID: 480-232136-1

Client Sample ID: BCC Area A EW-4A
Date Collected: 08/27/25 14:00
Date Received: 08/27/25 16:10

Lab Sample ID: 480-232136-3
Matrix: Ground Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	4.1	ug/L			08/29/25 09:15	5
1,1,2,2-Tetrachloroethane	ND		5.0	1.1	ug/L			08/29/25 09:15	5
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.6	ug/L			08/29/25 09:15	5
1,1,2-Trichloroethane	ND		5.0	1.2	ug/L			08/29/25 09:15	5
1,1-Dichloroethane	ND		5.0	1.9	ug/L			08/29/25 09:15	5
1,1-Dichloroethene	ND		5.0	1.5	ug/L			08/29/25 09:15	5
1,2,4-Trichlorobenzene	ND		5.0	2.1	ug/L			08/29/25 09:15	5
1,2-Dibromo-3-Chloropropane	ND		5.0	2.0	ug/L			08/29/25 09:15	5
1,2-Dibromoethane	ND		5.0	3.7	ug/L			08/29/25 09:15	5
1,2-Dichlorobenzene	ND		5.0	4.0	ug/L			08/29/25 09:15	5
1,2-Dichloroethane	ND		5.0	1.1	ug/L			08/29/25 09:15	5
1,2-Dichloropropane	ND		5.0	3.6	ug/L			08/29/25 09:15	5
1,3-Dichlorobenzene	ND		5.0	3.9	ug/L			08/29/25 09:15	5
1,4-Dichlorobenzene	ND		5.0	4.2	ug/L			08/29/25 09:15	5
2-Butanone (MEK)	ND		50	6.6	ug/L			08/29/25 09:15	5
2-Hexanone	ND		25	6.2	ug/L			08/29/25 09:15	5
4-Methyl-2-pentanone (MIBK)	ND		25	11	ug/L			08/29/25 09:15	5
Acetone	ND		50	15	ug/L			08/29/25 09:15	5
Benzene	**9.0**		5.0	2.1	ug/L			08/29/25 09:15	5
Bromodichloromethane	ND		5.0	2.0	ug/L			08/29/25 09:15	5
Bromoform	ND		5.0	1.3	ug/L			08/29/25 09:15	5
Bromomethane	ND		5.0	3.5	ug/L			08/29/25 09:15	5
Carbon disulfide	ND		5.0	0.95	ug/L			08/29/25 09:15	5
Carbon tetrachloride	ND		5.0	1.4	ug/L			08/29/25 09:15	5
Chlorobenzene	ND		5.0	3.8	ug/L			08/29/25 09:15	5
Chloroethane	ND		5.0	1.6	ug/L			08/29/25 09:15	5
Chloroform	ND		5.0	1.7	ug/L			08/29/25 09:15	5
Chloromethane	ND		5.0	1.8	ug/L			08/29/25 09:15	5
cis-1,2-Dichloroethene	ND		5.0	4.1	ug/L			08/29/25 09:15	5
cis-1,3-Dichloropropene	ND		5.0	1.8	ug/L			08/29/25 09:15	5
Cyclohexane	ND		5.0	0.90	ug/L			08/29/25 09:15	5
Dibromochloromethane	ND		5.0	1.6	ug/L			08/29/25 09:15	5
Dichlorodifluoromethane	ND		5.0	3.4	ug/L			08/29/25 09:15	5
Ethylbenzene	ND		5.0	3.7	ug/L			08/29/25 09:15	5
Isopropylbenzene	ND		5.0	4.0	ug/L			08/29/25 09:15	5
Methyl acetate	ND		13	6.5	ug/L			08/29/25 09:15	5
Methyl tert-butyl ether	ND		5.0	0.80	ug/L			08/29/25 09:15	5
Methylcyclohexane	ND		5.0	0.80	ug/L			08/29/25 09:15	5
Methylene Chloride	ND		5.0	2.2	ug/L			08/29/25 09:15	5
Styrene	ND		5.0	3.7	ug/L			08/29/25 09:15	5
Tetrachloroethene	ND		5.0	1.8	ug/L			08/29/25 09:15	5
Toluene	ND		5.0	2.6	ug/L			08/29/25 09:15	5
trans-1,2-Dichloroethene	ND		5.0	4.5	ug/L			08/29/25 09:15	5
trans-1,3-Dichloropropene	ND		5.0	1.9	ug/L			08/29/25 09:15	5
Trichloroethene	ND		5.0	2.3	ug/L			08/29/25 09:15	5
Trichlorofluoromethane	ND		5.0	4.4	ug/L			08/29/25 09:15	5
Vinyl chloride	ND		5.0	4.5	ug/L			08/29/25 09:15	5
Xylenes, Total	ND		10	3.3	ug/L			08/29/25 09:15	5

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-232136-1
Project/Site: 37745-Buffalo Color Area A Wells

Client Sample ID: BCC Area A EW-4A
Lab Sample ID: 480-232136-3

Date Collected: 08/27/25 14:00
Matrix: Ground Water

Date Received: 08/27/25 16:10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*107*		*77 - 120*		*08/29/25 09:15*	*5*
4-Bromofluorobenzene (Surr)	*95*		*73 - 120*		*08/29/25 09:15*	*5*
Toluene-d8 (Surr)	*105*		*80 - 120*		*08/29/25 09:15*	*5*
Dibromofluoromethane (Surr)	*114*		*75 - 123*		*08/29/25 09:15*	*5*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		27	2.6	ug/L		08/28/25 13:39	08/29/25 17:04	5
2,4,6-Trichlorophenol	ND		27	3.3	ug/L		08/28/25 13:39	08/29/25 17:04	5
2,4-Dichlorophenol	ND		27	2.8	ug/L		08/28/25 13:39	08/29/25 17:04	5
2,4-Dimethylphenol	ND		27	2.7	ug/L		08/28/25 13:39	08/29/25 17:04	5
2,4-Dinitrophenol	ND		54	12	ug/L		08/28/25 13:39	08/29/25 17:04	5
2,4-Dinitrotoluene	ND		27	2.4	ug/L		08/28/25 13:39	08/29/25 17:04	5
2,6-Dinitrotoluene	ND		27	2.2	ug/L		08/28/25 13:39	08/29/25 17:04	5
2-Chloronaphthalene	ND		27	2.5	ug/L		08/28/25 13:39	08/29/25 17:04	5
2-Chlorophenol	ND		27	2.9	ug/L		08/28/25 13:39	08/29/25 17:04	5
2-Methylnaphthalene	**3.4**	**J**	27	3.3	ug/L		08/28/25 13:39	08/29/25 17:04	5
2-Methylphenol	ND		27	2.2	ug/L		08/28/25 13:39	08/29/25 17:04	5
2-Nitroaniline	ND		54	2.3	ug/L		08/28/25 13:39	08/29/25 17:04	5
2-Nitrophenol	**3.0**	**J**	27	2.6	ug/L		08/28/25 13:39	08/29/25 17:04	5
3,3'-Dichlorobenzidine	ND		27	2.2	ug/L		08/28/25 13:39	08/29/25 17:04	5
3-Nitroaniline	ND		54	2.6	ug/L		08/28/25 13:39	08/29/25 17:04	5
4,6-Dinitro-2-methylphenol	ND		54	12	ug/L		08/28/25 13:39	08/29/25 17:04	5
4-Bromophenyl phenyl ether	ND		27	2.4	ug/L		08/28/25 13:39	08/29/25 17:04	5
4-Chloro-3-methylphenol	ND		27	2.4	ug/L		08/28/25 13:39	08/29/25 17:04	5
4-Chloroaniline	**5.5**	**J**	27	3.2	ug/L		08/28/25 13:39	08/29/25 17:04	5
4-Chlorophenyl phenyl ether	ND		27	1.9	ug/L		08/28/25 13:39	08/29/25 17:04	5
4-Methylphenol	**6.0**	**J**	54	2.0	ug/L		08/28/25 13:39	08/29/25 17:04	5
4-Nitroaniline	ND		54	1.4	ug/L		08/28/25 13:39	08/29/25 17:04	5
4-Nitrophenol	ND		54	8.3	ug/L		08/28/25 13:39	08/29/25 17:04	5
Acenaphthene	**2.6**	**J**	27	2.2	ug/L		08/28/25 13:39	08/29/25 17:04	5
Acenaphthylene	ND		27	2.1	ug/L		08/28/25 13:39	08/29/25 17:04	5
Acetophenone	ND		27	2.9	ug/L		08/28/25 13:39	08/29/25 17:04	5
Anthracene	ND		27	1.5	ug/L		08/28/25 13:39	08/29/25 17:04	5
Atrazine	ND		27	2.5	ug/L		08/28/25 13:39	08/29/25 17:04	5
Benzaldehyde	ND		27	1.5	ug/L		08/28/25 13:39	08/29/25 17:04	5
Benzo(a)anthracene	ND		27	2.0	ug/L		08/28/25 13:39	08/29/25 17:04	5
Benzo(a)pyrene	ND		27	2.6	ug/L		08/28/25 13:39	08/29/25 17:04	5
Benzo(b)fluoranthene	ND		27	1.8	ug/L		08/28/25 13:39	08/29/25 17:04	5
Benzo(g,h,i)perylene	ND		27	1.9	ug/L		08/28/25 13:39	08/29/25 17:04	5
Benzo(k)fluoranthene	ND		27	4.0	ug/L		08/28/25 13:39	08/29/25 17:04	5
Biphenyl	ND		27	3.5	ug/L		08/28/25 13:39	08/29/25 17:04	5
bis (2-chloroisopropyl) ether	ND		27	2.8	ug/L		08/28/25 13:39	08/29/25 17:04	5
Bis(2-chloroethoxy)methane	ND		27	1.9	ug/L		08/28/25 13:39	08/29/25 17:04	5
Bis(2-chloroethyl)ether	ND		27	2.2	ug/L		08/28/25 13:39	08/29/25 17:04	5
Bis(2-ethylhexyl) phthalate	ND		27	12	ug/L		08/28/25 13:39	08/29/25 17:04	5
Butyl benzyl phthalate	ND		27	5.4	ug/L		08/28/25 13:39	08/29/25 17:04	5
Caprolactam	ND		27	12	ug/L		08/28/25 13:39	08/29/25 17:04	5
Carbazole	**1.8**	**J**	27	1.6	ug/L		08/28/25 13:39	08/29/25 17:04	5
Chrysene	ND		27	1.8	ug/L		08/28/25 13:39	08/29/25 17:04	5

Client Sample ID: BCC Area A EW-4A
Lab Sample ID: 480-232136-3
Date Collected: 08/27/25 14:00
Matrix: Ground Water
Date Received: 08/27/25 16:10

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		27	2.3	ug/L		08/28/25 13:39	08/29/25 17:04	5
Dibenzofuran	ND		54	2.8	ug/L		08/28/25 13:39	08/29/25 17:04	5
Diethyl phthalate	ND		27	1.2	ug/L		08/28/25 13:39	08/29/25 17:04	5
Dimethyl phthalate	ND		27	2.0	ug/L		08/28/25 13:39	08/29/25 17:04	5
Di-n-butyl phthalate	ND		27	1.7	ug/L		08/28/25 13:39	08/29/25 17:04	5
Di-n-octyl phthalate	ND		27	2.6	ug/L		08/28/25 13:39	08/29/25 17:04	5
Fluoranthene	ND		27	2.2	ug/L		08/28/25 13:39	08/29/25 17:04	5
Fluorene	ND		27	2.0	ug/L		08/28/25 13:39	08/29/25 17:04	5
Hexachlorobenzene	ND		27	2.8	ug/L		08/28/25 13:39	08/29/25 17:04	5
Hexachlorobutadiene	ND		27	3.7	ug/L		08/28/25 13:39	08/29/25 17:04	5
Hexachlorocyclopentadiene	ND		27	3.2	ug/L		08/28/25 13:39	08/29/25 17:04	5
Hexachloroethane	ND		27	3.2	ug/L		08/28/25 13:39	08/29/25 17:04	5
Indeno(1,2,3-cd)pyrene	ND		27	2.6	ug/L		08/28/25 13:39	08/29/25 17:04	5
Isophorone	ND		27	2.3	ug/L		08/28/25 13:39	08/29/25 17:04	5
Naphthalene	**200**		27	4.1	ug/L		08/28/25 13:39	08/29/25 17:04	5
Nitrobenzene	**2.2**	**J**	27	1.6	ug/L		08/28/25 13:39	08/29/25 17:04	5
N-Nitrosodi-n-propylamine	ND		27	2.9	ug/L		08/28/25 13:39	08/29/25 17:04	5
N-Nitrosodiphenylamine	**9.0**	**J**	27	2.8	ug/L		08/28/25 13:39	08/29/25 17:04	5
Pentachlorophenol	ND		54	12	ug/L		08/28/25 13:39	08/29/25 17:04	5
Phenanthrene	ND		27	2.4	ug/L		08/28/25 13:39	08/29/25 17:04	5
Phenol	ND		27	2.1	ug/L		08/28/25 13:39	08/29/25 17:04	5
Pyrene	ND		27	1.8	ug/L		08/28/25 13:39	08/29/25 17:04	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*75*		*25 - 144*	*08/28/25 13:39*	*08/29/25 17:04*	*5*
2-Fluorobiphenyl	*72*		*53 - 126*	*08/28/25 13:39*	*08/29/25 17:04*	*5*
2-Fluorophenol	*51*		*24 - 120*	*08/28/25 13:39*	*08/29/25 17:04*	*5*
Nitrobenzene-d5	*68*		*29 - 129*	*08/28/25 13:39*	*08/29/25 17:04*	*5*
Phenol-d5	*36*		*10 - 120*	*08/28/25 13:39*	*08/29/25 17:04*	*5*
p-Terphenyl-d14	*76*		*33 - 132*	*08/28/25 13:39*	*08/29/25 17:04*	*5*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aniline	**780**		540	33	ug/L		08/28/25 13:39	09/02/25 13:09	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*114*		*25 - 144*	*08/28/25 13:39*	*09/02/25 13:09*	*50*
2-Fluorobiphenyl	*71*		*53 - 126*	*08/28/25 13:39*	*09/02/25 13:09*	*50*
2-Fluorophenol	*41*		*24 - 120*	*08/28/25 13:39*	*09/02/25 13:09*	*50*
Nitrobenzene-d5	*55*		*29 - 129*	*08/28/25 13:39*	*09/02/25 13:09*	*50*
Phenol-d5	*28*		*10 - 120*	*08/28/25 13:39*	*09/02/25 13:09*	*50*
p-Terphenyl-d14	*64*		*33 - 132*	*08/28/25 13:39*	*09/02/25 13:09*	*50*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**0.10**	**J**	0.20	0.060	mg/L		09/02/25 08:29	09/03/25 11:42	1
Antimony	ND		0.020	0.0068	mg/L		09/02/25 08:29	09/03/25 11:42	1
Arsenic	ND		0.015	0.0056	mg/L		09/02/25 08:29	09/03/25 11:42	1
Barium	**0.037**		0.0020	0.00070	mg/L		09/02/25 08:29	09/03/25 11:42	1
Beryllium	ND		0.0020	0.00030	mg/L		09/02/25 08:29	09/03/25 11:42	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area A Wells

Job ID: 480-232136-1

Client Sample ID: BCC Area A EW-4A

Date Collected: 08/27/25 14:00
Date Received: 08/27/25 16:10

Lab Sample ID: 480-232136-3

Matrix: Ground Water

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	ND		0.0020	0.00050	mg/L		09/02/25 08:29	09/03/25 11:42	1
Calcium	**8.0**		0.50	0.10	mg/L		09/02/25 08:29	09/03/25 11:42	1
Chromium	**0.0061**		0.0040	0.0010	mg/L		09/02/25 08:29	09/03/25 11:42	1
Cobalt	**0.00063**	**J**	0.0040	0.00063	mg/L		09/02/25 08:29	09/03/25 11:42	1
Copper	**0.0057**	**J**	0.010	0.0016	mg/L		09/02/25 08:29	09/03/25 11:42	1
Iron	**0.29**		0.050	0.019	mg/L		09/02/25 08:29	09/03/25 11:42	1
Lead	**0.0045**	**J**	0.010	0.0030	mg/L		09/02/25 08:29	09/03/25 11:42	1
Magnesium	**3.5**		0.20	0.043	mg/L		09/02/25 08:29	09/03/25 11:42	1
Manganese	**0.016**		0.0030	0.00040	mg/L		09/02/25 08:29	09/03/25 11:42	1
Nickel	**0.0034**	**J**	0.010	0.0013	mg/L		09/02/25 08:29	09/03/25 11:42	1
Potassium	**396**		0.50	0.10	mg/L		09/02/25 08:29	09/03/25 11:42	1
Selenium	ND		0.025	0.0087	mg/L		09/02/25 08:29	09/03/25 11:42	1
Silver	ND	^5-	0.0060	0.0017	mg/L		09/02/25 08:29	09/03/25 11:42	1
Sodium	**627**		1.0	0.32	mg/L		09/02/25 08:29	09/03/25 11:42	1
Thallium	ND		0.020	0.010	mg/L		09/02/25 08:29	09/03/25 11:42	1
Vanadium	**0.020**		0.0050	0.0015	mg/L		09/02/25 08:29	09/03/25 11:42	1
Zinc	ND		0.010	0.0015	mg/L		09/02/25 08:29	09/03/25 11:42	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		09/02/25 10:12	09/02/25 15:06	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area A Wells

Job ID: 480-232136-1

Client Sample ID: BCC Area A EW-6
Date Collected: 08/27/25 14:10
Date Received: 08/27/25 16:10

Lab Sample ID: 480-232136-4
Matrix: Ground Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		40	33	ug/L			08/29/25 09:37	40
1,1,2,2-Tetrachloroethane	ND		40	8.4	ug/L			08/29/25 09:37	40
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		40	12	ug/L			08/29/25 09:37	40
1,1,2-Trichloroethane	ND		40	9.2	ug/L			08/29/25 09:37	40
1,1-Dichloroethane	ND		40	15	ug/L			08/29/25 09:37	40
1,1-Dichloroethene	ND		40	12	ug/L			08/29/25 09:37	40
1,2,4-Trichlorobenzene	ND		40	16	ug/L			08/29/25 09:37	40
1,2-Dibromo-3-Chloropropane	ND		40	16	ug/L			08/29/25 09:37	40
1,2-Dibromoethane	ND		40	29	ug/L			08/29/25 09:37	40
1,2-Dichlorobenzene	ND		40	32	ug/L			08/29/25 09:37	40
1,2-Dichloroethane	ND		40	8.4	ug/L			08/29/25 09:37	40
1,2-Dichloropropane	ND		40	29	ug/L			08/29/25 09:37	40
1,3-Dichlorobenzene	ND		40	31	ug/L			08/29/25 09:37	40
1,4-Dichlorobenzene	ND		40	34	ug/L			08/29/25 09:37	40
2-Butanone (MEK)	ND		400	53	ug/L			08/29/25 09:37	40
2-Hexanone	ND		200	50	ug/L			08/29/25 09:37	40
4-Methyl-2-pentanone (MIBK)	ND		200	84	ug/L			08/29/25 09:37	40
Acetone	ND		400	120	ug/L			08/29/25 09:37	40
Bromodichloromethane	ND		40	16	ug/L			08/29/25 09:37	40
Bromoform	ND		40	10	ug/L			08/29/25 09:37	40
Bromomethane	ND		40	28	ug/L			08/29/25 09:37	40
Carbon disulfide	ND		40	7.6	ug/L			08/29/25 09:37	40
Carbon tetrachloride	ND		40	11	ug/L			08/29/25 09:37	40
Chloroethane	ND		40	13	ug/L			08/29/25 09:37	40
Chloroform	ND		40	14	ug/L			08/29/25 09:37	40
Chloromethane	ND		40	14	ug/L			08/29/25 09:37	40
cis-1,2-Dichloroethene	ND		40	32	ug/L			08/29/25 09:37	40
cis-1,3-Dichloropropene	ND		40	14	ug/L			08/29/25 09:37	40
Cyclohexane	ND		40	7.2	ug/L			08/29/25 09:37	40
Dibromochloromethane	ND		40	13	ug/L			08/29/25 09:37	40
Dichlorodifluoromethane	ND		40	27	ug/L			08/29/25 09:37	40
Ethylbenzene	ND		40	30	ug/L			08/29/25 09:37	40
Isopropylbenzene	ND		40	32	ug/L			08/29/25 09:37	40
Methyl acetate	ND		100	52	ug/L			08/29/25 09:37	40
Methyl tert-butyl ether	ND		40	6.4	ug/L			08/29/25 09:37	40
Methylcyclohexane	ND		40	6.4	ug/L			08/29/25 09:37	40
Methylene Chloride	ND		40	18	ug/L			08/29/25 09:37	40
Styrene	ND		40	29	ug/L			08/29/25 09:37	40
Tetrachloroethene	ND		40	14	ug/L			08/29/25 09:37	40
Toluene	ND		40	20	ug/L			08/29/25 09:37	40
trans-1,2-Dichloroethene	ND		40	36	ug/L			08/29/25 09:37	40
trans-1,3-Dichloropropene	ND		40	15	ug/L			08/29/25 09:37	40
Trichloroethene	ND		40	18	ug/L			08/29/25 09:37	40
Trichlorofluoromethane	ND		40	35	ug/L			08/29/25 09:37	40
Vinyl chloride	ND		40	36	ug/L			08/29/25 09:37	40
Xylenes, Total	ND		80	26	ug/L			08/29/25 09:37	40

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*77 - 120*		*08/29/25 09:37*	*40*
4-Bromofluorobenzene (Surr)	*92*		*73 - 120*		*08/29/25 09:37*	*40*

Client Sample ID: BCC Area A EW-6
Lab Sample ID: 480-232136-4
Date Collected: 08/27/25 14:10
Matrix: Ground Water
Date Received: 08/27/25 16:10

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Toluene-d8 (Surr)	*101*		*80 - 120*		*08/29/25 09:37*	*40*
Dibromofluoromethane (Surr)	*109*		*75 - 123*		*08/29/25 09:37*	*40*

Method: SW846 8260C - Volatile Organic Compounds by GC/MS - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**6000**		200	82	ug/L			08/29/25 19:30	200
Chlorobenzene	**3700**		200	150	ug/L			08/29/25 19:30	200

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*77 - 120*		*08/29/25 19:30*	*200*
4-Bromofluorobenzene (Surr)	*95*		*73 - 120*		*08/29/25 19:30*	*200*
Toluene-d8 (Surr)	*103*		*80 - 120*		*08/29/25 19:30*	*200*
Dibromofluoromethane (Surr)	*114*		*75 - 123*		*08/29/25 19:30*	*200*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		25	2.4	ug/L		08/28/25 13:39	08/29/25 17:31	5
2,4,6-Trichlorophenol	ND		25	3.1	ug/L		08/28/25 13:39	08/29/25 17:31	5
2,4-Dichlorophenol	ND		25	2.6	ug/L		08/28/25 13:39	08/29/25 17:31	5
2,4-Dimethylphenol	ND		25	2.5	ug/L		08/28/25 13:39	08/29/25 17:31	5
2,4-Dinitrophenol	ND		50	11	ug/L		08/28/25 13:39	08/29/25 17:31	5
2,4-Dinitrotoluene	ND		25	2.2	ug/L		08/28/25 13:39	08/29/25 17:31	5
2,6-Dinitrotoluene	ND		25	2.0	ug/L		08/28/25 13:39	08/29/25 17:31	5
2-Chloronaphthalene	ND		25	2.3	ug/L		08/28/25 13:39	08/29/25 17:31	5
2-Chlorophenol	ND		25	2.7	ug/L		08/28/25 13:39	08/29/25 17:31	5
2-Methylnaphthalene	ND		25	3.0	ug/L		08/28/25 13:39	08/29/25 17:31	5
2-Methylphenol	ND		25	2.0	ug/L		08/28/25 13:39	08/29/25 17:31	5
2-Nitroaniline	ND		50	2.1	ug/L		08/28/25 13:39	08/29/25 17:31	5
2-Nitrophenol	**9.4**	**J**	25	2.4	ug/L		08/28/25 13:39	08/29/25 17:31	5
3,3'-Dichlorobenzidine	ND		25	2.0	ug/L		08/28/25 13:39	08/29/25 17:31	5
3-Nitroaniline	ND		50	2.4	ug/L		08/28/25 13:39	08/29/25 17:31	5
4,6-Dinitro-2-methylphenol	ND		50	11	ug/L		08/28/25 13:39	08/29/25 17:31	5
4-Bromophenyl phenyl ether	ND		25	2.3	ug/L		08/28/25 13:39	08/29/25 17:31	5
4-Chloro-3-methylphenol	ND		25	2.3	ug/L		08/28/25 13:39	08/29/25 17:31	5
4-Chloroaniline	ND		25	3.0	ug/L		08/28/25 13:39	08/29/25 17:31	5
4-Chlorophenyl phenyl ether	ND		25	1.8	ug/L		08/28/25 13:39	08/29/25 17:31	5
4-Methylphenol	ND		50	1.8	ug/L		08/28/25 13:39	08/29/25 17:31	5
4-Nitroaniline	ND		50	1.3	ug/L		08/28/25 13:39	08/29/25 17:31	5
4-Nitrophenol	ND		50	7.6	ug/L		08/28/25 13:39	08/29/25 17:31	5
Acenaphthene	**4.8**	**J**	25	2.1	ug/L		08/28/25 13:39	08/29/25 17:31	5
Acenaphthylene	ND		25	1.9	ug/L		08/28/25 13:39	08/29/25 17:31	5
Acetophenone	ND		25	2.7	ug/L		08/28/25 13:39	08/29/25 17:31	5
Anthracene	ND		25	1.4	ug/L		08/28/25 13:39	08/29/25 17:31	5
Atrazine	ND		25	2.3	ug/L		08/28/25 13:39	08/29/25 17:31	5
Benzaldehyde	ND		25	1.3	ug/L		08/28/25 13:39	08/29/25 17:31	5
Benzo(a)anthracene	ND		25	1.8	ug/L		08/28/25 13:39	08/29/25 17:31	5
Benzo(a)pyrene	ND		25	2.4	ug/L		08/28/25 13:39	08/29/25 17:31	5
Benzo(b)fluoranthene	ND		25	1.7	ug/L		08/28/25 13:39	08/29/25 17:31	5
Benzo(g,h,i)perylene	ND		25	1.8	ug/L		08/28/25 13:39	08/29/25 17:31	5
Benzo(k)fluoranthene	ND		25	3.7	ug/L		08/28/25 13:39	08/29/25 17:31	5

Client Sample ID: BCC Area A EW-6
Lab Sample ID: 480-232136-4
Date Collected: 08/27/25 14:10
Matrix: Ground Water
Date Received: 08/27/25 16:10

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biphenyl	ND		25	3.3	ug/L		08/28/25 13:39	08/29/25 17:31	5
bis (2-chloroisopropyl) ether	ND		25	2.6	ug/L		08/28/25 13:39	08/29/25 17:31	5
Bis(2-chloroethoxy)methane	ND		25	1.8	ug/L		08/28/25 13:39	08/29/25 17:31	5
Bis(2-chloroethyl)ether	ND		25	2.0	ug/L		08/28/25 13:39	08/29/25 17:31	5
Bis(2-ethylhexyl) phthalate	ND		25	11	ug/L		08/28/25 13:39	08/29/25 17:31	5
Butyl benzyl phthalate	ND		25	5.0	ug/L		08/28/25 13:39	08/29/25 17:31	5
Caprolactam	ND		25	11	ug/L		08/28/25 13:39	08/29/25 17:31	5
Carbazole	ND		25	1.5	ug/L		08/28/25 13:39	08/29/25 17:31	5
Chrysene	ND		25	1.7	ug/L		08/28/25 13:39	08/29/25 17:31	5
Dibenz(a,h)anthracene	ND		25	2.1	ug/L		08/28/25 13:39	08/29/25 17:31	5
Dibenzofuran	ND		50	2.6	ug/L		08/28/25 13:39	08/29/25 17:31	5
Diethyl phthalate	ND		25	1.1	ug/L		08/28/25 13:39	08/29/25 17:31	5
Dimethyl phthalate	ND		25	1.8	ug/L		08/28/25 13:39	08/29/25 17:31	5
Di-n-butyl phthalate	ND		25	1.6	ug/L		08/28/25 13:39	08/29/25 17:31	5
Di-n-octyl phthalate	ND		25	2.4	ug/L		08/28/25 13:39	08/29/25 17:31	5
Fluoranthene	ND		25	2.0	ug/L		08/28/25 13:39	08/29/25 17:31	5
Fluorene	ND		25	1.8	ug/L		08/28/25 13:39	08/29/25 17:31	5
Hexachlorobenzene	ND		25	2.6	ug/L		08/28/25 13:39	08/29/25 17:31	5
Hexachlorobutadiene	ND		25	3.4	ug/L		08/28/25 13:39	08/29/25 17:31	5
Hexachlorocyclopentadiene	ND		25	3.0	ug/L		08/28/25 13:39	08/29/25 17:31	5
Hexachloroethane	ND		25	3.0	ug/L		08/28/25 13:39	08/29/25 17:31	5
Indeno(1,2,3-cd)pyrene	ND		25	2.4	ug/L		08/28/25 13:39	08/29/25 17:31	5
Isophorone	ND		25	2.2	ug/L		08/28/25 13:39	08/29/25 17:31	5
Naphthalene	**12**	**J**	25	3.8	ug/L		08/28/25 13:39	08/29/25 17:31	5
Nitrobenzene	ND		25	1.5	ug/L		08/28/25 13:39	08/29/25 17:31	5
N-Nitrosodi-n-propylamine	ND		25	2.7	ug/L		08/28/25 13:39	08/29/25 17:31	5
N-Nitrosodiphenylamine	**14**	**J**	25	2.6	ug/L		08/28/25 13:39	08/29/25 17:31	5
Pentachlorophenol	ND		50	11	ug/L		08/28/25 13:39	08/29/25 17:31	5
Phenanthrene	ND		25	2.2	ug/L		08/28/25 13:39	08/29/25 17:31	5
Phenol	**5.0**	**J**	25	2.0	ug/L		08/28/25 13:39	08/29/25 17:31	5
Pyrene	ND		25	1.7	ug/L		08/28/25 13:39	08/29/25 17:31	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*72*		*25 - 144*	*08/28/25 13:39*	*08/29/25 17:31*	*5*
2-Fluorobiphenyl	*75*		*53 - 126*	*08/28/25 13:39*	*08/29/25 17:31*	*5*
2-Fluorophenol	*46*		*24 - 120*	*08/28/25 13:39*	*08/29/25 17:31*	*5*
Nitrobenzene-d5	*70*		*29 - 129*	*08/28/25 13:39*	*08/29/25 17:31*	*5*
Phenol-d5	*34*		*10 - 120*	*08/28/25 13:39*	*08/29/25 17:31*	*5*
p-Terphenyl-d14	*62*		*33 - 132*	*08/28/25 13:39*	*08/29/25 17:31*	*5*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aniline	**300**		100	6.1	ug/L		08/28/25 13:39	09/02/25 13:36	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*84*		*25 - 144*	*08/28/25 13:39*	*09/02/25 13:36*	*10*
2-Fluorobiphenyl	*83*		*53 - 126*	*08/28/25 13:39*	*09/02/25 13:36*	*10*
2-Fluorophenol	*47*		*24 - 120*	*08/28/25 13:39*	*09/02/25 13:36*	*10*
Nitrobenzene-d5	*69*		*29 - 129*	*08/28/25 13:39*	*09/02/25 13:36*	*10*
Phenol-d5	*34*		*10 - 120*	*08/28/25 13:39*	*09/02/25 13:36*	*10*

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area A Wells

Job ID: 480-232136-1

Client Sample ID: BCC Area A EW-6

Date Collected: 08/27/25 14:10
Date Received: 08/27/25 16:10

Lab Sample ID: 480-232136-4

Matrix: Ground Water

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) - DL (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14	*62*		*33 - 132*	*08/28/25 13:39*	*09/02/25 13:36*	*10*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		09/02/25 08:29	09/03/25 11:44	1
Antimony	ND		0.020	0.0068	mg/L		09/02/25 08:29	09/03/25 11:44	1
Arsenic	**0.057**		0.015	0.0056	mg/L		09/02/25 08:29	09/03/25 11:44	1
Barium	**0.15**		0.0020	0.00070	mg/L		09/02/25 08:29	09/03/25 11:44	1
Beryllium	ND		0.0020	0.00030	mg/L		09/02/25 08:29	09/03/25 11:44	1
Cadmium	ND		0.0020	0.00050	mg/L		09/02/25 08:29	09/03/25 11:44	1
Calcium	**92.6**		0.50	0.10	mg/L		09/02/25 08:29	09/03/25 11:44	1
Chromium	**0.0022**	**J**	0.0040	0.0010	mg/L		09/02/25 08:29	09/03/25 11:44	1
Cobalt	ND		0.0040	0.00063	mg/L		09/02/25 08:29	09/03/25 11:44	1
Copper	**0.0051**	**J**	0.010	0.0016	mg/L		09/02/25 08:29	09/03/25 11:44	1
Iron	**0.82**		0.050	0.019	mg/L		09/02/25 08:29	09/03/25 11:44	1
Lead	ND		0.010	0.0030	mg/L		09/02/25 08:29	09/03/25 11:44	1
Magnesium	**25.2**		0.20	0.043	mg/L		09/02/25 08:29	09/03/25 11:44	1
Manganese	**0.29**		0.0030	0.00040	mg/L		09/02/25 08:29	09/03/25 11:44	1
Nickel	**0.0043**	**J**	0.010	0.0013	mg/L		09/02/25 08:29	09/03/25 11:44	1
Potassium	**124**		0.50	0.10	mg/L		09/02/25 08:29	09/03/25 11:44	1
Selenium	ND		0.025	0.0087	mg/L		09/02/25 08:29	09/03/25 11:44	1
Silver	ND	^5-	0.0060	0.0017	mg/L		09/02/25 08:29	09/03/25 11:44	1
Sodium	**366**		1.0	0.32	mg/L		09/02/25 08:29	09/03/25 11:44	1
Thallium	ND		0.020	0.010	mg/L		09/02/25 08:29	09/03/25 11:44	1
Vanadium	**0.0040**	**J**	0.0050	0.0015	mg/L		09/02/25 08:29	09/03/25 11:44	1
Zinc	ND		0.010	0.0015	mg/L		09/02/25 08:29	09/03/25 11:44	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		09/02/25 10:12	09/02/25 15:07	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area A Wells

Job ID: 480-232136-1

Client Sample ID: BCC Area A EW-7
Date Collected: 08/27/25 14:20
Date Received: 08/27/25 16:10

Lab Sample ID: 480-232136-5
Matrix: Ground Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		20	16	ug/L			08/29/25 10:00	20
1,1,2,2-Tetrachloroethane	ND		20	4.2	ug/L			08/29/25 10:00	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		20	6.2	ug/L			08/29/25 10:00	20
1,1,2-Trichloroethane	ND		20	4.6	ug/L			08/29/25 10:00	20
1,1-Dichloroethane	ND		20	7.6	ug/L			08/29/25 10:00	20
1,1-Dichloroethene	ND		20	5.8	ug/L			08/29/25 10:00	20
1,2,4-Trichlorobenzene	ND		20	8.2	ug/L			08/29/25 10:00	20
1,2-Dibromo-3-Chloropropane	ND		20	7.8	ug/L			08/29/25 10:00	20
1,2-Dibromoethane	ND		20	15	ug/L			08/29/25 10:00	20
1,2-Dichlorobenzene	ND		20	16	ug/L			08/29/25 10:00	20
1,2-Dichloroethane	ND		20	4.2	ug/L			08/29/25 10:00	20
1,2-Dichloropropane	ND		20	14	ug/L			08/29/25 10:00	20
1,3-Dichlorobenzene	ND		20	16	ug/L			08/29/25 10:00	20
1,4-Dichlorobenzene	ND		20	17	ug/L			08/29/25 10:00	20
2-Butanone (MEK)	ND		200	26	ug/L			08/29/25 10:00	20
2-Hexanone	ND		100	25	ug/L			08/29/25 10:00	20
4-Methyl-2-pentanone (MIBK)	ND		100	42	ug/L			08/29/25 10:00	20
Acetone	ND		200	60	ug/L			08/29/25 10:00	20
Benzene	ND		20	8.2	ug/L			08/29/25 10:00	20
Bromodichloromethane	ND		20	7.8	ug/L			08/29/25 10:00	20
Bromoform	ND		20	5.2	ug/L			08/29/25 10:00	20
Bromomethane	ND		20	14	ug/L			08/29/25 10:00	20
Carbon disulfide	ND		20	3.8	ug/L			08/29/25 10:00	20
Carbon tetrachloride	ND		20	5.4	ug/L			08/29/25 10:00	20
Chlorobenzene	ND		20	15	ug/L			08/29/25 10:00	20
Chloroethane	ND		20	6.4	ug/L			08/29/25 10:00	20
Chloroform	ND		20	6.8	ug/L			08/29/25 10:00	20
Chloromethane	ND		20	7.0	ug/L			08/29/25 10:00	20
cis-1,2-Dichloroethene	ND		20	16	ug/L			08/29/25 10:00	20
cis-1,3-Dichloropropene	ND		20	7.2	ug/L			08/29/25 10:00	20
Cyclohexane	ND		20	3.6	ug/L			08/29/25 10:00	20
Dibromochloromethane	ND		20	6.4	ug/L			08/29/25 10:00	20
Dichlorodifluoromethane	ND		20	14	ug/L			08/29/25 10:00	20
Ethylbenzene	**25**		20	15	ug/L			08/29/25 10:00	20
Isopropylbenzene	**20**		20	16	ug/L			08/29/25 10:00	20
Methyl acetate	ND		50	26	ug/L			08/29/25 10:00	20
Methyl tert-butyl ether	ND		20	3.2	ug/L			08/29/25 10:00	20
Methylcyclohexane	ND		20	3.2	ug/L			08/29/25 10:00	20
Methylene Chloride	ND		20	8.8	ug/L			08/29/25 10:00	20
Styrene	ND		20	15	ug/L			08/29/25 10:00	20
Tetrachloroethene	ND		20	7.2	ug/L			08/29/25 10:00	20
Toluene	ND		20	10	ug/L			08/29/25 10:00	20
trans-1,2-Dichloroethene	ND		20	18	ug/L			08/29/25 10:00	20
trans-1,3-Dichloropropene	ND		20	7.4	ug/L			08/29/25 10:00	20
Trichloroethene	ND		20	9.2	ug/L			08/29/25 10:00	20
Trichlorofluoromethane	ND		20	18	ug/L			08/29/25 10:00	20
Vinyl chloride	ND		20	18	ug/L			08/29/25 10:00	20
Xylenes, Total	**39**	**J**	40	13	ug/L			08/29/25 10:00	20

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-232136-1
Project/Site: 37745-Buffalo Color Area A Wells

Client Sample ID: BCC Area A EW-7
Lab Sample ID: 480-232136-5

Date Collected: 08/27/25 14:20
Matrix: Ground Water

Date Received: 08/27/25 16:10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*107*		*77 - 120*		*08/29/25 10:00*	*20*
4-Bromofluorobenzene (Surr)	*95*		*73 - 120*		*08/29/25 10:00*	*20*
Toluene-d8 (Surr)	*107*		*80 - 120*		*08/29/25 10:00*	*20*
Dibromofluoromethane (Surr)	*112*		*75 - 123*		*08/29/25 10:00*	*20*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		250	24	ug/L		08/28/25 13:39	08/29/25 17:58	50
2,4,6-Trichlorophenol	ND		250	31	ug/L		08/28/25 13:39	08/29/25 17:58	50
2,4-Dichlorophenol	ND		250	26	ug/L		08/28/25 13:39	08/29/25 17:58	50
2,4-Dimethylphenol	ND		250	25	ug/L		08/28/25 13:39	08/29/25 17:58	50
2,4-Dinitrophenol	ND		500	110	ug/L		08/28/25 13:39	08/29/25 17:58	50
2,4-Dinitrotoluene	ND		250	22	ug/L		08/28/25 13:39	08/29/25 17:58	50
2,6-Dinitrotoluene	ND		250	20	ug/L		08/28/25 13:39	08/29/25 17:58	50
2-Chloronaphthalene	ND		250	23	ug/L		08/28/25 13:39	08/29/25 17:58	50
2-Chlorophenol	ND		250	27	ug/L		08/28/25 13:39	08/29/25 17:58	50
2-Methylnaphthalene	**140**	**J**	250	30	ug/L		08/28/25 13:39	08/29/25 17:58	50
2-Methylphenol	ND		250	20	ug/L		08/28/25 13:39	08/29/25 17:58	50
2-Nitroaniline	ND		500	21	ug/L		08/28/25 13:39	08/29/25 17:58	50
2-Nitrophenol	ND		250	24	ug/L		08/28/25 13:39	08/29/25 17:58	50
3,3'-Dichlorobenzidine	ND		250	20	ug/L		08/28/25 13:39	08/29/25 17:58	50
3-Nitroaniline	ND		500	24	ug/L		08/28/25 13:39	08/29/25 17:58	50
4,6-Dinitro-2-methylphenol	ND		500	110	ug/L		08/28/25 13:39	08/29/25 17:58	50
4-Bromophenyl phenyl ether	ND		250	23	ug/L		08/28/25 13:39	08/29/25 17:58	50
4-Chloro-3-methylphenol	ND		250	23	ug/L		08/28/25 13:39	08/29/25 17:58	50
4-Chloroaniline	**31**	**J**	250	30	ug/L		08/28/25 13:39	08/29/25 17:58	50
4-Chlorophenyl phenyl ether	ND		250	18	ug/L		08/28/25 13:39	08/29/25 17:58	50
4-Methylphenol	ND		500	18	ug/L		08/28/25 13:39	08/29/25 17:58	50
4-Nitroaniline	ND		500	13	ug/L		08/28/25 13:39	08/29/25 17:58	50
4-Nitrophenol	ND		500	76	ug/L		08/28/25 13:39	08/29/25 17:58	50
Acenaphthene	**220**	**J**	250	21	ug/L		08/28/25 13:39	08/29/25 17:58	50
Acenaphthylene	ND		250	19	ug/L		08/28/25 13:39	08/29/25 17:58	50
Acetophenone	ND		250	27	ug/L		08/28/25 13:39	08/29/25 17:58	50
Aniline	ND		500	31	ug/L		08/28/25 13:39	08/29/25 17:58	50
Anthracene	ND		250	14	ug/L		08/28/25 13:39	08/29/25 17:58	50
Atrazine	ND		250	23	ug/L		08/28/25 13:39	08/29/25 17:58	50
Benzaldehyde	ND		250	13	ug/L		08/28/25 13:39	08/29/25 17:58	50
Benzo(a)anthracene	ND		250	18	ug/L		08/28/25 13:39	08/29/25 17:58	50
Benzo(a)pyrene	ND		250	24	ug/L		08/28/25 13:39	08/29/25 17:58	50
Benzo(b)fluoranthene	ND		250	17	ug/L		08/28/25 13:39	08/29/25 17:58	50
Benzo(g,h,i)perylene	ND		250	18	ug/L		08/28/25 13:39	08/29/25 17:58	50
Benzo(k)fluoranthene	ND		250	37	ug/L		08/28/25 13:39	08/29/25 17:58	50
Biphenyl	**41**	**J**	250	33	ug/L		08/28/25 13:39	08/29/25 17:58	50
bis (2-chloroisopropyl) ether	ND		250	26	ug/L		08/28/25 13:39	08/29/25 17:58	50
Bis(2-chloroethoxy)methane	ND		250	18	ug/L		08/28/25 13:39	08/29/25 17:58	50
Bis(2-chloroethyl)ether	ND		250	20	ug/L		08/28/25 13:39	08/29/25 17:58	50
Bis(2-ethylhexyl) phthalate	ND		250	110	ug/L		08/28/25 13:39	08/29/25 17:58	50
Butyl benzyl phthalate	ND		250	50	ug/L		08/28/25 13:39	08/29/25 17:58	50
Caprolactam	ND		250	110	ug/L		08/28/25 13:39	08/29/25 17:58	50
Carbazole	**67**	**J**	250	15	ug/L		08/28/25 13:39	08/29/25 17:58	50

Client Sample ID: BCC Area A EW-7
Lab Sample ID: 480-232136-5
Date Collected: 08/27/25 14:20
Matrix: Ground Water
Date Received: 08/27/25 16:10

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		250	17	ug/L		08/28/25 13:39	08/29/25 17:58	50
Dibenz(a,h)anthracene	ND		250	21	ug/L		08/28/25 13:39	08/29/25 17:58	50
Dibenzofuran	**150**	**J**	500	26	ug/L		08/28/25 13:39	08/29/25 17:58	50
Diethyl phthalate	ND		250	11	ug/L		08/28/25 13:39	08/29/25 17:58	50
Dimethyl phthalate	ND		250	18	ug/L		08/28/25 13:39	08/29/25 17:58	50
Di-n-butyl phthalate	ND		250	16	ug/L		08/28/25 13:39	08/29/25 17:58	50
Di-n-octyl phthalate	ND		250	24	ug/L		08/28/25 13:39	08/29/25 17:58	50
Fluoranthene	ND		250	20	ug/L		08/28/25 13:39	08/29/25 17:58	50
Fluorene	**120**	**J**	250	18	ug/L		08/28/25 13:39	08/29/25 17:58	50
Hexachlorobenzene	ND		250	26	ug/L		08/28/25 13:39	08/29/25 17:58	50
Hexachlorobutadiene	ND		250	34	ug/L		08/28/25 13:39	08/29/25 17:58	50
Hexachlorocyclopentadiene	ND		250	30	ug/L		08/28/25 13:39	08/29/25 17:58	50
Hexachloroethane	ND		250	30	ug/L		08/28/25 13:39	08/29/25 17:58	50
Indeno(1,2,3-cd)pyrene	ND		250	24	ug/L		08/28/25 13:39	08/29/25 17:58	50
Isophorone	ND		250	22	ug/L		08/28/25 13:39	08/29/25 17:58	50
Naphthalene	**1600**		250	38	ug/L		08/28/25 13:39	08/29/25 17:58	50
Nitrobenzene	ND		250	15	ug/L		08/28/25 13:39	08/29/25 17:58	50
N-Nitrosodi-n-propylamine	ND		250	27	ug/L		08/28/25 13:39	08/29/25 17:58	50
N-Nitrosodiphenylamine	ND		250	26	ug/L		08/28/25 13:39	08/29/25 17:58	50
Pentachlorophenol	ND		500	110	ug/L		08/28/25 13:39	08/29/25 17:58	50
Phenanthrene	**64**	**J**	250	22	ug/L		08/28/25 13:39	08/29/25 17:58	50
Phenol	ND		250	20	ug/L		08/28/25 13:39	08/29/25 17:58	50
Pyrene	ND		250	17	ug/L		08/28/25 13:39	08/29/25 17:58	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*0*	*S1-*	*25 - 144*	*08/28/25 13:39*	*08/29/25 17:58*	*50*
2-Fluorobiphenyl	*73*		*53 - 126*	*08/28/25 13:39*	*08/29/25 17:58*	*50*
2-Fluorophenol	*52*		*24 - 120*	*08/28/25 13:39*	*08/29/25 17:58*	*50*
Nitrobenzene-d5	*64*		*29 - 129*	*08/28/25 13:39*	*08/29/25 17:58*	*50*
Phenol-d5	*29*		*10 - 120*	*08/28/25 13:39*	*08/29/25 17:58*	*50*
p-Terphenyl-d14	*63*		*33 - 132*	*08/28/25 13:39*	*08/29/25 17:58*	*50*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**0.11**	**J**	0.20	0.060	mg/L		09/02/25 08:29	09/03/25 11:46	1
Antimony	ND		0.020	0.0068	mg/L		09/02/25 08:29	09/03/25 11:46	1
Arsenic	ND		0.015	0.0056	mg/L		09/02/25 08:29	09/03/25 11:46	1
Barium	**0.0098**		0.0020	0.00070	mg/L		09/02/25 08:29	09/03/25 11:46	1
Beryllium	ND		0.0020	0.00030	mg/L		09/02/25 08:29	09/03/25 11:46	1
Cadmium	**0.00060**	**J**	0.0020	0.00050	mg/L		09/02/25 08:29	09/03/25 11:46	1
Calcium	**9.5**		0.50	0.10	mg/L		09/02/25 08:29	09/03/25 11:46	1
Chromium	**0.0015**	**J**	0.0040	0.0010	mg/L		09/02/25 08:29	09/03/25 11:46	1
Cobalt	ND		0.0040	0.00063	mg/L		09/02/25 08:29	09/03/25 11:46	1
Copper	**0.0099**	**J**	0.010	0.0016	mg/L		09/02/25 08:29	09/03/25 11:46	1
Iron	**0.23**		0.050	0.019	mg/L		09/02/25 08:29	09/03/25 11:46	1
Lead	**0.026**		0.010	0.0030	mg/L		09/02/25 08:29	09/03/25 11:46	1
Magnesium	**5.6**		0.20	0.043	mg/L		09/02/25 08:29	09/03/25 11:46	1
Manganese	**0.013**		0.0030	0.00040	mg/L		09/02/25 08:29	09/03/25 11:46	1
Nickel	**0.68**		0.010	0.0013	mg/L		09/02/25 08:29	09/03/25 11:46	1
Potassium	**193**		0.50	0.10	mg/L		09/02/25 08:29	09/03/25 11:46	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-232136-1
Project/Site: 37745-Buffalo Color Area A Wells

Client Sample ID: BCC Area A EW-7
Lab Sample ID: 480-232136-5
Date Collected: 08/27/25 14:20
Matrix: Ground Water
Date Received: 08/27/25 16:10

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		09/02/25 08:29	09/03/25 11:46	1
Silver	ND	^5-	0.0060	0.0017	mg/L		09/02/25 08:29	09/03/25 11:46	1
Sodium	**421**		1.0	0.32	mg/L		09/02/25 08:29	09/03/25 11:46	1
Thallium	ND		0.020	0.010	mg/L		09/02/25 08:29	09/03/25 11:46	1
Vanadium	**0.0090**		0.0050	0.0015	mg/L		09/02/25 08:29	09/03/25 11:46	1
Zinc	**0.029**		0.010	0.0015	mg/L		09/02/25 08:29	09/03/25 11:46	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		09/02/25 10:12	09/02/25 15:08	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area A Wells

Job ID: 480-232136-1

Client Sample ID: BCC Area A EW-8 D
Date Collected: 08/27/25 14:39
Date Received: 08/27/25 16:10

Lab Sample ID: 480-232136-6
Matrix: Ground Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	4.1	ug/L			08/29/25 10:22	5
1,1,2,2-Tetrachloroethane	ND		5.0	1.1	ug/L			08/29/25 10:22	5
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.6	ug/L			08/29/25 10:22	5
1,1,2-Trichloroethane	ND		5.0	1.2	ug/L			08/29/25 10:22	5
1,1-Dichloroethane	ND		5.0	1.9	ug/L			08/29/25 10:22	5
1,1-Dichloroethene	ND		5.0	1.5	ug/L			08/29/25 10:22	5
1,2,4-Trichlorobenzene	ND		5.0	2.1	ug/L			08/29/25 10:22	5
1,2-Dibromo-3-Chloropropane	ND		5.0	2.0	ug/L			08/29/25 10:22	5
1,2-Dibromoethane	ND		5.0	3.7	ug/L			08/29/25 10:22	5
1,2-Dichlorobenzene	ND		5.0	4.0	ug/L			08/29/25 10:22	5
1,2-Dichloroethane	ND		5.0	1.1	ug/L			08/29/25 10:22	5
1,2-Dichloropropane	ND		5.0	3.6	ug/L			08/29/25 10:22	5
1,3-Dichlorobenzene	**4.1**	**J**	5.0	3.9	ug/L			08/29/25 10:22	5
1,4-Dichlorobenzene	**7.6**		5.0	4.2	ug/L			08/29/25 10:22	5
2-Butanone (MEK)	ND		50	6.6	ug/L			08/29/25 10:22	5
2-Hexanone	ND		25	6.2	ug/L			08/29/25 10:22	5
4-Methyl-2-pentanone (MIBK)	ND		25	11	ug/L			08/29/25 10:22	5
Acetone	ND		50	15	ug/L			08/29/25 10:22	5
Benzene	ND		5.0	2.1	ug/L			08/29/25 10:22	5
Bromodichloromethane	ND		5.0	2.0	ug/L			08/29/25 10:22	5
Bromoform	ND		5.0	1.3	ug/L			08/29/25 10:22	5
Bromomethane	ND		5.0	3.5	ug/L			08/29/25 10:22	5
Carbon disulfide	ND		5.0	0.95	ug/L			08/29/25 10:22	5
Carbon tetrachloride	ND		5.0	1.4	ug/L			08/29/25 10:22	5
Chlorobenzene	**28**		5.0	3.8	ug/L			08/29/25 10:22	5
Chloroethane	ND		5.0	1.6	ug/L			08/29/25 10:22	5
Chloroform	ND		5.0	1.7	ug/L			08/29/25 10:22	5
Chloromethane	ND		5.0	1.8	ug/L			08/29/25 10:22	5
cis-1,2-Dichloroethene	ND		5.0	4.1	ug/L			08/29/25 10:22	5
cis-1,3-Dichloropropene	ND		5.0	1.8	ug/L			08/29/25 10:22	5
Cyclohexane	ND		5.0	0.90	ug/L			08/29/25 10:22	5
Dibromochloromethane	ND		5.0	1.6	ug/L			08/29/25 10:22	5
Dichlorodifluoromethane	ND		5.0	3.4	ug/L			08/29/25 10:22	5
Ethylbenzene	**41**		5.0	3.7	ug/L			08/29/25 10:22	5
Isopropylbenzene	**8.8**		5.0	4.0	ug/L			08/29/25 10:22	5
Methyl acetate	ND		13	6.5	ug/L			08/29/25 10:22	5
Methyl tert-butyl ether	ND		5.0	0.80	ug/L			08/29/25 10:22	5
Methylcyclohexane	ND		5.0	0.80	ug/L			08/29/25 10:22	5
Methylene Chloride	ND		5.0	2.2	ug/L			08/29/25 10:22	5
Styrene	ND		5.0	3.7	ug/L			08/29/25 10:22	5
Tetrachloroethene	ND		5.0	1.8	ug/L			08/29/25 10:22	5
Toluene	ND		5.0	2.6	ug/L			08/29/25 10:22	5
trans-1,2-Dichloroethene	ND		5.0	4.5	ug/L			08/29/25 10:22	5
trans-1,3-Dichloropropene	ND		5.0	1.9	ug/L			08/29/25 10:22	5
Trichloroethene	ND		5.0	2.3	ug/L			08/29/25 10:22	5
Trichlorofluoromethane	ND		5.0	4.4	ug/L			08/29/25 10:22	5
Vinyl chloride	ND		5.0	4.5	ug/L			08/29/25 10:22	5
Xylenes, Total	**12**		10	3.3	ug/L			08/29/25 10:22	5

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area A Wells

Job ID: 480-232136-1

Client Sample ID: BCC Area A EW-8 D
Date Collected: 08/27/25 14:39
Date Received: 08/27/25 16:10

Lab Sample ID: 480-232136-6
Matrix: Ground Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*107*		*77 - 120*		*08/29/25 10:22*	*5*
4-Bromofluorobenzene (Surr)	*96*		*73 - 120*		*08/29/25 10:22*	*5*
Toluene-d8 (Surr)	*104*		*80 - 120*		*08/29/25 10:22*	*5*
Dibromofluoromethane (Surr)	*112*		*75 - 123*		*08/29/25 10:22*	*5*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		08/28/25 13:39	08/29/25 18:25	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		08/28/25 13:39	08/29/25 18:25	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		08/28/25 13:39	08/29/25 18:25	1
2,4-Dimethylphenol	**0.63**	**J**	5.0	0.50	ug/L		08/28/25 13:39	08/29/25 18:25	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		08/28/25 13:39	08/29/25 18:25	1
2,4-Dinitrotoluene	**1.5**	**J**	5.0	0.45	ug/L		08/28/25 13:39	08/29/25 18:25	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		08/28/25 13:39	08/29/25 18:25	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		08/28/25 13:39	08/29/25 18:25	1
2-Chlorophenol	ND		5.0	0.53	ug/L		08/28/25 13:39	08/29/25 18:25	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		08/28/25 13:39	08/29/25 18:25	1
2-Methylphenol	ND		5.0	0.40	ug/L		08/28/25 13:39	08/29/25 18:25	1
2-Nitroaniline	ND		10	0.42	ug/L		08/28/25 13:39	08/29/25 18:25	1
2-Nitrophenol	ND		5.0	0.48	ug/L		08/28/25 13:39	08/29/25 18:25	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		08/28/25 13:39	08/29/25 18:25	1
3-Nitroaniline	ND		10	0.48	ug/L		08/28/25 13:39	08/29/25 18:25	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		08/28/25 13:39	08/29/25 18:25	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		08/28/25 13:39	08/29/25 18:25	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		08/28/25 13:39	08/29/25 18:25	1
4-Chloroaniline	**0.69**	**J**	5.0	0.59	ug/L		08/28/25 13:39	08/29/25 18:25	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		08/28/25 13:39	08/29/25 18:25	1
4-Methylphenol	ND		10	0.36	ug/L		08/28/25 13:39	08/29/25 18:25	1
4-Nitroaniline	ND		10	0.25	ug/L		08/28/25 13:39	08/29/25 18:25	1
4-Nitrophenol	ND		10	1.5	ug/L		08/28/25 13:39	08/29/25 18:25	1
Acenaphthene	**55**		5.0	0.41	ug/L		08/28/25 13:39	08/29/25 18:25	1
Acenaphthylene	ND		5.0	0.38	ug/L		08/28/25 13:39	08/29/25 18:25	1
Acetophenone	**1.2**	**J**	5.0	0.54	ug/L		08/28/25 13:39	08/29/25 18:25	1
Aniline	**10**		10	0.61	ug/L		08/28/25 13:39	08/29/25 18:25	1
Anthracene	**0.53**	**J**	5.0	0.28	ug/L		08/28/25 13:39	08/29/25 18:25	1
Atrazine	ND		5.0	0.46	ug/L		08/28/25 13:39	08/29/25 18:25	1
Benzaldehyde	**0.36**	**J**	5.0	0.27	ug/L		08/28/25 13:39	08/29/25 18:25	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		08/28/25 13:39	08/29/25 18:25	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		08/28/25 13:39	08/29/25 18:25	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		08/28/25 13:39	08/29/25 18:25	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		08/28/25 13:39	08/29/25 18:25	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		08/28/25 13:39	08/29/25 18:25	1
Biphenyl	ND		5.0	0.65	ug/L		08/28/25 13:39	08/29/25 18:25	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		08/28/25 13:39	08/29/25 18:25	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		08/28/25 13:39	08/29/25 18:25	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		08/28/25 13:39	08/29/25 18:25	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		08/28/25 13:39	08/29/25 18:25	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		08/28/25 13:39	08/29/25 18:25	1
Caprolactam	ND		5.0	2.2	ug/L		08/28/25 13:39	08/29/25 18:25	1
Carbazole	**1.8**	**J**	5.0	0.30	ug/L		08/28/25 13:39	08/29/25 18:25	1

Client Sample ID: BCC Area A EW-8 D
Date Collected: 08/27/25 14:39
Date Received: 08/27/25 16:10

Lab Sample ID: 480-232136-6
Matrix: Ground Water

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		5.0	0.33	ug/L		08/28/25 13:39	08/29/25 18:25	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		08/28/25 13:39	08/29/25 18:25	1
Dibenzofuran	**1.1**	**J**	10	0.51	ug/L		08/28/25 13:39	08/29/25 18:25	1
Diethyl phthalate	ND		5.0	0.22	ug/L		08/28/25 13:39	08/29/25 18:25	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		08/28/25 13:39	08/29/25 18:25	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		08/28/25 13:39	08/29/25 18:25	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		08/28/25 13:39	08/29/25 18:25	1
Fluoranthene	**1.1**	**J**	5.0	0.40	ug/L		08/28/25 13:39	08/29/25 18:25	1
Fluorene	**0.36**	**J**	5.0	0.36	ug/L		08/28/25 13:39	08/29/25 18:25	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		08/28/25 13:39	08/29/25 18:25	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		08/28/25 13:39	08/29/25 18:25	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		08/28/25 13:39	08/29/25 18:25	1
Hexachloroethane	ND		5.0	0.59	ug/L		08/28/25 13:39	08/29/25 18:25	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		08/28/25 13:39	08/29/25 18:25	1
Isophorone	ND		5.0	0.43	ug/L		08/28/25 13:39	08/29/25 18:25	1
Nitrobenzene	ND		5.0	0.29	ug/L		08/28/25 13:39	08/29/25 18:25	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		08/28/25 13:39	08/29/25 18:25	1
N-Nitrosodiphenylamine	**1.8**	**J**	5.0	0.51	ug/L		08/28/25 13:39	08/29/25 18:25	1
Pentachlorophenol	ND		10	2.2	ug/L		08/28/25 13:39	08/29/25 18:25	1
Phenanthrene	ND		5.0	0.44	ug/L		08/28/25 13:39	08/29/25 18:25	1
Phenol	ND		5.0	0.39	ug/L		08/28/25 13:39	08/29/25 18:25	1
Pyrene	**0.78**	**J**	5.0	0.34	ug/L		08/28/25 13:39	08/29/25 18:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*99*		*25 - 144*	*08/28/25 13:39*	*08/29/25 18:25*	*1*
2-Fluorobiphenyl	*83*		*53 - 126*	*08/28/25 13:39*	*08/29/25 18:25*	*1*
2-Fluorophenol	*60*		*24 - 120*	*08/28/25 13:39*	*08/29/25 18:25*	*1*
Nitrobenzene-d5	*79*		*29 - 129*	*08/28/25 13:39*	*08/29/25 18:25*	*1*
Phenol-d5	*42*		*10 - 120*	*08/28/25 13:39*	*08/29/25 18:25*	*1*
p-Terphenyl-d14	*79*		*33 - 132*	*08/28/25 13:39*	*08/29/25 18:25*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) - DL

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	**87**		10	1.5	ug/L		08/28/25 13:39	09/02/25 14:04	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*98*		*25 - 144*	*08/28/25 13:39*	*09/02/25 14:04*	*2*
2-Fluorobiphenyl	*89*		*53 - 126*	*08/28/25 13:39*	*09/02/25 14:04*	*2*
2-Fluorophenol	*58*		*24 - 120*	*08/28/25 13:39*	*09/02/25 14:04*	*2*
Nitrobenzene-d5	*77*		*29 - 129*	*08/28/25 13:39*	*09/02/25 14:04*	*2*
Phenol-d5	*40*		*10 - 120*	*08/28/25 13:39*	*09/02/25 14:04*	*2*
p-Terphenyl-d14	*78*		*33 - 132*	*08/28/25 13:39*	*09/02/25 14:04*	*2*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		09/02/25 08:29	09/03/25 11:48	1
Antimony	ND		0.020	0.0068	mg/L		09/02/25 08:29	09/03/25 11:48	1
Arsenic	ND		0.015	0.0056	mg/L		09/02/25 08:29	09/03/25 11:48	1
Barium	**0.18**		0.0020	0.00070	mg/L		09/02/25 08:29	09/03/25 11:48	1
Beryllium	ND		0.0020	0.00030	mg/L		09/02/25 08:29	09/03/25 11:48	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area A Wells

Job ID: 480-232136-1

Client Sample ID: BCC Area A EW-8 D

Date Collected: 08/27/25 14:39
Date Received: 08/27/25 16:10

Lab Sample ID: 480-232136-6

Matrix: Ground Water

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cadmium	**0.00057**	**J**	0.0020	0.00050	mg/L		09/02/25 08:29	09/03/25 11:48	1
Calcium	**213**		0.50	0.10	mg/L		09/02/25 08:29	09/03/25 11:48	1
Chromium	ND		0.0040	0.0010	mg/L		09/02/25 08:29	09/03/25 11:48	1
Cobalt	ND		0.0040	0.00063	mg/L		09/02/25 08:29	09/03/25 11:48	1
Copper	**0.031**		0.010	0.0016	mg/L		09/02/25 08:29	09/03/25 11:48	1
Iron	**71.3**		0.050	0.019	mg/L		09/02/25 08:29	09/03/25 11:48	1
Lead	**0.0048**	**J**	0.010	0.0030	mg/L		09/02/25 08:29	09/03/25 11:48	1
Magnesium	**25.4**		0.20	0.043	mg/L		09/02/25 08:29	09/03/25 11:48	1
Manganese	**1.1**		0.0030	0.00040	mg/L		09/02/25 08:29	09/03/25 11:48	1
Nickel	**0.031**		0.010	0.0013	mg/L		09/02/25 08:29	09/03/25 11:48	1
Potassium	**88.7**		0.50	0.10	mg/L		09/02/25 08:29	09/03/25 11:48	1
Selenium	ND		0.025	0.0087	mg/L		09/02/25 08:29	09/03/25 11:48	1
Silver	ND	^5-	0.0060	0.0017	mg/L		09/02/25 08:29	09/03/25 11:48	1
Sodium	**288**		1.0	0.32	mg/L		09/02/25 08:29	09/03/25 11:48	1
Thallium	ND		0.020	0.010	mg/L		09/02/25 08:29	09/03/25 11:48	1
Vanadium	ND		0.0050	0.0015	mg/L		09/02/25 08:29	09/03/25 11:48	1
Zinc	**0.024**		0.010	0.0015	mg/L		09/02/25 08:29	09/03/25 11:48	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		09/02/25 10:12	09/02/25 15:09	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area A Wells

Job ID: 480-232136-1

Client Sample ID: BCC Area A RFI-26
Date Collected: 08/27/25 11:05
Date Received: 08/27/25 16:10

Lab Sample ID: 480-232136-7
Matrix: Ground Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		500	410	ug/L			08/28/25 19:32	500
1,1,2,2-Tetrachloroethane	ND		500	110	ug/L			08/28/25 19:32	500
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		500	160	ug/L			08/28/25 19:32	500
1,1,2-Trichloroethane	ND		500	120	ug/L			08/28/25 19:32	500
1,1-Dichloroethane	ND		500	190	ug/L			08/28/25 19:32	500
1,1-Dichloroethene	ND		500	150	ug/L			08/28/25 19:32	500
1,2,4-Trichlorobenzene	ND		500	210	ug/L			08/28/25 19:32	500
1,2-Dibromo-3-Chloropropane	ND		500	200	ug/L			08/28/25 19:32	500
1,2-Dibromoethane	ND		500	370	ug/L			08/28/25 19:32	500
1,2-Dichlorobenzene	ND		500	400	ug/L			08/28/25 19:32	500
1,2-Dichloroethane	ND		500	110	ug/L			08/28/25 19:32	500
1,2-Dichloropropane	ND		500	360	ug/L			08/28/25 19:32	500
1,3-Dichlorobenzene	ND		500	390	ug/L			08/28/25 19:32	500
1,4-Dichlorobenzene	ND		500	420	ug/L			08/28/25 19:32	500
2-Butanone (MEK)	ND		5000	660	ug/L			08/28/25 19:32	500
2-Hexanone	ND		2500	620	ug/L			08/28/25 19:32	500
4-Methyl-2-pentanone (MIBK)	ND		2500	1100	ug/L			08/28/25 19:32	500
Acetone	ND		5000	1500	ug/L			08/28/25 19:32	500
Benzene	**9000**		500	210	ug/L			08/28/25 19:32	500
Bromodichloromethane	ND		500	200	ug/L			08/28/25 19:32	500
Bromoform	ND		500	130	ug/L			08/28/25 19:32	500
Bromomethane	ND		500	350	ug/L			08/28/25 19:32	500
Carbon disulfide	ND		500	95	ug/L			08/28/25 19:32	500
Carbon tetrachloride	ND		500	140	ug/L			08/28/25 19:32	500
Chlorobenzene	**11000**		500	380	ug/L			08/28/25 19:32	500
Chloroethane	ND		500	160	ug/L			08/28/25 19:32	500
Chloroform	ND		500	170	ug/L			08/28/25 19:32	500
Chloromethane	ND		500	180	ug/L			08/28/25 19:32	500
cis-1,2-Dichloroethene	ND		500	410	ug/L			08/28/25 19:32	500
cis-1,3-Dichloropropene	ND		500	180	ug/L			08/28/25 19:32	500
Cyclohexane	ND		500	90	ug/L			08/28/25 19:32	500
Dibromochloromethane	ND		500	160	ug/L			08/28/25 19:32	500
Dichlorodifluoromethane	ND		500	340	ug/L			08/28/25 19:32	500
Ethylbenzene	ND		500	370	ug/L			08/28/25 19:32	500
Isopropylbenzene	ND		500	400	ug/L			08/28/25 19:32	500
Methyl acetate	ND		1300	650	ug/L			08/28/25 19:32	500
Methyl tert-butyl ether	ND		500	80	ug/L			08/28/25 19:32	500
Methylcyclohexane	ND		500	80	ug/L			08/28/25 19:32	500
Methylene Chloride	ND		500	220	ug/L			08/28/25 19:32	500
Styrene	ND		500	370	ug/L			08/28/25 19:32	500
Tetrachloroethene	ND		500	180	ug/L			08/28/25 19:32	500
Toluene	ND		500	260	ug/L			08/28/25 19:32	500
trans-1,2-Dichloroethene	ND		500	450	ug/L			08/28/25 19:32	500
trans-1,3-Dichloropropene	ND		500	190	ug/L			08/28/25 19:32	500
Trichloroethene	ND		500	230	ug/L			08/28/25 19:32	500
Trichlorofluoromethane	ND		500	440	ug/L			08/28/25 19:32	500
Vinyl chloride	ND		500	450	ug/L			08/28/25 19:32	500
Xylenes, Total	ND		1000	330	ug/L			08/28/25 19:32	500

Client Sample ID: BCC Area A RFI-26
Date Collected: 08/27/25 11:05
Date Received: 08/27/25 16:10

Lab Sample ID: 480-232136-7
Matrix: Ground Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*77 - 120*		*08/28/25 19:32*	*500*
4-Bromofluorobenzene (Surr)	*94*		*73 - 120*		*08/28/25 19:32*	*500*
Toluene-d8 (Surr)	*102*		*80 - 120*		*08/28/25 19:32*	*500*
Dibromofluoromethane (Surr)	*96*		*75 - 123*		*08/28/25 19:32*	*500*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		10000	960	ug/L		08/28/25 13:39	08/29/25 18:52	2000
2,4,6-Trichlorophenol	ND		10000	1200	ug/L		08/28/25 13:39	08/29/25 18:52	2000
2,4-Dichlorophenol	ND		10000	1000	ug/L		08/28/25 13:39	08/29/25 18:52	2000
2,4-Dimethylphenol	ND		10000	1000	ug/L		08/28/25 13:39	08/29/25 18:52	2000
2,4-Dinitrophenol	ND		20000	4400	ug/L		08/28/25 13:39	08/29/25 18:52	2000
2,4-Dinitrotoluene	ND		10000	890	ug/L		08/28/25 13:39	08/29/25 18:52	2000
2,6-Dinitrotoluene	ND		10000	800	ug/L		08/28/25 13:39	08/29/25 18:52	2000
2-Chloronaphthalene	ND		10000	920	ug/L		08/28/25 13:39	08/29/25 18:52	2000
2-Chlorophenol	ND		10000	1100	ug/L		08/28/25 13:39	08/29/25 18:52	2000
2-Methylnaphthalene	ND		10000	1200	ug/L		08/28/25 13:39	08/29/25 18:52	2000
2-Methylphenol	ND		10000	800	ug/L		08/28/25 13:39	08/29/25 18:52	2000
2-Nitroaniline	ND		20000	840	ug/L		08/28/25 13:39	08/29/25 18:52	2000
2-Nitrophenol	ND		10000	960	ug/L		08/28/25 13:39	08/29/25 18:52	2000
3,3'-Dichlorobenzidine	ND		10000	800	ug/L		08/28/25 13:39	08/29/25 18:52	2000
3-Nitroaniline	ND		20000	960	ug/L		08/28/25 13:39	08/29/25 18:52	2000
4,6-Dinitro-2-methylphenol	ND		20000	4400	ug/L		08/28/25 13:39	08/29/25 18:52	2000
4-Bromophenyl phenyl ether	ND		10000	900	ug/L		08/28/25 13:39	08/29/25 18:52	2000
4-Chloro-3-methylphenol	ND		10000	900	ug/L		08/28/25 13:39	08/29/25 18:52	2000
4-Chloroaniline	ND		10000	1200	ug/L		08/28/25 13:39	08/29/25 18:52	2000
4-Chlorophenyl phenyl ether	ND		10000	700	ug/L		08/28/25 13:39	08/29/25 18:52	2000
4-Methylphenol	ND		20000	720	ug/L		08/28/25 13:39	08/29/25 18:52	2000
4-Nitroaniline	ND		20000	500	ug/L		08/28/25 13:39	08/29/25 18:52	2000
4-Nitrophenol	ND		20000	3000	ug/L		08/28/25 13:39	08/29/25 18:52	2000
Acenaphthene	ND		10000	820	ug/L		08/28/25 13:39	08/29/25 18:52	2000
Acenaphthylene	ND		10000	760	ug/L		08/28/25 13:39	08/29/25 18:52	2000
Acetophenone	ND		10000	1100	ug/L		08/28/25 13:39	08/29/25 18:52	2000
Aniline	**5200**	**J**	20000	1200	ug/L		08/28/25 13:39	08/29/25 18:52	2000
Anthracene	ND		10000	560	ug/L		08/28/25 13:39	08/29/25 18:52	2000
Atrazine	ND		10000	920	ug/L		08/28/25 13:39	08/29/25 18:52	2000
Benzaldehyde	ND		10000	530	ug/L		08/28/25 13:39	08/29/25 18:52	2000
Benzo(a)anthracene	ND		10000	720	ug/L		08/28/25 13:39	08/29/25 18:52	2000
Benzo(a)pyrene	ND		10000	940	ug/L		08/28/25 13:39	08/29/25 18:52	2000
Benzo(b)fluoranthene	ND		10000	680	ug/L		08/28/25 13:39	08/29/25 18:52	2000
Benzo(g,h,i)perylene	ND		10000	700	ug/L		08/28/25 13:39	08/29/25 18:52	2000
Benzo(k)fluoranthene	ND		10000	1500	ug/L		08/28/25 13:39	08/29/25 18:52	2000
Biphenyl	ND		10000	1300	ug/L		08/28/25 13:39	08/29/25 18:52	2000
bis (2-chloroisopropyl) ether	ND		10000	1000	ug/L		08/28/25 13:39	08/29/25 18:52	2000
Bis(2-chloroethoxy)methane	ND		10000	700	ug/L		08/28/25 13:39	08/29/25 18:52	2000
Bis(2-chloroethyl)ether	ND		10000	800	ug/L		08/28/25 13:39	08/29/25 18:52	2000
Bis(2-ethylhexyl) phthalate	ND		10000	4400	ug/L		08/28/25 13:39	08/29/25 18:52	2000
Butyl benzyl phthalate	ND		10000	2000	ug/L		08/28/25 13:39	08/29/25 18:52	2000
Caprolactam	ND		10000	4400	ug/L		08/28/25 13:39	08/29/25 18:52	2000
Carbazole	ND		10000	600	ug/L		08/28/25 13:39	08/29/25 18:52	2000

Client Sample ID: BCC Area A RFI-26
Lab Sample ID: 480-232136-7
Date Collected: 08/27/25 11:05
Matrix: Ground Water
Date Received: 08/27/25 16:10

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		10000	660	ug/L		08/28/25 13:39	08/29/25 18:52	2000
Dibenz(a,h)anthracene	ND		10000	840	ug/L		08/28/25 13:39	08/29/25 18:52	2000
Dibenzofuran	ND		20000	1000	ug/L		08/28/25 13:39	08/29/25 18:52	2000
Diethyl phthalate	ND		10000	440	ug/L		08/28/25 13:39	08/29/25 18:52	2000
Dimethyl phthalate	ND		10000	720	ug/L		08/28/25 13:39	08/29/25 18:52	2000
Di-n-butyl phthalate	ND		10000	620	ug/L		08/28/25 13:39	08/29/25 18:52	2000
Di-n-octyl phthalate	ND		10000	940	ug/L		08/28/25 13:39	08/29/25 18:52	2000
Fluoranthene	ND		10000	800	ug/L		08/28/25 13:39	08/29/25 18:52	2000
Fluorene	ND		10000	720	ug/L		08/28/25 13:39	08/29/25 18:52	2000
Hexachlorobenzene	ND		10000	1000	ug/L		08/28/25 13:39	08/29/25 18:52	2000
Hexachlorobutadiene	ND		10000	1400	ug/L		08/28/25 13:39	08/29/25 18:52	2000
Hexachlorocyclopentadiene	ND		10000	1200	ug/L		08/28/25 13:39	08/29/25 18:52	2000
Hexachloroethane	ND		10000	1200	ug/L		08/28/25 13:39	08/29/25 18:52	2000
Indeno(1,2,3-cd)pyrene	ND		10000	940	ug/L		08/28/25 13:39	08/29/25 18:52	2000
Isophorone	ND		10000	860	ug/L		08/28/25 13:39	08/29/25 18:52	2000
Naphthalene	ND		10000	1500	ug/L		08/28/25 13:39	08/29/25 18:52	2000
Nitrobenzene	ND		10000	580	ug/L		08/28/25 13:39	08/29/25 18:52	2000
N-Nitrosodi-n-propylamine	ND		10000	1100	ug/L		08/28/25 13:39	08/29/25 18:52	2000
N-Nitrosodiphenylamine	ND		10000	1000	ug/L		08/28/25 13:39	08/29/25 18:52	2000
Pentachlorophenol	ND		20000	4400	ug/L		08/28/25 13:39	08/29/25 18:52	2000
Phenanthrene	ND		10000	880	ug/L		08/28/25 13:39	08/29/25 18:52	2000
Phenol	ND		10000	780	ug/L		08/28/25 13:39	08/29/25 18:52	2000
Pyrene	ND		10000	680	ug/L		08/28/25 13:39	08/29/25 18:52	2000

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*0*	*S1-*	*25 - 144*	*08/28/25 13:39*	*08/29/25 18:52*	*2000*
2-Fluorobiphenyl	*0*	*S1-*	*53 - 126*	*08/28/25 13:39*	*08/29/25 18:52*	*2000*
2-Fluorophenol	*0*	*S1-*	*24 - 120*	*08/28/25 13:39*	*08/29/25 18:52*	*2000*
Nitrobenzene-d5	*0*	*S1-*	*29 - 129*	*08/28/25 13:39*	*08/29/25 18:52*	*2000*
Phenol-d5	*0*	*S1-*	*10 - 120*	*08/28/25 13:39*	*08/29/25 18:52*	*2000*
p-Terphenyl-d14	*0*	*S1-*	*33 - 132*	*08/28/25 13:39*	*08/29/25 18:52*	*2000*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**0.096**	**J**	0.20	0.060	mg/L		09/02/25 08:29	09/03/25 11:59	1
Antimony	ND		0.020	0.0068	mg/L		09/02/25 08:29	09/03/25 11:59	1
Arsenic	ND		0.015	0.0056	mg/L		09/02/25 08:29	09/03/25 11:59	1
Barium	**0.33**		0.0020	0.00070	mg/L		09/02/25 08:29	09/03/25 11:59	1
Beryllium	ND		0.0020	0.00030	mg/L		09/02/25 08:29	09/03/25 11:59	1
Cadmium	ND		0.0020	0.00050	mg/L		09/02/25 08:29	09/03/25 11:59	1
Calcium	**135**		0.50	0.10	mg/L		09/02/25 08:29	09/03/25 11:59	1
Chromium	**0.0033**	**J**	0.0040	0.0010	mg/L		09/02/25 08:29	09/03/25 11:59	1
Cobalt	ND		0.0040	0.00063	mg/L		09/02/25 08:29	09/03/25 11:59	1
Copper	ND		0.010	0.0016	mg/L		09/02/25 08:29	09/03/25 11:59	1
Iron	**0.99**		0.050	0.019	mg/L		09/02/25 08:29	09/03/25 11:59	1
Lead	ND		0.010	0.0030	mg/L		09/02/25 08:29	09/03/25 11:59	1
Magnesium	**21.4**		0.20	0.043	mg/L		09/02/25 08:29	09/03/25 11:59	1
Manganese	**0.79**		0.0030	0.00040	mg/L		09/02/25 08:29	09/03/25 11:59	1
Nickel	ND		0.010	0.0013	mg/L		09/02/25 08:29	09/03/25 11:59	1
Potassium	**25.5**		0.50	0.10	mg/L		09/02/25 08:29	09/03/25 11:59	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area A Wells

Job ID: 480-232136-1

Client Sample ID: BCC Area A RFI-26
Date Collected: 08/27/25 11:05
Date Received: 08/27/25 16:10

Lab Sample ID: 480-232136-7
Matrix: Ground Water

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		09/02/25 08:29	09/03/25 11:59	1
Silver	ND	^5-	0.0060	0.0017	mg/L		09/02/25 08:29	09/03/25 11:59	1
Sodium	**348**		1.0	0.32	mg/L		09/02/25 08:29	09/03/25 11:59	1
Thallium	ND		0.020	0.010	mg/L		09/02/25 08:29	09/03/25 11:59	1
Vanadium	**0.0084**		0.0050	0.0015	mg/L		09/02/25 08:29	09/03/25 11:59	1
Zinc	ND	L	0.010	0.0015	mg/L		09/02/25 08:29	09/03/25 11:59	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		09/02/25 10:12	09/02/25 15:11	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area A Wells

Job ID: 480-232136-1

Client Sample ID: BCC Area A ICM-101
Date Collected: 08/27/25 13:05
Date Received: 08/27/25 16:10

Lab Sample ID: 480-232136-8
Matrix: Ground Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		400	330	ug/L			08/28/25 19:55	400
1,1,2,2-Tetrachloroethane	ND		400	84	ug/L			08/28/25 19:55	400
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		400	120	ug/L			08/28/25 19:55	400
1,1,2-Trichloroethane	ND		400	92	ug/L			08/28/25 19:55	400
1,1-Dichloroethane	ND		400	150	ug/L			08/28/25 19:55	400
1,1-Dichloroethene	ND		400	120	ug/L			08/28/25 19:55	400
1,2,4-Trichlorobenzene	ND		400	160	ug/L			08/28/25 19:55	400
1,2-Dibromo-3-Chloropropane	ND		400	160	ug/L			08/28/25 19:55	400
1,2-Dibromoethane	ND		400	290	ug/L			08/28/25 19:55	400
1,2-Dichlorobenzene	ND		400	320	ug/L			08/28/25 19:55	400
1,2-Dichloroethane	ND		400	84	ug/L			08/28/25 19:55	400
1,2-Dichloropropane	ND		400	290	ug/L			08/28/25 19:55	400
1,3-Dichlorobenzene	ND		400	310	ug/L			08/28/25 19:55	400
1,4-Dichlorobenzene	**880**		400	340	ug/L			08/28/25 19:55	400
2-Butanone (MEK)	ND		4000	530	ug/L			08/28/25 19:55	400
2-Hexanone	ND		2000	500	ug/L			08/28/25 19:55	400
4-Methyl-2-pentanone (MIBK)	ND		2000	840	ug/L			08/28/25 19:55	400
Acetone	ND		4000	1200	ug/L			08/28/25 19:55	400
Benzene	**6800**		400	160	ug/L			08/28/25 19:55	400
Bromodichloromethane	ND		400	160	ug/L			08/28/25 19:55	400
Bromoform	ND		400	100	ug/L			08/28/25 19:55	400
Bromomethane	ND		400	280	ug/L			08/28/25 19:55	400
Carbon disulfide	ND		400	76	ug/L			08/28/25 19:55	400
Carbon tetrachloride	ND		400	110	ug/L			08/28/25 19:55	400
Chlorobenzene	**26000**		400	300	ug/L			08/28/25 19:55	400
Chloroethane	ND		400	130	ug/L			08/28/25 19:55	400
Chloroform	ND		400	140	ug/L			08/28/25 19:55	400
Chloromethane	ND		400	140	ug/L			08/28/25 19:55	400
cis-1,2-Dichloroethene	ND		400	320	ug/L			08/28/25 19:55	400
cis-1,3-Dichloropropene	ND		400	140	ug/L			08/28/25 19:55	400
Cyclohexane	ND		400	72	ug/L			08/28/25 19:55	400
Dibromochloromethane	ND		400	130	ug/L			08/28/25 19:55	400
Dichlorodifluoromethane	ND		400	270	ug/L			08/28/25 19:55	400
Ethylbenzene	ND		400	300	ug/L			08/28/25 19:55	400
Isopropylbenzene	ND		400	320	ug/L			08/28/25 19:55	400
Methyl acetate	ND		1000	520	ug/L			08/28/25 19:55	400
Methyl tert-butyl ether	ND		400	64	ug/L			08/28/25 19:55	400
Methylcyclohexane	ND		400	64	ug/L			08/28/25 19:55	400
Methylene Chloride	ND		400	180	ug/L			08/28/25 19:55	400
Styrene	ND		400	290	ug/L			08/28/25 19:55	400
Tetrachloroethene	ND		400	140	ug/L			08/28/25 19:55	400
Toluene	ND		400	200	ug/L			08/28/25 19:55	400
trans-1,2-Dichloroethene	ND		400	360	ug/L			08/28/25 19:55	400
trans-1,3-Dichloropropene	ND		400	150	ug/L			08/28/25 19:55	400
Trichloroethene	ND		400	180	ug/L			08/28/25 19:55	400
Trichlorofluoromethane	ND		400	350	ug/L			08/28/25 19:55	400
Vinyl chloride	ND		400	360	ug/L			08/28/25 19:55	400
Xylenes, Total	ND		800	260	ug/L			08/28/25 19:55	400

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-232136-1
Project/Site: 37745-Buffalo Color Area A Wells

Client Sample ID: BCC Area A ICM-101
Lab Sample ID: 480-232136-8

Date Collected: 08/27/25 13:05
Matrix: Ground Water

Date Received: 08/27/25 16:10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*77 - 120*		*08/28/25 19:55*	*400*
4-Bromofluorobenzene (Surr)	*97*		*73 - 120*		*08/28/25 19:55*	*400*
Toluene-d8 (Surr)	*106*		*80 - 120*		*08/28/25 19:55*	*400*
Dibromofluoromethane (Surr)	*96*		*75 - 123*		*08/28/25 19:55*	*400*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		250	24	ug/L		08/28/25 13:39	08/29/25 19:19	10
2,4,6-Trichlorophenol	ND		250	31	ug/L		08/28/25 13:39	08/29/25 19:19	10
2,4-Dichlorophenol	ND		250	26	ug/L		08/28/25 13:39	08/29/25 19:19	10
2,4-Dimethylphenol	ND		250	25	ug/L		08/28/25 13:39	08/29/25 19:19	10
2,4-Dinitrophenol	ND		500	110	ug/L		08/28/25 13:39	08/29/25 19:19	10
2,4-Dinitrotoluene	ND		250	22	ug/L		08/28/25 13:39	08/29/25 19:19	10
2,6-Dinitrotoluene	ND		250	20	ug/L		08/28/25 13:39	08/29/25 19:19	10
2-Chloronaphthalene	ND		250	23	ug/L		08/28/25 13:39	08/29/25 19:19	10
2-Chlorophenol	**58**	**J**	250	27	ug/L		08/28/25 13:39	08/29/25 19:19	10
2-Methylnaphthalene	ND		250	30	ug/L		08/28/25 13:39	08/29/25 19:19	10
2-Methylphenol	ND		250	20	ug/L		08/28/25 13:39	08/29/25 19:19	10
2-Nitroaniline	ND		500	21	ug/L		08/28/25 13:39	08/29/25 19:19	10
2-Nitrophenol	ND		250	24	ug/L		08/28/25 13:39	08/29/25 19:19	10
3,3'-Dichlorobenzidine	ND		250	20	ug/L		08/28/25 13:39	08/29/25 19:19	10
3-Nitroaniline	ND		500	24	ug/L		08/28/25 13:39	08/29/25 19:19	10
4,6-Dinitro-2-methylphenol	ND		500	110	ug/L		08/28/25 13:39	08/29/25 19:19	10
4-Bromophenyl phenyl ether	ND		250	23	ug/L		08/28/25 13:39	08/29/25 19:19	10
4-Chloro-3-methylphenol	ND		250	23	ug/L		08/28/25 13:39	08/29/25 19:19	10
4-Chloroaniline	ND		250	30	ug/L		08/28/25 13:39	08/29/25 19:19	10
4-Chlorophenyl phenyl ether	ND		250	18	ug/L		08/28/25 13:39	08/29/25 19:19	10
4-Methylphenol	ND		500	18	ug/L		08/28/25 13:39	08/29/25 19:19	10
4-Nitroaniline	ND		500	13	ug/L		08/28/25 13:39	08/29/25 19:19	10
4-Nitrophenol	ND		500	76	ug/L		08/28/25 13:39	08/29/25 19:19	10
Acenaphthene	ND		250	21	ug/L		08/28/25 13:39	08/29/25 19:19	10
Acenaphthylene	ND		250	19	ug/L		08/28/25 13:39	08/29/25 19:19	10
Acetophenone	ND		250	27	ug/L		08/28/25 13:39	08/29/25 19:19	10
Aniline	**49**	**J**	500	31	ug/L		08/28/25 13:39	08/29/25 19:19	10
Anthracene	ND		250	14	ug/L		08/28/25 13:39	08/29/25 19:19	10
Atrazine	ND		250	23	ug/L		08/28/25 13:39	08/29/25 19:19	10
Benzaldehyde	ND		250	13	ug/L		08/28/25 13:39	08/29/25 19:19	10
Benzo(a)anthracene	ND		250	18	ug/L		08/28/25 13:39	08/29/25 19:19	10
Benzo(a)pyrene	ND		250	24	ug/L		08/28/25 13:39	08/29/25 19:19	10
Benzo(b)fluoranthene	ND		250	17	ug/L		08/28/25 13:39	08/29/25 19:19	10
Benzo(g,h,i)perylene	ND		250	18	ug/L		08/28/25 13:39	08/29/25 19:19	10
Benzo(k)fluoranthene	ND		250	37	ug/L		08/28/25 13:39	08/29/25 19:19	10
Biphenyl	ND		250	33	ug/L		08/28/25 13:39	08/29/25 19:19	10
bis (2-chloroisopropyl) ether	ND		250	26	ug/L		08/28/25 13:39	08/29/25 19:19	10
Bis(2-chloroethoxy)methane	ND		250	18	ug/L		08/28/25 13:39	08/29/25 19:19	10
Bis(2-chloroethyl)ether	ND		250	20	ug/L		08/28/25 13:39	08/29/25 19:19	10
Bis(2-ethylhexyl) phthalate	ND		250	110	ug/L		08/28/25 13:39	08/29/25 19:19	10
Butyl benzyl phthalate	ND		250	50	ug/L		08/28/25 13:39	08/29/25 19:19	10
Caprolactam	ND		250	110	ug/L		08/28/25 13:39	08/29/25 19:19	10
Carbazole	ND		250	15	ug/L		08/28/25 13:39	08/29/25 19:19	10

Client Sample ID: BCC Area A ICM-101
Lab Sample ID: 480-232136-8
Date Collected: 08/27/25 13:05
Matrix: Ground Water
Date Received: 08/27/25 16:10

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		250	17	ug/L		08/28/25 13:39	08/29/25 19:19	10
Dibenz(a,h)anthracene	ND		250	21	ug/L		08/28/25 13:39	08/29/25 19:19	10
Dibenzofuran	ND		500	26	ug/L		08/28/25 13:39	08/29/25 19:19	10
Diethyl phthalate	ND		250	11	ug/L		08/28/25 13:39	08/29/25 19:19	10
Dimethyl phthalate	ND		250	18	ug/L		08/28/25 13:39	08/29/25 19:19	10
Di-n-butyl phthalate	ND		250	16	ug/L		08/28/25 13:39	08/29/25 19:19	10
Di-n-octyl phthalate	ND		250	24	ug/L		08/28/25 13:39	08/29/25 19:19	10
Fluoranthene	ND		250	20	ug/L		08/28/25 13:39	08/29/25 19:19	10
Fluorene	ND		250	18	ug/L		08/28/25 13:39	08/29/25 19:19	10
Hexachlorobenzene	ND		250	26	ug/L		08/28/25 13:39	08/29/25 19:19	10
Hexachlorobutadiene	ND		250	34	ug/L		08/28/25 13:39	08/29/25 19:19	10
Hexachlorocyclopentadiene	ND		250	30	ug/L		08/28/25 13:39	08/29/25 19:19	10
Hexachloroethane	ND		250	30	ug/L		08/28/25 13:39	08/29/25 19:19	10
Indeno(1,2,3-cd)pyrene	ND		250	24	ug/L		08/28/25 13:39	08/29/25 19:19	10
Isophorone	ND		250	22	ug/L		08/28/25 13:39	08/29/25 19:19	10
Naphthalene	**57**	**J**	250	38	ug/L		08/28/25 13:39	08/29/25 19:19	10
Nitrobenzene	ND		250	15	ug/L		08/28/25 13:39	08/29/25 19:19	10
N-Nitrosodi-n-propylamine	ND		250	27	ug/L		08/28/25 13:39	08/29/25 19:19	10
N-Nitrosodiphenylamine	ND		250	26	ug/L		08/28/25 13:39	08/29/25 19:19	10
Pentachlorophenol	ND		500	110	ug/L		08/28/25 13:39	08/29/25 19:19	10
Phenanthrene	ND		250	22	ug/L		08/28/25 13:39	08/29/25 19:19	10
Phenol	ND		250	20	ug/L		08/28/25 13:39	08/29/25 19:19	10
Pyrene	ND		250	17	ug/L		08/28/25 13:39	08/29/25 19:19	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*50*		*25 - 144*	*08/28/25 13:39*	*08/29/25 19:19*	*10*
2-Fluorobiphenyl	*64*		*53 - 126*	*08/28/25 13:39*	*08/29/25 19:19*	*10*
2-Fluorophenol	*40*		*24 - 120*	*08/28/25 13:39*	*08/29/25 19:19*	*10*
Nitrobenzene-d5	*58*		*29 - 129*	*08/28/25 13:39*	*08/29/25 19:19*	*10*
Phenol-d5	*30*		*10 - 120*	*08/28/25 13:39*	*08/29/25 19:19*	*10*
p-Terphenyl-d14	*54*		*33 - 132*	*08/28/25 13:39*	*08/29/25 19:19*	*10*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	**2.7**		1.0	0.30	mg/L		09/02/25 08:29	09/03/25 12:01	5
Antimony	ND		0.10	0.034	mg/L		09/02/25 08:29	09/03/25 12:01	5
Arsenic	**0.050**	**J**	0.075	0.028	mg/L		09/02/25 08:29	09/03/25 12:01	5
Barium	**0.096**		0.010	0.0035	mg/L		09/02/25 08:29	09/03/25 12:01	5
Beryllium	**0.0019**	**J**	0.010	0.0015	mg/L		09/02/25 08:29	09/03/25 12:01	5
Cadmium	**0.0025**	**J**	0.010	0.0025	mg/L		09/02/25 08:29	09/03/25 12:01	5
Calcium	**74.4**		2.5	0.50	mg/L		09/02/25 08:29	09/03/25 12:01	5
Chromium	**0.097**		0.020	0.0050	mg/L		09/02/25 08:29	09/03/25 12:01	5
Cobalt	ND		0.020	0.0032	mg/L		09/02/25 08:29	09/03/25 12:01	5
Copper	**0.017**	**J**	0.050	0.0080	mg/L		09/02/25 08:29	09/03/25 12:01	5
Iron	**4.8**		0.25	0.097	mg/L		09/02/25 08:29	09/03/25 12:01	5
Lead	ND		0.050	0.015	mg/L		09/02/25 08:29	09/03/25 12:01	5
Magnesium	**10.8**		1.0	0.22	mg/L		09/02/25 08:29	09/03/25 12:01	5
Manganese	**0.54**		0.015	0.0020	mg/L		09/02/25 08:29	09/03/25 12:01	5
Nickel	**0.013**	**J**	0.050	0.0063	mg/L		09/02/25 08:29	09/03/25 12:01	5
Potassium	**14.1**		2.5	0.50	mg/L		09/02/25 08:29	09/03/25 12:01	5

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-232136-1
Project/Site: 37745-Buffalo Color Area A Wells

Client Sample ID: BCC Area A ICM-101
Lab Sample ID: 480-232136-8
Date Collected: 08/27/25 13:05
Matrix: Ground Water
Date Received: 08/27/25 16:10

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.13	0.044	mg/L		09/02/25 08:29	09/03/25 12:01	5
Silver	ND	^5-	0.030	0.0085	mg/L		09/02/25 08:29	09/03/25 12:01	5
Sodium	**536**		5.0	1.6	mg/L		09/02/25 08:29	09/03/25 12:01	5
Thallium	ND		0.10	0.051	mg/L		09/02/25 08:29	09/03/25 12:01	5
Vanadium	**0.16**		0.025	0.0075	mg/L		09/02/25 08:29	09/03/25 12:01	5
Zinc	**0.041**	**J**	0.050	0.0075	mg/L		09/02/25 08:29	09/03/25 12:01	5

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.00037**	**J**	0.0012	0.00025	mg/L		09/02/25 10:12	09/02/25 15:15	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area A Wells

Job ID: 480-232136-1

Client Sample ID: BCC Area A EW-8
Date Collected: 08/27/25 14:30
Date Received: 08/27/25 16:10

Lab Sample ID: 480-232136-9
Matrix: Ground Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		5.0	4.1	ug/L			08/29/25 19:52	5
1,1,2,2-Tetrachloroethane	ND		5.0	1.1	ug/L			08/29/25 19:52	5
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		5.0	1.6	ug/L			08/29/25 19:52	5
1,1,2-Trichloroethane	ND		5.0	1.2	ug/L			08/29/25 19:52	5
1,1-Dichloroethane	ND		5.0	1.9	ug/L			08/29/25 19:52	5
1,1-Dichloroethene	ND		5.0	1.5	ug/L			08/29/25 19:52	5
1,2,4-Trichlorobenzene	ND		5.0	2.1	ug/L			08/29/25 19:52	5
1,2-Dibromo-3-Chloropropane	ND		5.0	2.0	ug/L			08/29/25 19:52	5
1,2-Dibromoethane	ND		5.0	3.7	ug/L			08/29/25 19:52	5
1,2-Dichlorobenzene	ND		5.0	4.0	ug/L			08/29/25 19:52	5
1,2-Dichloroethane	ND		5.0	1.1	ug/L			08/29/25 19:52	5
1,2-Dichloropropane	ND		5.0	3.6	ug/L			08/29/25 19:52	5
1,3-Dichlorobenzene	**4.3**	**J**	5.0	3.9	ug/L			08/29/25 19:52	5
1,4-Dichlorobenzene	**7.8**		5.0	4.2	ug/L			08/29/25 19:52	5
2-Butanone (MEK)	ND		50	6.6	ug/L			08/29/25 19:52	5
2-Hexanone	ND		25	6.2	ug/L			08/29/25 19:52	5
4-Methyl-2-pentanone (MIBK)	ND		25	11	ug/L			08/29/25 19:52	5
Acetone	ND		50	15	ug/L			08/29/25 19:52	5
Benzene	**2.5**	**J**	5.0	2.1	ug/L			08/29/25 19:52	5
Bromodichloromethane	ND		5.0	2.0	ug/L			08/29/25 19:52	5
Bromoform	ND		5.0	1.3	ug/L			08/29/25 19:52	5
Bromomethane	ND		5.0	3.5	ug/L			08/29/25 19:52	5
Carbon disulfide	ND		5.0	0.95	ug/L			08/29/25 19:52	5
Carbon tetrachloride	ND		5.0	1.4	ug/L			08/29/25 19:52	5
Chlorobenzene	**30**		5.0	3.8	ug/L			08/29/25 19:52	5
Chloroethane	ND		5.0	1.6	ug/L			08/29/25 19:52	5
Chloroform	ND		5.0	1.7	ug/L			08/29/25 19:52	5
Chloromethane	ND		5.0	1.8	ug/L			08/29/25 19:52	5
cis-1,2-Dichloroethene	ND		5.0	4.1	ug/L			08/29/25 19:52	5
cis-1,3-Dichloropropene	ND		5.0	1.8	ug/L			08/29/25 19:52	5
Cyclohexane	ND		5.0	0.90	ug/L			08/29/25 19:52	5
Dibromochloromethane	ND		5.0	1.6	ug/L			08/29/25 19:52	5
Dichlorodifluoromethane	ND		5.0	3.4	ug/L			08/29/25 19:52	5
Ethylbenzene	**42**		5.0	3.7	ug/L			08/29/25 19:52	5
Isopropylbenzene	**8.7**		5.0	4.0	ug/L			08/29/25 19:52	5
Methyl acetate	ND		13	6.5	ug/L			08/29/25 19:52	5
Methyl tert-butyl ether	ND		5.0	0.80	ug/L			08/29/25 19:52	5
Methylcyclohexane	ND		5.0	0.80	ug/L			08/29/25 19:52	5
Methylene Chloride	ND		5.0	2.2	ug/L			08/29/25 19:52	5
Styrene	ND		5.0	3.7	ug/L			08/29/25 19:52	5
Tetrachloroethene	ND		5.0	1.8	ug/L			08/29/25 19:52	5
Toluene	ND		5.0	2.6	ug/L			08/29/25 19:52	5
trans-1,2-Dichloroethene	ND		5.0	4.5	ug/L			08/29/25 19:52	5
trans-1,3-Dichloropropene	ND		5.0	1.9	ug/L			08/29/25 19:52	5
Trichloroethene	ND		5.0	2.3	ug/L			08/29/25 19:52	5
Trichlorofluoromethane	ND		5.0	4.4	ug/L			08/29/25 19:52	5
Vinyl chloride	ND		5.0	4.5	ug/L			08/29/25 19:52	5
Xylenes, Total	**13**		10	3.3	ug/L			08/29/25 19:52	5

Client Sample ID: BCC Area A EW-8
Date Collected: 08/27/25 14:30
Date Received: 08/27/25 16:10

Lab Sample ID: 480-232136-9
Matrix: Ground Water

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*77 - 120*		*08/29/25 19:52*	*5*
4-Bromofluorobenzene (Surr)	*97*		*73 - 120*		*08/29/25 19:52*	*5*
Toluene-d8 (Surr)	*105*		*80 - 120*		*08/29/25 19:52*	*5*
Dibromofluoromethane (Surr)	*112*		*75 - 123*		*08/29/25 19:52*	*5*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		25	2.4	ug/L		08/28/25 13:39	08/29/25 13:54	5
2,4,6-Trichlorophenol	ND		25	3.1	ug/L		08/28/25 13:39	08/29/25 13:54	5
2,4-Dichlorophenol	ND		25	2.6	ug/L		08/28/25 13:39	08/29/25 13:54	5
2,4-Dimethylphenol	ND		25	2.5	ug/L		08/28/25 13:39	08/29/25 13:54	5
2,4-Dinitrophenol	ND		50	11	ug/L		08/28/25 13:39	08/29/25 13:54	5
2,4-Dinitrotoluene	ND		25	2.2	ug/L		08/28/25 13:39	08/29/25 13:54	5
2,6-Dinitrotoluene	ND	F2	25	2.0	ug/L		08/28/25 13:39	08/29/25 13:54	5
2-Chloronaphthalene	ND		25	2.3	ug/L		08/28/25 13:39	08/29/25 13:54	5
2-Chlorophenol	ND		25	2.7	ug/L		08/28/25 13:39	08/29/25 13:54	5
2-Methylnaphthalene	ND		25	3.0	ug/L		08/28/25 13:39	08/29/25 13:54	5
2-Methylphenol	ND		25	2.0	ug/L		08/28/25 13:39	08/29/25 13:54	5
2-Nitroaniline	ND		50	2.1	ug/L		08/28/25 13:39	08/29/25 13:54	5
2-Nitrophenol	ND		25	2.4	ug/L		08/28/25 13:39	08/29/25 13:54	5
3,3'-Dichlorobenzidine	ND		25	2.0	ug/L		08/28/25 13:39	08/29/25 13:54	5
3-Nitroaniline	ND	F2	50	2.4	ug/L		08/28/25 13:39	08/29/25 13:54	5
4,6-Dinitro-2-methylphenol	ND		50	11	ug/L		08/28/25 13:39	08/29/25 13:54	5
4-Bromophenyl phenyl ether	ND		25	2.3	ug/L		08/28/25 13:39	08/29/25 13:54	5
4-Chloro-3-methylphenol	ND		25	2.3	ug/L		08/28/25 13:39	08/29/25 13:54	5
4-Chloroaniline	ND		25	3.0	ug/L		08/28/25 13:39	08/29/25 13:54	5
4-Chlorophenyl phenyl ether	ND		25	1.8	ug/L		08/28/25 13:39	08/29/25 13:54	5
4-Methylphenol	ND		50	1.8	ug/L		08/28/25 13:39	08/29/25 13:54	5
4-Nitroaniline	ND		50	1.3	ug/L		08/28/25 13:39	08/29/25 13:54	5
4-Nitrophenol	ND		50	7.6	ug/L		08/28/25 13:39	08/29/25 13:54	5
Acenaphthene	**58**		25	2.1	ug/L		08/28/25 13:39	08/29/25 13:54	5
Acenaphthylene	ND		25	1.9	ug/L		08/28/25 13:39	08/29/25 13:54	5
Acetophenone	ND		25	2.7	ug/L		08/28/25 13:39	08/29/25 13:54	5
Aniline	**13**	**J**	50	3.1	ug/L		08/28/25 13:39	08/29/25 13:54	5
Anthracene	ND		25	1.4	ug/L		08/28/25 13:39	08/29/25 13:54	5
Atrazine	ND		25	2.3	ug/L		08/28/25 13:39	08/29/25 13:54	5
Benzaldehyde	ND		25	1.3	ug/L		08/28/25 13:39	08/29/25 13:54	5
Benzo(a)anthracene	ND	F2	25	1.8	ug/L		08/28/25 13:39	08/29/25 13:54	5
Benzo(a)pyrene	ND	F2	25	2.4	ug/L		08/28/25 13:39	08/29/25 13:54	5
Benzo(b)fluoranthene	ND	F2	25	1.7	ug/L		08/28/25 13:39	08/29/25 13:54	5
Benzo(g,h,i)perylene	ND	F2	25	1.8	ug/L		08/28/25 13:39	08/29/25 13:54	5
Benzo(k)fluoranthene	ND		25	3.7	ug/L		08/28/25 13:39	08/29/25 13:54	5
Biphenyl	ND		25	3.3	ug/L		08/28/25 13:39	08/29/25 13:54	5
bis (2-chloroisopropyl) ether	ND		25	2.6	ug/L		08/28/25 13:39	08/29/25 13:54	5
Bis(2-chloroethoxy)methane	ND		25	1.8	ug/L		08/28/25 13:39	08/29/25 13:54	5
Bis(2-chloroethyl)ether	ND		25	2.0	ug/L		08/28/25 13:39	08/29/25 13:54	5
Bis(2-ethylhexyl) phthalate	ND	F2	25	11	ug/L		08/28/25 13:39	08/29/25 13:54	5
Butyl benzyl phthalate	ND		25	5.0	ug/L		08/28/25 13:39	08/29/25 13:54	5
Caprolactam	ND	F1	25	11	ug/L		08/28/25 13:39	08/29/25 13:54	5
Carbazole	**1.9**	**J**	25	1.5	ug/L		08/28/25 13:39	08/29/25 13:54	5

Client Sample ID: BCC Area A EW-8
Lab Sample ID: 480-232136-9
Date Collected: 08/27/25 14:30
Matrix: Ground Water
Date Received: 08/27/25 16:10

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND	F2	25	1.7	ug/L		08/28/25 13:39	08/29/25 13:54	5
Dibenz(a,h)anthracene	ND	F2	25	2.1	ug/L		08/28/25 13:39	08/29/25 13:54	5
Dibenzofuran	ND		50	2.6	ug/L		08/28/25 13:39	08/29/25 13:54	5
Diethyl phthalate	ND		25	1.1	ug/L		08/28/25 13:39	08/29/25 13:54	5
Dimethyl phthalate	ND		25	1.8	ug/L		08/28/25 13:39	08/29/25 13:54	5
Di-n-butyl phthalate	ND		25	1.6	ug/L		08/28/25 13:39	08/29/25 13:54	5
Di-n-octyl phthalate	ND	F2	25	2.4	ug/L		08/28/25 13:39	08/29/25 13:54	5
Fluoranthene	ND		25	2.0	ug/L		08/28/25 13:39	08/29/25 13:54	5
Fluorene	ND		25	1.8	ug/L		08/28/25 13:39	08/29/25 13:54	5
Hexachlorobenzene	ND		25	2.6	ug/L		08/28/25 13:39	08/29/25 13:54	5
Hexachlorobutadiene	ND		25	3.4	ug/L		08/28/25 13:39	08/29/25 13:54	5
Hexachlorocyclopentadiene	ND		25	3.0	ug/L		08/28/25 13:39	08/29/25 13:54	5
Hexachloroethane	ND		25	3.0	ug/L		08/28/25 13:39	08/29/25 13:54	5
Indeno(1,2,3-cd)pyrene	ND	F2	25	2.4	ug/L		08/28/25 13:39	08/29/25 13:54	5
Isophorone	ND		25	2.2	ug/L		08/28/25 13:39	08/29/25 13:54	5
Naphthalene	**95**	**F1**	25	3.8	ug/L		08/28/25 13:39	08/29/25 13:54	5
Nitrobenzene	ND		25	1.5	ug/L		08/28/25 13:39	08/29/25 13:54	5
N-Nitrosodi-n-propylamine	ND		25	2.7	ug/L		08/28/25 13:39	08/29/25 13:54	5
N-Nitrosodiphenylamine	ND		25	2.6	ug/L		08/28/25 13:39	08/29/25 13:54	5
Pentachlorophenol	ND		50	11	ug/L		08/28/25 13:39	08/29/25 13:54	5
Phenanthrene	ND		25	2.2	ug/L		08/28/25 13:39	08/29/25 13:54	5
Phenol	ND		25	2.0	ug/L		08/28/25 13:39	08/29/25 13:54	5
Pyrene	ND		25	1.7	ug/L		08/28/25 13:39	08/29/25 13:54	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*80*		*25 - 144*	*08/28/25 13:39*	*08/29/25 13:54*	*5*
2-Fluorobiphenyl	*86*		*53 - 126*	*08/28/25 13:39*	*08/29/25 13:54*	*5*
2-Fluorophenol	*60*		*24 - 120*	*08/28/25 13:39*	*08/29/25 13:54*	*5*
Nitrobenzene-d5	*80*		*29 - 129*	*08/28/25 13:39*	*08/29/25 13:54*	*5*
Phenol-d5	*40*		*10 - 120*	*08/28/25 13:39*	*08/29/25 13:54*	*5*
p-Terphenyl-d14	*82*		*33 - 132*	*08/28/25 13:39*	*08/29/25 13:54*	*5*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		09/02/25 08:29	09/03/25 12:03	1
Antimony	ND		0.020	0.0068	mg/L		09/02/25 08:29	09/03/25 12:03	1
Arsenic	ND		0.015	0.0056	mg/L		09/02/25 08:29	09/03/25 12:03	1
Barium	**0.18**		0.0020	0.00070	mg/L		09/02/25 08:29	09/03/25 12:03	1
Beryllium	ND		0.0020	0.00030	mg/L		09/02/25 08:29	09/03/25 12:03	1
Cadmium	**0.00056**	**J**	0.0020	0.00050	mg/L		09/02/25 08:29	09/03/25 12:03	1
Calcium	**213**		0.50	0.10	mg/L		09/02/25 08:29	09/03/25 12:03	1
Chromium	ND		0.0040	0.0010	mg/L		09/02/25 08:29	09/03/25 12:03	1
Cobalt	**0.00065**	**J**	0.0040	0.00063	mg/L		09/02/25 08:29	09/03/25 12:03	1
Copper	**0.0041**	**J**	0.010	0.0016	mg/L		09/02/25 08:29	09/03/25 12:03	1
Iron	**71.5**		0.050	0.019	mg/L		09/02/25 08:29	09/03/25 12:03	1
Lead	ND		0.010	0.0030	mg/L		09/02/25 08:29	09/03/25 12:03	1
Magnesium	**25.3**		0.20	0.043	mg/L		09/02/25 08:29	09/03/25 12:03	1
Manganese	**1.1**		0.0030	0.00040	mg/L		09/02/25 08:29	09/03/25 12:03	1
Nickel	**0.0097**	**J**	0.010	0.0013	mg/L		09/02/25 08:29	09/03/25 12:03	1
Potassium	**89.1**		0.50	0.10	mg/L		09/02/25 08:29	09/03/25 12:03	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-232136-1
Project/Site: 37745-Buffalo Color Area A Wells

Client Sample ID: BCC Area A EW-8
Lab Sample ID: 480-232136-9
Date Collected: 08/27/25 14:30
Matrix: Ground Water
Date Received: 08/27/25 16:10

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		09/02/25 08:29	09/03/25 12:03	1
Silver	ND	^5-	0.0060	0.0017	mg/L		09/02/25 08:29	09/03/25 12:03	1
Sodium	**289**		1.0	0.32	mg/L		09/02/25 08:29	09/03/25 12:03	1
Thallium	ND		0.020	0.010	mg/L		09/02/25 08:29	09/03/25 12:03	1
Vanadium	ND		0.0050	0.0015	mg/L		09/02/25 08:29	09/03/25 12:03	1
Zinc	ND		0.010	0.0015	mg/L		09/02/25 08:29	09/03/25 12:03	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		09/02/25 10:12	09/02/25 15:16	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-232136-1
Project/Site: 37745-Buffalo Color Area A Wells

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-232136-10
Date Collected: 08/27/25 11:05
Matrix: Water
Date Received: 08/27/25 16:10

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			08/28/25 20:41	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			08/28/25 20:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			08/28/25 20:41	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			08/28/25 20:41	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			08/28/25 20:41	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			08/28/25 20:41	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			08/28/25 20:41	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			08/28/25 20:41	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			08/28/25 20:41	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			08/28/25 20:41	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			08/28/25 20:41	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			08/28/25 20:41	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			08/28/25 20:41	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			08/28/25 20:41	1
2-Butanone (MEK)	ND		10	1.3	ug/L			08/28/25 20:41	1
2-Hexanone	ND		5.0	1.2	ug/L			08/28/25 20:41	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			08/28/25 20:41	1
Acetone	ND		10	3.0	ug/L			08/28/25 20:41	1
Benzene	ND		1.0	0.41	ug/L			08/28/25 20:41	1
Bromodichloromethane	ND		1.0	0.39	ug/L			08/28/25 20:41	1
Bromoform	ND		1.0	0.26	ug/L			08/28/25 20:41	1
Bromomethane	ND		1.0	0.69	ug/L			08/28/25 20:41	1
Carbon disulfide	ND		1.0	0.19	ug/L			08/28/25 20:41	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			08/28/25 20:41	1
Chlorobenzene	ND		1.0	0.75	ug/L			08/28/25 20:41	1
Chloroethane	ND		1.0	0.32	ug/L			08/28/25 20:41	1
Chloroform	ND		1.0	0.34	ug/L			08/28/25 20:41	1
Chloromethane	ND		1.0	0.35	ug/L			08/28/25 20:41	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			08/28/25 20:41	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			08/28/25 20:41	1
Cyclohexane	ND		1.0	0.18	ug/L			08/28/25 20:41	1
Dibromochloromethane	ND		1.0	0.32	ug/L			08/28/25 20:41	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			08/28/25 20:41	1
Ethylbenzene	ND		1.0	0.74	ug/L			08/28/25 20:41	1
Isopropylbenzene	ND		1.0	0.79	ug/L			08/28/25 20:41	1
Methyl acetate	ND		2.5	1.3	ug/L			08/28/25 20:41	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			08/28/25 20:41	1
Methylcyclohexane	ND		1.0	0.16	ug/L			08/28/25 20:41	1
Methylene Chloride	ND		1.0	0.44	ug/L			08/28/25 20:41	1
Styrene	ND		1.0	0.73	ug/L			08/28/25 20:41	1
Tetrachloroethene	ND		1.0	0.36	ug/L			08/28/25 20:41	1
Toluene	ND		1.0	0.51	ug/L			08/28/25 20:41	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			08/28/25 20:41	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			08/28/25 20:41	1
Trichloroethene	ND		1.0	0.46	ug/L			08/28/25 20:41	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			08/28/25 20:41	1
Vinyl chloride	ND		1.0	0.90	ug/L			08/28/25 20:41	1
Xylenes, Total	ND		2.0	0.66	ug/L			08/28/25 20:41	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-232136-1
Project/Site: 37745-Buffalo Color Area A Wells

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-232136-10
Date Collected: 08/27/25 11:05
Matrix: Water
Date Received: 08/27/25 16:10

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	107		77 - 120		08/28/25 20:41	1
4-Bromofluorobenzene (Surr)	95		73 - 120		08/28/25 20:41	1
Toluene-d8 (Surr)	112		80 - 120		08/28/25 20:41	1
Dibromofluoromethane (Surr)	100		75 - 123		08/28/25 20:41	1

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area A Wells

Job ID: 480-232136-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Ground Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(77-120)	(73-120)	(80-120)	(75-123)
480-232136-1	BCC Area A EW-1	108	90	102	114
480-232136-1 - DL	BCC Area A EW-1	106	96	99	109
480-232136-2	BCC Area A EW-2	109	96	104	112
480-232136-3	BCC Area A EW-4A	107	95	105	114
480-232136-4	BCC Area A EW-6	105	92	101	109
480-232136-4 - DL	BCC Area A EW-6	109	95	103	114
480-232136-5	BCC Area A EW-7	107	95	107	112
480-232136-6	BCC Area A EW-8 D	107	96	104	112
480-232136-7	BCC Area A RFI-26	106	94	102	96
480-232136-8	BCC Area A ICM-101	107	97	106	96
480-232136-9	BCC Area A EW-8	108	97	105	112
480-232136-9 MS	BCC Area A EW-8 MS	101	105	104	97
480-232136-9 MSD	BCC Area A EW-8 MSD	101	105	105	103

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(77-120)	(73-120)	(80-120)	(75-123)
480-232136-10	TRIP BLANK	107	95	112	100
LCS 480-755526/6	Lab Control Sample	107	90	95	104
LCS 480-755579/6	Lab Control Sample	101	97	107	106
LCS 480-755658/6	Lab Control Sample	103	95	107	105
LCS 480-755777/6	Lab Control Sample	100	103	104	98
MB 480-755526/9	Method Blank	110	92	98	106
MB 480-755579/8	Method Blank	105	95	105	108
MB 480-755658/8	Method Blank	103	92	104	107
MB 480-755777/8	Method Blank	99	93	102	94

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Ground Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(25-144)	(53-126)	(24-120)	(29-129)	(10-120)	(33-132)
480-232136-1	BCC Area A EW-1	55	76	50	67	34	69
480-232136-2	BCC Area A EW-2	91	81	53	73	36	82
480-232136-3	BCC Area A EW-4A	75	72	51	68	36	76

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-232136-1
Project/Site: 37745-Buffalo Color Area A Wells

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Matrix: Ground Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(25-144)	(53-126)	(24-120)	(29-129)	(10-120)	(33-132)
480-232136-3 - DL	BCC Area A EW-4A	114	71	41	55	28	64
480-232136-4	BCC Area A EW-6	72	75	46	70	34	62
480-232136-4 - DL	BCC Area A EW-6	84	83	47	69	34	62
480-232136-5	BCC Area A EW-7	0 S1-	73	52	64	29	63
480-232136-6	BCC Area A EW-8 D	99	83	60	79	42	79
480-232136-6 - DL	BCC Area A EW-8 D	98	89	58	77	40	78
480-232136-7	BCC Area A RFI-26	0 S1-	0 S1-	0 S1-	0 S1-	0 S1-	0 S1-
480-232136-8	BCC Area A ICM-101	50	64	40	58	30	54
480-232136-9	BCC Area A EW-8	80	86	60	80	40	82
480-232136-9 MS	BCC Area A EW-8 MS	96	87	54	81	43	74
480-232136-9 MSD	BCC Area A EW-8 MSD	90	83	57	86	46	68

Surrogate Legend

TBP = 2,4,6-Tribromophenol
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol
NBZ = Nitrobenzene-d5
PHL = Phenol-d5
TPHd14 = p-Terphenyl-d14

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(25-144)	(53-126)	(24-120)	(29-129)	(10-120)	(33-132)
LCS 480-755564/2-A	Lab Control Sample	115	93	66	96	54	115
MB 480-755564/1-A	Method Blank	86	89	61	86	44	99

Surrogate Legend

TBP = 2,4,6-Tribromophenol
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol
NBZ = Nitrobenzene-d5
PHL = Phenol-d5
TPHd14 = p-Terphenyl-d14

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-755526/9
Matrix: Water
Analysis Batch: 755526

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		1.0	0.82	ug/L			08/28/25 13:22	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			08/28/25 13:22	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			08/28/25 13:22	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			08/28/25 13:22	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			08/28/25 13:22	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			08/28/25 13:22	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			08/28/25 13:22	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			08/28/25 13:22	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			08/28/25 13:22	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			08/28/25 13:22	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			08/28/25 13:22	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			08/28/25 13:22	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			08/28/25 13:22	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			08/28/25 13:22	1
2-Butanone (MEK)	ND		10	1.3	ug/L			08/28/25 13:22	1
2-Hexanone	ND		5.0	1.2	ug/L			08/28/25 13:22	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			08/28/25 13:22	1
Acetone	ND		10	3.0	ug/L			08/28/25 13:22	1
Benzene	ND		1.0	0.41	ug/L			08/28/25 13:22	1
Bromodichloromethane	ND		1.0	0.39	ug/L			08/28/25 13:22	1
Bromoform	ND		1.0	0.26	ug/L			08/28/25 13:22	1
Bromomethane	ND		1.0	0.69	ug/L			08/28/25 13:22	1
Carbon disulfide	ND		1.0	0.19	ug/L			08/28/25 13:22	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			08/28/25 13:22	1
Chlorobenzene	ND		1.0	0.75	ug/L			08/28/25 13:22	1
Chloroethane	ND		1.0	0.32	ug/L			08/28/25 13:22	1
Chloroform	ND		1.0	0.34	ug/L			08/28/25 13:22	1
Chloromethane	ND		1.0	0.35	ug/L			08/28/25 13:22	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			08/28/25 13:22	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			08/28/25 13:22	1
Cyclohexane	ND		1.0	0.18	ug/L			08/28/25 13:22	1
Dibromochloromethane	ND		1.0	0.32	ug/L			08/28/25 13:22	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			08/28/25 13:22	1
Ethylbenzene	ND		1.0	0.74	ug/L			08/28/25 13:22	1
Isopropylbenzene	ND		1.0	0.79	ug/L			08/28/25 13:22	1
Methyl acetate	ND		2.5	1.3	ug/L			08/28/25 13:22	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			08/28/25 13:22	1
Methylcyclohexane	ND		1.0	0.16	ug/L			08/28/25 13:22	1
Methylene Chloride	ND		1.0	0.44	ug/L			08/28/25 13:22	1
Styrene	ND		1.0	0.73	ug/L			08/28/25 13:22	1
Tetrachloroethene	ND		1.0	0.36	ug/L			08/28/25 13:22	1
Toluene	ND		1.0	0.51	ug/L			08/28/25 13:22	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			08/28/25 13:22	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			08/28/25 13:22	1
Trichloroethene	ND		1.0	0.46	ug/L			08/28/25 13:22	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			08/28/25 13:22	1
Vinyl chloride	ND		1.0	0.90	ug/L			08/28/25 13:22	1
Xylenes, Total	ND		2.0	0.66	ug/L			08/28/25 13:22	1

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

Lab Sample ID: MB 480-755526/9
Matrix: Water
Analysis Batch: 755526

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*110*		*77 - 120*		*08/28/25 13:22*	*1*
4-Bromofluorobenzene (Surr)	*92*		*73 - 120*		*08/28/25 13:22*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*08/28/25 13:22*	*1*
Dibromofluoromethane (Surr)	*106*		*75 - 123*		*08/28/25 13:22*	*1*

Lab Sample ID: LCS 480-755526/6
Matrix: Water
Analysis Batch: 755526

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	25.0	24.4		ug/L		98	73 - 126
1,1,2,2-Tetrachloroethane	25.0	24.6		ug/L		98	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	20.2		ug/L		81	61 - 148
1,1,2-Trichloroethane	25.0	22.8		ug/L		91	76 - 122
1,1-Dichloroethane	25.0	24.8		ug/L		99	77 - 120
1,1-Dichloroethene	25.0	19.3		ug/L		77	66 - 127
1,2,4-Trichlorobenzene	25.0	21.2		ug/L		85	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	23.3		ug/L		93	56 - 134
1,2-Dibromoethane	25.0	21.5		ug/L		86	77 - 120
1,2-Dichlorobenzene	25.0	23.1		ug/L		92	80 - 124
1,2-Dichloroethane	25.0	25.2		ug/L		101	75 - 120
1,2-Dichloropropane	25.0	22.3		ug/L		89	76 - 120
1,3-Dichlorobenzene	25.0	23.2		ug/L		93	77 - 120
1,4-Dichlorobenzene	25.0	22.2		ug/L		89	80 - 120
2-Butanone (MEK)	125	131		ug/L		105	57 - 140
2-Hexanone	125	123		ug/L		98	65 - 127
4-Methyl-2-pentanone (MIBK)	125	114		ug/L		91	71 - 125
Acetone	125	134		ug/L		107	56 - 142
Benzene	25.0	23.2		ug/L		93	71 - 124
Bromodichloromethane	25.0	24.5		ug/L		98	80 - 122
Bromoform	25.0	25.6		ug/L		102	61 - 132
Bromomethane	25.0	21.4		ug/L		85	55 - 144
Carbon disulfide	25.0	22.3		ug/L		89	59 - 134
Carbon tetrachloride	25.0	23.7		ug/L		95	72 - 134
Chlorobenzene	25.0	21.5		ug/L		86	80 - 120
Chloroethane	25.0	21.9		ug/L		88	69 - 136
Chloroform	25.0	24.6		ug/L		98	73 - 127
Chloromethane	25.0	25.7		ug/L		103	68 - 124
cis-1,2-Dichloroethene	25.0	23.7		ug/L		95	74 - 124
cis-1,3-Dichloropropene	25.0	22.4		ug/L		89	74 - 124
Cyclohexane	25.0	24.0		ug/L		96	59 - 135
Dibromochloromethane	25.0	25.7		ug/L		103	75 - 125
Dichlorodifluoromethane	25.0	22.2		ug/L		89	59 - 135
Ethylbenzene	25.0	22.2		ug/L		89	77 - 123
Isopropylbenzene	25.0	24.1		ug/L		96	77 - 122
Methyl acetate	50.0	51.0		ug/L		102	74 - 133
Methyl tert-butyl ether	25.0	23.9		ug/L		95	77 - 120
Methylcyclohexane	25.0	21.7		ug/L		87	68 - 134

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

Lab Sample ID: LCS 480-755526/6
Matrix: Water
Analysis Batch: 755526

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methylene Chloride	25.0	23.7		ug/L		95	75 - 124
Styrene	25.0	21.7		ug/L		87	80 - 120
Tetrachloroethene	25.0	21.1		ug/L		84	74 - 122
Toluene	25.0	20.6		ug/L		82	80 - 122
trans-1,2-Dichloroethene	25.0	23.3		ug/L		93	73 - 127
trans-1,3-Dichloropropene	25.0	22.8		ug/L		91	80 - 120
Trichloroethene	25.0	22.1		ug/L		88	74 - 123
Trichlorofluoromethane	25.0	25.2		ug/L		101	62 - 150
Vinyl chloride	25.0	23.3		ug/L		93	65 - 133
Xylenes, Total	50.0	44.2		ug/L		88	76 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*107*		*77 - 120*
4-Bromofluorobenzene (Surr)	*90*		*73 - 120*
Toluene-d8 (Surr)	*95*		*80 - 120*
Dibromofluoromethane (Surr)	*104*		*75 - 123*

Lab Sample ID: MB 480-755579/8
Matrix: Water
Analysis Batch: 755579

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		1.0	0.82	ug/L			08/29/25 04:46	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			08/29/25 04:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			08/29/25 04:46	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			08/29/25 04:46	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			08/29/25 04:46	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			08/29/25 04:46	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			08/29/25 04:46	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			08/29/25 04:46	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			08/29/25 04:46	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			08/29/25 04:46	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			08/29/25 04:46	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			08/29/25 04:46	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			08/29/25 04:46	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			08/29/25 04:46	1
2-Butanone (MEK)	ND		10	1.3	ug/L			08/29/25 04:46	1
2-Hexanone	ND		5.0	1.2	ug/L			08/29/25 04:46	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			08/29/25 04:46	1
Acetone	ND		10	3.0	ug/L			08/29/25 04:46	1
Benzene	ND		1.0	0.41	ug/L			08/29/25 04:46	1
Bromodichloromethane	ND		1.0	0.39	ug/L			08/29/25 04:46	1
Bromoform	ND		1.0	0.26	ug/L			08/29/25 04:46	1
Bromomethane	ND		1.0	0.69	ug/L			08/29/25 04:46	1
Carbon disulfide	ND		1.0	0.19	ug/L			08/29/25 04:46	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			08/29/25 04:46	1
Chlorobenzene	ND		1.0	0.75	ug/L			08/29/25 04:46	1
Chloroethane	ND		1.0	0.32	ug/L			08/29/25 04:46	1

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

Lab Sample ID: MB 480-755579/8
Matrix: Water
Analysis Batch: 755579

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		1.0	0.34	ug/L			08/29/25 04:46	1
Chloromethane	ND		1.0	0.35	ug/L			08/29/25 04:46	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			08/29/25 04:46	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			08/29/25 04:46	1
Cyclohexane	ND		1.0	0.18	ug/L			08/29/25 04:46	1
Dibromochloromethane	ND		1.0	0.32	ug/L			08/29/25 04:46	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			08/29/25 04:46	1
Ethylbenzene	ND		1.0	0.74	ug/L			08/29/25 04:46	1
Isopropylbenzene	ND		1.0	0.79	ug/L			08/29/25 04:46	1
Methyl acetate	ND		2.5	1.3	ug/L			08/29/25 04:46	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			08/29/25 04:46	1
Methylcyclohexane	ND		1.0	0.16	ug/L			08/29/25 04:46	1
Methylene Chloride	ND		1.0	0.44	ug/L			08/29/25 04:46	1
Styrene	ND		1.0	0.73	ug/L			08/29/25 04:46	1
Tetrachloroethene	ND		1.0	0.36	ug/L			08/29/25 04:46	1
Toluene	ND		1.0	0.51	ug/L			08/29/25 04:46	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			08/29/25 04:46	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			08/29/25 04:46	1
Trichloroethene	ND		1.0	0.46	ug/L			08/29/25 04:46	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			08/29/25 04:46	1
Vinyl chloride	ND		1.0	0.90	ug/L			08/29/25 04:46	1
Xylenes, Total	ND		2.0	0.66	ug/L			08/29/25 04:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*77 - 120*		*08/29/25 04:46*	*1*
4-Bromofluorobenzene (Surr)	*95*		*73 - 120*		*08/29/25 04:46*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*		*08/29/25 04:46*	*1*
Dibromofluoromethane (Surr)	*108*		*75 - 123*		*08/29/25 04:46*	*1*

Lab Sample ID: LCS 480-755579/6
Matrix: Water
Analysis Batch: 755579

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	25.0	27.0		ug/L		108	73 - 126
1,1,2,2-Tetrachloroethane	25.0	23.1		ug/L		92	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	27.8		ug/L		111	61 - 148
1,1,2-Trichloroethane	25.0	23.6		ug/L		95	76 - 122
1,1-Dichloroethane	25.0	25.3		ug/L		101	77 - 120
1,1-Dichloroethene	25.0	27.2		ug/L		109	66 - 127
1,2,4-Trichlorobenzene	25.0	25.0		ug/L		100	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	24.7		ug/L		99	56 - 134
1,2-Dibromoethane	25.0	23.3		ug/L		93	77 - 120
1,2-Dichlorobenzene	25.0	26.0		ug/L		104	80 - 124
1,2-Dichloroethane	25.0	23.9		ug/L		96	75 - 120
1,2-Dichloropropane	25.0	23.6		ug/L		94	76 - 120
1,3-Dichlorobenzene	25.0	24.8		ug/L		99	77 - 120
1,4-Dichlorobenzene	25.0	23.8		ug/L		95	80 - 120

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

Lab Sample ID: LCS 480-755579/6
Matrix: Water
Analysis Batch: 755579

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Butanone (MEK)	125	102		ug/L		82	57 - 140
2-Hexanone	125	99.4		ug/L		80	65 - 127
4-Methyl-2-pentanone (MIBK)	125	115		ug/L		92	71 - 125
Acetone	125	109		ug/L		87	56 - 142
Benzene	25.0	24.6		ug/L		99	71 - 124
Bromodichloromethane	25.0	23.8		ug/L		95	80 - 122
Bromoform	25.0	23.1		ug/L		92	61 - 132
Bromomethane	25.0	25.6		ug/L		102	55 - 144
Carbon disulfide	25.0	27.3		ug/L		109	59 - 134
Carbon tetrachloride	25.0	26.8		ug/L		107	72 - 134
Chlorobenzene	25.0	24.0		ug/L		96	80 - 120
Chloroethane	25.0	30.8		ug/L		123	69 - 136
Chloroform	25.0	25.0		ug/L		100	73 - 127
Chloromethane	25.0	27.8		ug/L		111	68 - 124
cis-1,2-Dichloroethene	25.0	25.9		ug/L		104	74 - 124
cis-1,3-Dichloropropene	25.0	22.2		ug/L		89	74 - 124
Cyclohexane	25.0	27.6		ug/L		110	59 - 135
Dibromochloromethane	25.0	24.5		ug/L		98	75 - 125
Dichlorodifluoromethane	25.0	26.8		ug/L		107	59 - 135
Ethylbenzene	25.0	25.2		ug/L		101	77 - 123
Isopropylbenzene	25.0	25.5		ug/L		102	77 - 122
Methyl acetate	50.0	52.3		ug/L		105	74 - 133
Methyl tert-butyl ether	25.0	25.0		ug/L		100	77 - 120
Methylcyclohexane	25.0	25.1		ug/L		101	68 - 134
Methylene Chloride	25.0	26.4		ug/L		106	75 - 124
Styrene	25.0	25.0		ug/L		100	80 - 120
Tetrachloroethene	25.0	25.1		ug/L		100	74 - 122
Toluene	25.0	25.6		ug/L		103	80 - 122
trans-1,2-Dichloroethene	25.0	26.6		ug/L		106	73 - 127
trans-1,3-Dichloropropene	25.0	23.1		ug/L		92	80 - 120
Trichloroethene	25.0	25.0		ug/L		100	74 - 123
Trichlorofluoromethane	25.0	27.6		ug/L		110	62 - 150
Vinyl chloride	25.0	29.0		ug/L		116	65 - 133
Xylenes, Total	50.0	52.9		ug/L		106	76 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*77 - 120*
4-Bromofluorobenzene (Surr)	*97*		*73 - 120*
Toluene-d8 (Surr)	*107*		*80 - 120*
Dibromofluoromethane (Surr)	*106*		*75 - 123*

Lab Sample ID: MB 480-755658/8
Matrix: Water
Analysis Batch: 755658

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		1.0	0.82	ug/L			08/29/25 14:34	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			08/29/25 14:34	1

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

Lab Sample ID: MB 480-755658/8
Matrix: Water
Analysis Batch: 755658

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			08/29/25 14:34	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			08/29/25 14:34	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			08/29/25 14:34	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			08/29/25 14:34	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			08/29/25 14:34	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			08/29/25 14:34	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			08/29/25 14:34	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			08/29/25 14:34	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			08/29/25 14:34	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			08/29/25 14:34	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			08/29/25 14:34	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			08/29/25 14:34	1
2-Butanone (MEK)	ND		10	1.3	ug/L			08/29/25 14:34	1
2-Hexanone	ND		5.0	1.2	ug/L			08/29/25 14:34	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			08/29/25 14:34	1
Acetone	ND		10	3.0	ug/L			08/29/25 14:34	1
Benzene	ND		1.0	0.41	ug/L			08/29/25 14:34	1
Bromodichloromethane	ND		1.0	0.39	ug/L			08/29/25 14:34	1
Bromoform	ND		1.0	0.26	ug/L			08/29/25 14:34	1
Bromomethane	ND		1.0	0.69	ug/L			08/29/25 14:34	1
Carbon disulfide	ND		1.0	0.19	ug/L			08/29/25 14:34	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			08/29/25 14:34	1
Chlorobenzene	ND		1.0	0.75	ug/L			08/29/25 14:34	1
Chloroethane	ND		1.0	0.32	ug/L			08/29/25 14:34	1
Chloroform	ND		1.0	0.34	ug/L			08/29/25 14:34	1
Chloromethane	ND		1.0	0.35	ug/L			08/29/25 14:34	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			08/29/25 14:34	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			08/29/25 14:34	1
Cyclohexane	ND		1.0	0.18	ug/L			08/29/25 14:34	1
Dibromochloromethane	ND		1.0	0.32	ug/L			08/29/25 14:34	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			08/29/25 14:34	1
Ethylbenzene	ND		1.0	0.74	ug/L			08/29/25 14:34	1
Isopropylbenzene	ND		1.0	0.79	ug/L			08/29/25 14:34	1
Methyl acetate	ND		2.5	1.3	ug/L			08/29/25 14:34	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			08/29/25 14:34	1
Methylcyclohexane	ND		1.0	0.16	ug/L			08/29/25 14:34	1
Methylene Chloride	ND		1.0	0.44	ug/L			08/29/25 14:34	1
Styrene	ND		1.0	0.73	ug/L			08/29/25 14:34	1
Tetrachloroethene	ND		1.0	0.36	ug/L			08/29/25 14:34	1
Toluene	ND		1.0	0.51	ug/L			08/29/25 14:34	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			08/29/25 14:34	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			08/29/25 14:34	1
Trichloroethene	ND		1.0	0.46	ug/L			08/29/25 14:34	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			08/29/25 14:34	1
Vinyl chloride	ND		1.0	0.90	ug/L			08/29/25 14:34	1
Xylenes, Total	ND		2.0	0.66	ug/L			08/29/25 14:34	1

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

Lab Sample ID: MB 480-755658/8
Matrix: Water
Analysis Batch: 755658

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*103*		*77 - 120*		*08/29/25 14:34*	*1*
4-Bromofluorobenzene (Surr)	*92*		*73 - 120*		*08/29/25 14:34*	*1*
Toluene-d8 (Surr)	*104*		*80 - 120*		*08/29/25 14:34*	*1*
Dibromofluoromethane (Surr)	*107*		*75 - 123*		*08/29/25 14:34*	*1*

Lab Sample ID: LCS 480-755658/6
Matrix: Water
Analysis Batch: 755658

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	25.0	29.3		ug/L		117	73 - 126
1,1,2,2-Tetrachloroethane	25.0	24.3		ug/L		97	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	30.7		ug/L		123	61 - 148
1,1,2-Trichloroethane	25.0	25.1		ug/L		101	76 - 122
1,1-Dichloroethane	25.0	27.8		ug/L		111	77 - 120
1,1-Dichloroethene	25.0	29.3		ug/L		117	66 - 127
1,2,4-Trichlorobenzene	25.0	25.9		ug/L		103	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	24.1		ug/L		96	56 - 134
1,2-Dibromoethane	25.0	24.7		ug/L		99	77 - 120
1,2-Dichlorobenzene	25.0	26.1		ug/L		105	80 - 124
1,2-Dichloroethane	25.0	25.4		ug/L		102	75 - 120
1,2-Dichloropropane	25.0	25.4		ug/L		102	76 - 120
1,3-Dichlorobenzene	25.0	26.1		ug/L		104	77 - 120
1,4-Dichlorobenzene	25.0	25.2		ug/L		101	80 - 120
2-Butanone (MEK)	125	114		ug/L		91	57 - 140
2-Hexanone	125	108		ug/L		86	65 - 127
4-Methyl-2-pentanone (MIBK)	125	119		ug/L		95	71 - 125
Acetone	125	121		ug/L		97	56 - 142
Benzene	25.0	26.7		ug/L		107	71 - 124
Bromodichloromethane	25.0	26.2		ug/L		105	80 - 122
Bromoform	25.0	23.7		ug/L		95	61 - 132
Bromomethane	25.0	27.3		ug/L		109	55 - 144
Carbon disulfide	25.0	29.8		ug/L		119	59 - 134
Carbon tetrachloride	25.0	29.3		ug/L		117	72 - 134
Chlorobenzene	25.0	25.8		ug/L		103	80 - 120
Chloroethane	25.0	33.8		ug/L		135	69 - 136
Chloroform	25.0	26.8		ug/L		107	73 - 127
Chloromethane	25.0	30.5		ug/L		122	68 - 124
cis-1,2-Dichloroethene	25.0	28.4		ug/L		114	74 - 124
cis-1,3-Dichloropropene	25.0	25.8		ug/L		103	74 - 124
Cyclohexane	25.0	30.1		ug/L		120	59 - 135
Dibromochloromethane	25.0	26.0		ug/L		104	75 - 125
Dichlorodifluoromethane	25.0	28.1		ug/L		112	59 - 135
Ethylbenzene	25.0	27.0		ug/L		108	77 - 123
Isopropylbenzene	25.0	26.2		ug/L		105	77 - 122
Methyl acetate	50.0	46.8		ug/L		94	74 - 133
Methyl tert-butyl ether	25.0	26.8		ug/L		107	77 - 120
Methylcyclohexane	25.0	28.1		ug/L		112	68 - 134

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

Lab Sample ID: LCS 480-755658/6
Matrix: Water
Analysis Batch: 755658

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methylene Chloride	25.0	28.6		ug/L		115	75 - 124
Styrene	25.0	26.5		ug/L		106	80 - 120
Tetrachloroethene	25.0	27.4		ug/L		109	74 - 122
Toluene	25.0	27.3		ug/L		109	80 - 122
trans-1,2-Dichloroethene	25.0	29.3		ug/L		117	73 - 127
trans-1,3-Dichloropropene	25.0	26.1		ug/L		104	80 - 120
Trichloroethene	25.0	27.3		ug/L		109	74 - 123
Trichlorofluoromethane	25.0	29.9		ug/L		120	62 - 150
Vinyl chloride	25.0	31.1		ug/L		124	65 - 133
Xylenes, Total	50.0	56.4		ug/L		113	76 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*103*		*77 - 120*
4-Bromofluorobenzene (Surr)	*95*		*73 - 120*
Toluene-d8 (Surr)	*107*		*80 - 120*
Dibromofluoromethane (Surr)	*105*		*75 - 123*

Lab Sample ID: MB 480-755777/8
Matrix: Water
Analysis Batch: 755777

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		1.0	0.82	ug/L			09/02/25 13:05	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			09/02/25 13:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			09/02/25 13:05	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			09/02/25 13:05	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			09/02/25 13:05	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			09/02/25 13:05	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			09/02/25 13:05	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			09/02/25 13:05	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			09/02/25 13:05	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			09/02/25 13:05	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			09/02/25 13:05	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			09/02/25 13:05	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			09/02/25 13:05	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			09/02/25 13:05	1
2-Butanone (MEK)	ND		10	1.3	ug/L			09/02/25 13:05	1
2-Hexanone	ND		5.0	1.2	ug/L			09/02/25 13:05	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			09/02/25 13:05	1
Acetone	ND		10	3.0	ug/L			09/02/25 13:05	1
Benzene	ND		1.0	0.41	ug/L			09/02/25 13:05	1
Bromodichloromethane	ND		1.0	0.39	ug/L			09/02/25 13:05	1
Bromoform	ND		1.0	0.26	ug/L			09/02/25 13:05	1
Bromomethane	ND		1.0	0.69	ug/L			09/02/25 13:05	1
Carbon disulfide	ND		1.0	0.19	ug/L			09/02/25 13:05	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			09/02/25 13:05	1
Chlorobenzene	ND		1.0	0.75	ug/L			09/02/25 13:05	1
Chloroethane	ND		1.0	0.32	ug/L			09/02/25 13:05	1

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

Lab Sample ID: MB 480-755777/8
Matrix: Water
Analysis Batch: 755777

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		1.0	0.34	ug/L			09/02/25 13:05	1
Chloromethane	ND		1.0	0.35	ug/L			09/02/25 13:05	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			09/02/25 13:05	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			09/02/25 13:05	1
Cyclohexane	ND		1.0	0.18	ug/L			09/02/25 13:05	1
Dibromochloromethane	ND		1.0	0.32	ug/L			09/02/25 13:05	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			09/02/25 13:05	1
Ethylbenzene	ND		1.0	0.74	ug/L			09/02/25 13:05	1
Isopropylbenzene	ND		1.0	0.79	ug/L			09/02/25 13:05	1
Methyl acetate	ND		2.5	1.3	ug/L			09/02/25 13:05	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			09/02/25 13:05	1
Methylcyclohexane	ND		1.0	0.16	ug/L			09/02/25 13:05	1
Methylene Chloride	ND		1.0	0.44	ug/L			09/02/25 13:05	1
Styrene	ND		1.0	0.73	ug/L			09/02/25 13:05	1
Tetrachloroethene	ND		1.0	0.36	ug/L			09/02/25 13:05	1
Toluene	ND		1.0	0.51	ug/L			09/02/25 13:05	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			09/02/25 13:05	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			09/02/25 13:05	1
Trichloroethene	ND		1.0	0.46	ug/L			09/02/25 13:05	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			09/02/25 13:05	1
Vinyl chloride	ND		1.0	0.90	ug/L			09/02/25 13:05	1
Xylenes, Total	ND		2.0	0.66	ug/L			09/02/25 13:05	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*77 - 120*		*09/02/25 13:05*	*1*
4-Bromofluorobenzene (Surr)	*93*		*73 - 120*		*09/02/25 13:05*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*09/02/25 13:05*	*1*
Dibromofluoromethane (Surr)	*94*		*75 - 123*		*09/02/25 13:05*	*1*

Lab Sample ID: LCS 480-755777/6
Matrix: Water
Analysis Batch: 755777

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	25.0	24.1		ug/L		96	73 - 126
1,1,2,2-Tetrachloroethane	25.0	23.3		ug/L		93	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	23.7		ug/L		95	61 - 148
1,1,2-Trichloroethane	25.0	24.6		ug/L		98	76 - 122
1,1-Dichloroethane	25.0	22.9		ug/L		92	77 - 120
1,1-Dichloroethene	25.0	22.9		ug/L		92	66 - 127
1,2,4-Trichlorobenzene	25.0	23.5		ug/L		94	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	23.9		ug/L		96	56 - 134
1,2-Dibromoethane	25.0	24.6		ug/L		98	77 - 120
1,2-Dichlorobenzene	25.0	23.9		ug/L		96	80 - 124
1,2-Dichloroethane	25.0	22.1		ug/L		89	75 - 120
1,2-Dichloropropane	25.0	23.4		ug/L		94	76 - 120
1,3-Dichlorobenzene	25.0	24.2		ug/L		97	77 - 120
1,4-Dichlorobenzene	25.0	24.1		ug/L		96	80 - 120

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

Lab Sample ID: LCS 480-755777/6
Matrix: Water
Analysis Batch: 755777

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Butanone (MEK)	125	125		ug/L		100	57 - 140
2-Hexanone	125	135		ug/L		108	65 - 127
4-Methyl-2-pentanone (MIBK)	125	127		ug/L		102	71 - 125
Acetone	125	128		ug/L		102	56 - 142
Benzene	25.0	22.6		ug/L		90	71 - 124
Bromodichloromethane	25.0	24.3		ug/L		97	80 - 122
Bromoform	25.0	27.5		ug/L		110	61 - 132
Bromomethane	25.0	22.9		ug/L		92	55 - 144
Carbon disulfide	25.0	21.4		ug/L		85	59 - 134
Carbon tetrachloride	25.0	24.6		ug/L		98	72 - 134
Chlorobenzene	25.0	24.4		ug/L		98	80 - 120
Chloroethane	25.0	23.4		ug/L		94	69 - 136
Chloroform	25.0	22.2		ug/L		89	73 - 127
Chloromethane	25.0	22.8		ug/L		91	68 - 124
cis-1,2-Dichloroethene	25.0	23.0		ug/L		92	74 - 124
cis-1,3-Dichloropropene	25.0	23.5		ug/L		94	74 - 124
Cyclohexane	25.0	23.9		ug/L		96	59 - 135
Dibromochloromethane	25.0	26.9		ug/L		108	75 - 125
Dichlorodifluoromethane	25.0	24.4		ug/L		98	59 - 135
Ethylbenzene	25.0	24.6		ug/L		98	77 - 123
Isopropylbenzene	25.0	25.0		ug/L		100	77 - 122
Methyl acetate	50.0	46.3		ug/L		93	74 - 133
Methyl tert-butyl ether	25.0	22.2		ug/L		89	77 - 120
Methylcyclohexane	25.0	24.4		ug/L		98	68 - 134
Methylene Chloride	25.0	22.1		ug/L		88	75 - 124
Styrene	25.0	25.9		ug/L		104	80 - 120
Tetrachloroethene	25.0	26.3		ug/L		105	74 - 122
Toluene	25.0	24.4		ug/L		98	80 - 122
trans-1,2-Dichloroethene	25.0	22.7		ug/L		91	73 - 127
trans-1,3-Dichloropropene	25.0	25.7		ug/L		103	80 - 120
Trichloroethene	25.0	23.0		ug/L		92	74 - 123
Trichlorofluoromethane	25.0	25.1		ug/L		100	62 - 150
Vinyl chloride	25.0	24.4		ug/L		98	65 - 133
Xylenes, Total	50.0	52.2		ug/L		104	76 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*77 - 120*
4-Bromofluorobenzene (Surr)	*103*		*73 - 120*
Toluene-d8 (Surr)	*104*		*80 - 120*
Dibromofluoromethane (Surr)	*98*		*75 - 123*

Lab Sample ID: 480-232136-9 MS
Matrix: Ground Water
Analysis Batch: 755777

Client Sample ID: BCC Area A EW-8 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	ND		125	113		ug/L		91	73 - 126
1,1,2,2-Tetrachloroethane	ND		125	114		ug/L		91	76 - 120

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

Lab Sample ID: 480-232136-9 MS
Matrix: Ground Water
Analysis Batch: 755777

Client Sample ID: BCC Area A EW-8 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		125	112		ug/L		89	61 - 148
1,1,2-Trichloroethane	ND		125	120		ug/L		96	76 - 122
1,1-Dichloroethane	ND		125	110		ug/L		88	77 - 120
1,1-Dichloroethene	ND		125	112		ug/L		90	66 - 127
1,2,4-Trichlorobenzene	ND		125	111		ug/L		89	79 - 122
1,2-Dibromo-3-Chloropropane	ND		125	123		ug/L		98	56 - 134
1,2-Dibromoethane	ND		125	122		ug/L		98	77 - 120
1,2-Dichlorobenzene	ND		125	116		ug/L		93	80 - 124
1,2-Dichloroethane	ND		125	110		ug/L		88	75 - 120
1,2-Dichloropropane	ND		125	112		ug/L		90	76 - 120
1,3-Dichlorobenzene	4.3	J	125	118		ug/L		91	77 - 120
1,4-Dichlorobenzene	7.8		125	120		ug/L		90	78 - 124
2-Butanone (MEK)	ND		625	619		ug/L		99	57 - 140
2-Hexanone	ND		625	683		ug/L		109	65 - 127
4-Methyl-2-pentanone (MIBK)	ND		625	635		ug/L		102	71 - 125
Acetone	ND		625	574		ug/L		92	56 - 142
Benzene	2.5	J	125	110		ug/L		86	71 - 124
Bromodichloromethane	ND		125	109		ug/L		87	80 - 122
Bromoform	ND		125	113		ug/L		90	61 - 132
Bromomethane	ND		125	110		ug/L		88	55 - 144
Carbon disulfide	ND		125	90.7		ug/L		73	59 - 134
Carbon tetrachloride	ND		125	115		ug/L		92	72 - 134
Chlorobenzene	30		125	143		ug/L		90	80 - 120
Chloroethane	ND		125	113		ug/L		90	69 - 136
Chloroform	ND		125	107		ug/L		85	73 - 127
Chloromethane	ND		125	107		ug/L		85	68 - 124
cis-1,2-Dichloroethene	ND		125	109		ug/L		88	74 - 124
cis-1,3-Dichloropropene	ND		125	109		ug/L		87	74 - 124
Cyclohexane	ND		125	115		ug/L		92	59 - 135
Dibromochloromethane	ND		125	117		ug/L		93	75 - 125
Dichlorodifluoromethane	ND		125	122		ug/L		97	59 - 135
Ethylbenzene	42		125	152		ug/L		88	77 - 123
Isopropylbenzene	8.7		125	125		ug/L		93	77 - 122
Methyl acetate	ND		250	241		ug/L		96	74 - 133
Methyl tert-butyl ether	ND		125	106		ug/L		84	77 - 120
Methylcyclohexane	ND		125	114		ug/L		91	68 - 134
Methylene Chloride	ND		125	107		ug/L		86	75 - 124
Styrene	ND		125	124		ug/L		100	80 - 120
Tetrachloroethene	ND		125	128		ug/L		102	74 - 122
Toluene	ND		125	118		ug/L		95	80 - 122
trans-1,2-Dichloroethene	ND		125	110		ug/L		88	73 - 127
trans-1,3-Dichloropropene	ND		125	122		ug/L		98	80 - 120
Trichloroethene	ND		125	107		ug/L		85	74 - 123
Trichlorofluoromethane	ND		125	125		ug/L		100	62 - 150
Vinyl chloride	ND		125	117		ug/L		94	65 - 133
Xylenes, Total	13		250	266		ug/L		101	76 - 122

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

Lab Sample ID: 480-232136-9 MS
Matrix: Ground Water
Analysis Batch: 755777

Client Sample ID: BCC Area A EW-8 MS
Prep Type: Total/NA

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*101*		*77 - 120*
4-Bromofluorobenzene (Surr)	*105*		*73 - 120*
Toluene-d8 (Surr)	*104*		*80 - 120*
Dibromofluoromethane (Surr)	*97*		*75 - 123*

Lab Sample ID: 480-232136-9 MSD
Matrix: Ground Water
Analysis Batch: 755777

Client Sample ID: BCC Area A EW-8 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		125	125		ug/L		100	73 - 126	10	15
1,1,2,2-Tetrachloroethane	ND		125	118		ug/L		94	76 - 120	3	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		125	122		ug/L		97	61 - 148	8	20
1,1,2-Trichloroethane	ND		125	122		ug/L		98	76 - 122	2	15
1,1-Dichloroethane	ND		125	117		ug/L		93	77 - 120	6	20
1,1-Dichloroethene	ND		125	118		ug/L		94	66 - 127	5	16
1,2,4-Trichlorobenzene	ND		125	124		ug/L		99	79 - 122	12	20
1,2-Dibromo-3-Chloropropane	ND		125	129		ug/L		103	56 - 134	5	15
1,2-Dibromoethane	ND		125	124		ug/L		99	77 - 120	1	15
1,2-Dichlorobenzene	ND		125	125		ug/L		100	80 - 124	7	20
1,2-Dichloroethane	ND		125	110		ug/L		88	75 - 120	0	20
1,2-Dichloropropane	ND		125	119		ug/L		95	76 - 120	6	20
1,3-Dichlorobenzene	4.3	J	125	126		ug/L		98	77 - 120	7	20
1,4-Dichlorobenzene	7.8		125	127		ug/L		95	78 - 124	5	20
2-Butanone (MEK)	ND		625	623		ug/L		100	57 - 140	1	20
2-Hexanone	ND		625	618		ug/L		99	65 - 127	10	15
4-Methyl-2-pentanone (MIBK)	ND		625	615		ug/L		98	71 - 125	3	35
Acetone	ND		625	560		ug/L		90	56 - 142	2	15
Benzene	2.5	J	125	115		ug/L		90	71 - 124	5	13
Bromodichloromethane	ND		125	118		ug/L		94	80 - 122	8	15
Bromoform	ND		125	114		ug/L		91	61 - 132	1	15
Bromomethane	ND		125	118		ug/L		94	55 - 144	7	15
Carbon disulfide	ND		125	103		ug/L		83	59 - 134	13	15
Carbon tetrachloride	ND		125	126		ug/L		101	72 - 134	10	15
Chlorobenzene	30		125	147		ug/L		94	80 - 120	3	25
Chloroethane	ND		125	121		ug/L		97	69 - 136	7	15
Chloroform	ND		125	114		ug/L		91	73 - 127	7	20
Chloromethane	ND		125	117		ug/L		93	68 - 124	9	15
cis-1,2-Dichloroethene	ND		125	118		ug/L		94	74 - 124	7	15
cis-1,3-Dichloropropene	ND		125	116		ug/L		93	74 - 124	6	15
Cyclohexane	ND		125	122		ug/L		98	59 - 135	6	20
Dibromochloromethane	ND		125	122		ug/L		98	75 - 125	5	15
Dichlorodifluoromethane	ND		125	133		ug/L		106	59 - 135	9	20
Ethylbenzene	42		125	155		ug/L		91	77 - 123	2	15
Isopropylbenzene	8.7		125	135		ug/L		101	77 - 122	8	20
Methyl acetate	ND		250	217		ug/L		87	74 - 133	10	20
Methyl tert-butyl ether	ND		125	111		ug/L		89	77 - 120	5	37
Methylcyclohexane	ND		125	124		ug/L		99	68 - 134	8	20

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

Lab Sample ID: 480-232136-9 MSD
Matrix: Ground Water
Analysis Batch: 755777

Client Sample ID: BCC Area A EW-8 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methylene Chloride	ND		125	112		ug/L		90	75 - 124	4	15
Styrene	ND		125	124		ug/L		100	80 - 120	0	20
Tetrachloroethene	ND		125	134		ug/L		107	74 - 122	4	20
Toluene	ND		125	123		ug/L		99	80 - 122	4	15
trans-1,2-Dichloroethene	ND		125	116		ug/L		93	73 - 127	5	20
trans-1,3-Dichloropropene	ND		125	125		ug/L		100	80 - 120	2	15
Trichloroethene	ND		125	115		ug/L		92	74 - 123	8	16
Trichlorofluoromethane	ND		125	131		ug/L		105	62 - 150	4	20
Vinyl chloride	ND		125	129		ug/L		103	65 - 133	9	15
Xylenes, Total	13		250	272		ug/L		104	76 - 122	2	16

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*77 - 120*
4-Bromofluorobenzene (Surr)	*105*		*73 - 120*
Toluene-d8 (Surr)	*105*		*80 - 120*
Dibromofluoromethane (Surr)	*103*		*75 - 123*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-755564/1-A
Matrix: Water
Analysis Batch: 755625

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755564

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		08/28/25 13:39	08/29/25 12:06	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		08/28/25 13:39	08/29/25 12:06	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		08/28/25 13:39	08/29/25 12:06	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		08/28/25 13:39	08/29/25 12:06	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		08/28/25 13:39	08/29/25 12:06	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		08/28/25 13:39	08/29/25 12:06	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		08/28/25 13:39	08/29/25 12:06	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		08/28/25 13:39	08/29/25 12:06	1
2-Chlorophenol	ND		5.0	0.53	ug/L		08/28/25 13:39	08/29/25 12:06	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		08/28/25 13:39	08/29/25 12:06	1
2-Methylphenol	ND		5.0	0.40	ug/L		08/28/25 13:39	08/29/25 12:06	1
2-Nitroaniline	ND		10	0.42	ug/L		08/28/25 13:39	08/29/25 12:06	1
2-Nitrophenol	ND		5.0	0.48	ug/L		08/28/25 13:39	08/29/25 12:06	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		08/28/25 13:39	08/29/25 12:06	1
3-Nitroaniline	ND		10	0.48	ug/L		08/28/25 13:39	08/29/25 12:06	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		08/28/25 13:39	08/29/25 12:06	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		08/28/25 13:39	08/29/25 12:06	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		08/28/25 13:39	08/29/25 12:06	1
4-Chloroaniline	ND		5.0	0.59	ug/L		08/28/25 13:39	08/29/25 12:06	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		08/28/25 13:39	08/29/25 12:06	1
4-Methylphenol	ND		10	0.36	ug/L		08/28/25 13:39	08/29/25 12:06	1
4-Nitroaniline	ND		10	0.25	ug/L		08/28/25 13:39	08/29/25 12:06	1
4-Nitrophenol	ND		10	1.5	ug/L		08/28/25 13:39	08/29/25 12:06	1
Acenaphthene	ND		5.0	0.41	ug/L		08/28/25 13:39	08/29/25 12:06	1
Acenaphthylene	ND		5.0	0.38	ug/L		08/28/25 13:39	08/29/25 12:06	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-755564/1-A
Matrix: Water
Analysis Batch: 755625

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755564

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetophenone	ND		5.0	0.54	ug/L		08/28/25 13:39	08/29/25 12:06	1
Aniline	ND		10	0.61	ug/L		08/28/25 13:39	08/29/25 12:06	1
Anthracene	ND		5.0	0.28	ug/L		08/28/25 13:39	08/29/25 12:06	1
Atrazine	ND		5.0	0.46	ug/L		08/28/25 13:39	08/29/25 12:06	1
Benzaldehyde	ND		5.0	0.27	ug/L		08/28/25 13:39	08/29/25 12:06	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		08/28/25 13:39	08/29/25 12:06	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		08/28/25 13:39	08/29/25 12:06	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		08/28/25 13:39	08/29/25 12:06	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		08/28/25 13:39	08/29/25 12:06	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		08/28/25 13:39	08/29/25 12:06	1
Biphenyl	ND		5.0	0.65	ug/L		08/28/25 13:39	08/29/25 12:06	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		08/28/25 13:39	08/29/25 12:06	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		08/28/25 13:39	08/29/25 12:06	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		08/28/25 13:39	08/29/25 12:06	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		08/28/25 13:39	08/29/25 12:06	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		08/28/25 13:39	08/29/25 12:06	1
Caprolactam	ND		5.0	2.2	ug/L		08/28/25 13:39	08/29/25 12:06	1
Carbazole	ND		5.0	0.30	ug/L		08/28/25 13:39	08/29/25 12:06	1
Chrysene	ND		5.0	0.33	ug/L		08/28/25 13:39	08/29/25 12:06	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		08/28/25 13:39	08/29/25 12:06	1
Dibenzofuran	ND		10	0.51	ug/L		08/28/25 13:39	08/29/25 12:06	1
Diethyl phthalate	ND		5.0	0.22	ug/L		08/28/25 13:39	08/29/25 12:06	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		08/28/25 13:39	08/29/25 12:06	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		08/28/25 13:39	08/29/25 12:06	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		08/28/25 13:39	08/29/25 12:06	1
Fluoranthene	ND		5.0	0.40	ug/L		08/28/25 13:39	08/29/25 12:06	1
Fluorene	ND		5.0	0.36	ug/L		08/28/25 13:39	08/29/25 12:06	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		08/28/25 13:39	08/29/25 12:06	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		08/28/25 13:39	08/29/25 12:06	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		08/28/25 13:39	08/29/25 12:06	1
Hexachloroethane	ND		5.0	0.59	ug/L		08/28/25 13:39	08/29/25 12:06	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		08/28/25 13:39	08/29/25 12:06	1
Isophorone	ND		5.0	0.43	ug/L		08/28/25 13:39	08/29/25 12:06	1
Naphthalene	ND		5.0	0.76	ug/L		08/28/25 13:39	08/29/25 12:06	1
Nitrobenzene	ND		5.0	0.29	ug/L		08/28/25 13:39	08/29/25 12:06	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		08/28/25 13:39	08/29/25 12:06	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		08/28/25 13:39	08/29/25 12:06	1
Pentachlorophenol	ND		10	2.2	ug/L		08/28/25 13:39	08/29/25 12:06	1
Phenanthrene	ND		5.0	0.44	ug/L		08/28/25 13:39	08/29/25 12:06	1
Phenol	ND		5.0	0.39	ug/L		08/28/25 13:39	08/29/25 12:06	1
Pyrene	ND		5.0	0.34	ug/L		08/28/25 13:39	08/29/25 12:06	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*86*		*25 - 144*	*08/28/25 13:39*	*08/29/25 12:06*	*1*
2-Fluorobiphenyl	*89*		*53 - 126*	*08/28/25 13:39*	*08/29/25 12:06*	*1*
2-Fluorophenol	*61*		*24 - 120*	*08/28/25 13:39*	*08/29/25 12:06*	*1*
Nitrobenzene-d5	*86*		*29 - 129*	*08/28/25 13:39*	*08/29/25 12:06*	*1*
Phenol-d5	*44*		*10 - 120*	*08/28/25 13:39*	*08/29/25 12:06*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-755564/1-A
Matrix: Water
Analysis Batch: 755625

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755564

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14	99		33 - 132	08/28/25 13:39	08/29/25 12:06	1

Lab Sample ID: LCS 480-755564/2-A
Matrix: Water
Analysis Batch: 755625

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755564

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-Trichlorophenol	32.0	29.9		ug/L		94	65 - 126
2,4,6-Trichlorophenol	32.0	29.3		ug/L		92	64 - 120
2,4-Dichlorophenol	32.0	29.1		ug/L		91	63 - 120
2,4-Dimethylphenol	32.0	30.8		ug/L		96	47 - 120
2,4-Dinitrophenol	64.0	56.5		ug/L		88	31 - 137
2,4-Dinitrotoluene	32.0	33.0		ug/L		103	69 - 120
2,6-Dinitrotoluene	32.0	32.0		ug/L		100	68 - 120
2-Chloronaphthalene	32.0	28.2		ug/L		88	58 - 120
2-Chlorophenol	32.0	26.9		ug/L		84	48 - 120
2-Methylnaphthalene	32.0	27.0		ug/L		84	59 - 120
2-Methylphenol	32.0	25.6		ug/L		80	39 - 120
2-Nitroaniline	32.0	33.3		ug/L		104	54 - 127
2-Nitrophenol	32.0	28.9		ug/L		90	52 - 125
3,3'-Dichlorobenzidine	32.0	34.3		ug/L		107	49 - 135
3-Nitroaniline	32.0	27.3		ug/L		85	51 - 120
4,6-Dinitro-2-methylphenol	64.0	65.5		ug/L		102	46 - 136
4-Bromophenyl phenyl ether	32.0	32.1		ug/L		100	65 - 120
4-Chloro-3-methylphenol	32.0	31.4		ug/L		98	61 - 123
4-Chloroaniline	32.0	19.2		ug/L		60	30 - 120
4-Chlorophenyl phenyl ether	32.0	31.1		ug/L		97	62 - 120
4-Methylphenol	32.0	25.5		ug/L		80	29 - 131
4-Nitroaniline	32.0	35.5		ug/L		111	65 - 120
4-Nitrophenol	64.0	64.3		ug/L		100	45 - 120
Acenaphthene	32.0	29.3		ug/L		92	60 - 120
Acenaphthylene	32.0	30.3		ug/L		95	63 - 120
Acetophenone	32.0	29.2		ug/L		91	45 - 120
Aniline	32.0	19.9		ug/L		62	12 - 120
Anthracene	32.0	33.0		ug/L		103	67 - 120
Atrazine	32.0	29.3		ug/L		91	71 - 130
Benzaldehyde	32.0	19.4		ug/L		61	10 - 140
Benzo(a)anthracene	32.0	34.7		ug/L		108	70 - 121
Benzo(a)pyrene	32.0	35.2		ug/L		110	60 - 123
Benzo(b)fluoranthene	32.0	36.3		ug/L		113	66 - 126
Benzo(g,h,i)perylene	32.0	34.6		ug/L		108	66 - 150
Benzo(k)fluoranthene	32.0	33.2		ug/L		104	65 - 124
Biphenyl	32.0	28.5		ug/L		89	59 - 120
bis (2-chloroisopropyl) ether	32.0	29.4		ug/L		92	21 - 136
Bis(2-chloroethoxy)methane	32.0	28.2		ug/L		88	50 - 128
Bis(2-chloroethyl)ether	32.0	30.5		ug/L		95	44 - 120
Bis(2-ethylhexyl) phthalate	32.0	36.6		ug/L		114	63 - 139
Butyl benzyl phthalate	32.0	38.0		ug/L		119	70 - 129

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-755564/2-A
Matrix: Water
Analysis Batch: 755625

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755564

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Caprolactam	32.0	7.79		ug/L		24	22 - 120
Carbazole	32.0	34.4		ug/L		108	66 - 147
Chrysene	32.0	34.7		ug/L		108	69 - 120
Dibenz(a,h)anthracene	32.0	35.8		ug/L		112	65 - 135
Dibenzofuran	32.0	31.1		ug/L		97	66 - 120
Diethyl phthalate	32.0	35.7		ug/L		112	59 - 127
Dimethyl phthalate	32.0	34.0		ug/L		106	68 - 120
Di-n-butyl phthalate	32.0	37.1		ug/L		116	69 - 131
Di-n-octyl phthalate	32.0	36.4		ug/L		114	63 - 140
Fluoranthene	32.0	34.6		ug/L		108	69 - 126
Fluorene	32.0	31.3		ug/L		98	66 - 120
Hexachlorobenzene	32.0	33.5		ug/L		105	61 - 120
Hexachlorobutadiene	32.0	22.3		ug/L		70	35 - 120
Hexachlorocyclopentadiene	32.0	18.6		ug/L		58	31 - 120
Hexachloroethane	32.0	22.5		ug/L		70	33 - 120
Indeno(1,2,3-cd)pyrene	32.0	34.8		ug/L		109	69 - 146
Isophorone	32.0	30.9		ug/L		97	55 - 120
Naphthalene	32.0	26.9		ug/L		84	57 - 120
Nitrobenzene	32.0	30.4		ug/L		95	53 - 123
N-Nitrosodi-n-propylamine	32.0	32.4		ug/L		101	32 - 140
N-Nitrosodiphenylamine	32.0	33.1		ug/L		104	61 - 120
Pentachlorophenol	64.0	62.0		ug/L		97	10 - 136
Phenanthrene	32.0	33.2		ug/L		104	68 - 120
Phenol	32.0	16.9		ug/L		53	17 - 120
Pyrene	32.0	36.7		ug/L		115	70 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol	*115*		*25 - 144*
2-Fluorobiphenyl	*93*		*53 - 126*
2-Fluorophenol	*66*		*24 - 120*
Nitrobenzene-d5	*96*		*29 - 129*
Phenol-d5	*54*		*10 - 120*
p-Terphenyl-d14	*115*		*33 - 132*

Lab Sample ID: 480-232136-9 MS
Matrix: Ground Water
Analysis Batch: 755625

Client Sample ID: BCC Area A EW-8 MS
Prep Type: Total/NA
Prep Batch: 755564

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-Trichlorophenol	ND		33.3	28.3		ug/L		85	65 - 126
2,4,6-Trichlorophenol	ND		33.3	29.1		ug/L		87	64 - 120
2,4-Dichlorophenol	ND		33.3	27.9		ug/L		84	48 - 132
2,4-Dimethylphenol	ND		33.3	28.0		ug/L		84	39 - 130
2,4-Dinitrophenol	ND		66.7	48.2	J	ug/L		72	21 - 150
2,4-Dinitrotoluene	ND		33.3	30.0		ug/L		90	54 - 138
2,6-Dinitrotoluene	ND	F2	33.3	31.9		ug/L		96	17 - 150
2-Chloronaphthalene	ND		33.3	26.9		ug/L		81	52 - 124
2-Chlorophenol	ND		33.3	24.0	J	ug/L		72	48 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-232136-9 MS
Matrix: Ground Water
Analysis Batch: 755625

Client Sample ID: BCC Area A EW-8 MS
Prep Type: Total/NA
Prep Batch: 755564

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2-Methylnaphthalene	ND		33.3	25.2	J	ug/L		75	34 - 140
2-Methylphenol	ND		33.3	23.1	J	ug/L		69	46 - 120
2-Nitroaniline	ND		33.3	30.6	J	ug/L		92	44 - 136
2-Nitrophenol	ND		33.3	27.5		ug/L		82	38 - 141
3,3'-Dichlorobenzidine	ND		33.3	10.5	J	ug/L		31	10 - 150
3-Nitroaniline	ND	F2	33.3	25.9	J	ug/L		78	32 - 150
4,6-Dinitro-2-methylphenol	ND		66.7	53.8		ug/L		81	38 - 150
4-Bromophenyl phenyl ether	ND		33.3	30.0		ug/L		90	63 - 126
4-Chloro-3-methylphenol	ND		33.3	27.5		ug/L		82	64 - 127
4-Chloroaniline	ND		33.3	16.4	J	ug/L		49	16 - 124
4-Chlorophenyl phenyl ether	ND		33.3	29.8		ug/L		89	61 - 120
4-Methylphenol	ND		33.3	23.5	J	ug/L		71	36 - 120
4-Nitroaniline	ND		33.3	37.5	J	ug/L		113	32 - 150
4-Nitrophenol	ND		66.7	38.4	J	ug/L		58	23 - 132
Acenaphthene	58		33.3	87.3		ug/L		87	48 - 120
Acenaphthylene	ND		33.3	29.5		ug/L		88	63 - 120
Acetophenone	ND		33.3	27.6		ug/L		83	53 - 120
Aniline	13	J	33.3	27.7	J	ug/L		45	32 - 120
Anthracene	ND		33.3	32.5		ug/L		98	65 - 122
Atrazine	ND		33.3	24.7	J	ug/L		74	50 - 150
Benzaldehyde	ND		33.3	18.1	J	ug/L		54	10 - 150
Benzo(a)anthracene	ND	F2	33.3	30.2		ug/L		91	43 - 124
Benzo(a)pyrene	ND	F2	33.3	28.0		ug/L		84	23 - 125
Benzo(b)fluoranthene	ND	F2	33.3	27.7		ug/L		83	27 - 127
Benzo(g,h,i)perylene	ND	F2	33.3	27.5		ug/L		82	16 - 147
Benzo(k)fluoranthene	ND		33.3	28.3		ug/L		85	20 - 124
Biphenyl	ND		33.3	27.8		ug/L		83	57 - 120
bis (2-chloroisopropyl) ether	ND		33.3	25.9	J	ug/L		78	28 - 121
Bis(2-chloroethoxy)methane	ND		33.3	25.2	J	ug/L		76	44 - 128
Bis(2-chloroethyl)ether	ND		33.3	25.8	J	ug/L		77	45 - 120
Bis(2-ethylhexyl) phthalate	ND	F2	33.3	31.7		ug/L		95	16 - 150
Butyl benzyl phthalate	ND		33.3	34.7		ug/L		104	51 - 140
Caprolactam	ND	F1	33.3	ND	F1	ug/L		0	10 - 120
Carbazole	1.9	J	33.3	34.4		ug/L		97	16 - 148
Chrysene	ND	F2	33.3	30.6		ug/L		92	44 - 122
Dibenz(a,h)anthracene	ND	F2	33.3	28.1		ug/L		84	16 - 139
Dibenzofuran	ND		33.3	30.5	J	ug/L		91	60 - 120
Diethyl phthalate	ND		33.3	32.9		ug/L		99	53 - 133
Dimethyl phthalate	ND		33.3	31.7		ug/L		95	59 - 123
Di-n-butyl phthalate	ND		33.3	32.8		ug/L		98	65 - 129
Di-n-octyl phthalate	ND	F2	33.3	30.7		ug/L		92	16 - 150
Fluoranthene	ND		33.3	32.6		ug/L		98	63 - 129
Fluorene	ND		33.3	30.2		ug/L		91	62 - 120
Hexachlorobenzene	ND		33.3	31.8		ug/L		95	57 - 121
Hexachlorobutadiene	ND		33.3	20.1	J	ug/L		60	37 - 120
Hexachlorocyclopentadiene	ND		33.3	17.0	J	ug/L		51	21 - 120
Hexachloroethane	ND		33.3	37.4		ug/L		112	16 - 130
Indeno(1,2,3-cd)pyrene	ND	F2	33.3	28.4		ug/L		85	16 - 140
Isophorone	ND		33.3	28.2		ug/L		84	48 - 133

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-232136-9 MS
Matrix: Ground Water
Analysis Batch: 755625

Client Sample ID: BCC Area A EW-8 MS
Prep Type: Total/NA
Prep Batch: 755564

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Naphthalene	95	F1	33.3	107	F1	ug/L		35	45 - 120		
Nitrobenzene	ND		33.3	26.5		ug/L		80	45 - 123		
N-Nitrosodi-n-propylamine	ND		33.3	28.2		ug/L		85	49 - 120		
N-Nitrosodiphenylamine	ND		33.3	31.3		ug/L		94	39 - 138		
Pentachlorophenol	ND		66.7	52.2		ug/L		78	10 - 149		
Phenanthrene	ND		33.3	31.6		ug/L		95	65 - 122		
Phenol	ND		33.3	15.2	J	ug/L		46	16 - 120		
Pyrene	ND		33.3	34.2		ug/L		103	58 - 128		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol	*96*		*25 - 144*
2-Fluorobiphenyl	*87*		*53 - 126*
2-Fluorophenol	*54*		*24 - 120*
Nitrobenzene-d5	*81*		*29 - 129*
Phenol-d5	*43*		*10 - 120*
p-Terphenyl-d14	*74*		*33 - 132*

Lab Sample ID: 480-232136-9 MSD
Matrix: Ground Water
Analysis Batch: 755625

Client Sample ID: BCC Area A EW-8 MSD
Prep Type: Total/NA
Prep Batch: 755564

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,5-Trichlorophenol	ND		32.0	25.6		ug/L		80	65 - 126	10	18
2,4,6-Trichlorophenol	ND		32.0	26.3		ug/L		82	64 - 120	10	19
2,4-Dichlorophenol	ND		32.0	25.2		ug/L		79	48 - 132	10	19
2,4-Dimethylphenol	ND		32.0	25.9		ug/L		81	39 - 130	8	42
2,4-Dinitrophenol	ND		64.0	45.3	J	ug/L		71	21 - 150	6	22
2,4-Dinitrotoluene	ND		32.0	26.6		ug/L		83	54 - 138	12	20
2,6-Dinitrotoluene	ND	F2	32.0	27.1	F2	ug/L		85	17 - 150	16	15
2-Chloronaphthalene	ND		32.0	24.7	J	ug/L		77	52 - 124	8	21
2-Chlorophenol	ND		32.0	23.0	J	ug/L		72	48 - 120	4	25
2-Methylnaphthalene	ND		32.0	25.0		ug/L		78	34 - 140	1	21
2-Methylphenol	ND		32.0	21.9	J	ug/L		68	46 - 120	6	27
2-Nitroaniline	ND		32.0	29.4	J	ug/L		92	44 - 136	4	15
2-Nitrophenol	ND		32.0	25.5		ug/L		80	38 - 141	7	18
3,3'-Dichlorobenzidine	ND		32.0	11.1	J	ug/L		35	10 - 150	6	25
3-Nitroaniline	ND	F2	32.0	21.0	J F2	ug/L		66	32 - 150	21	19
4,6-Dinitro-2-methylphenol	ND		64.0	51.0		ug/L		80	38 - 150	5	15
4-Bromophenyl phenyl ether	ND		32.0	26.3		ug/L		82	63 - 126	13	15
4-Chloro-3-methylphenol	ND		32.0	25.7		ug/L		80	64 - 127	7	27
4-Chloroaniline	ND		32.0	17.2	J	ug/L		54	16 - 124	5	22
4-Chlorophenyl phenyl ether	ND		32.0	26.1		ug/L		82	61 - 120	13	16
4-Methylphenol	ND		32.0	22.4	J	ug/L		70	36 - 120	5	24
4-Nitroaniline	ND		32.0	31.8	J	ug/L		99	32 - 150	16	24
4-Nitrophenol	ND		64.0	47.8	J	ug/L		75	23 - 132	22	48
Acenaphthene	58		32.0	83.3		ug/L		78	48 - 120	5	24
Acenaphthylene	ND		32.0	27.1		ug/L		85	63 - 120	8	18
Acetophenone	ND		32.0	26.1		ug/L		81	53 - 120	6	20

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-232136-9 MSD
Matrix: Ground Water
Analysis Batch: 755625

Client Sample ID: BCC Area A EW-8 MSD
Prep Type: Total/NA
Prep Batch: 755564

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aniline	13	J	32.0	26.6	J	ug/L		44	32 - 120	4	30
Anthracene	ND		32.0	29.5		ug/L		92	65 - 122	10	15
Atrazine	ND		32.0	24.0	J	ug/L		75	50 - 150	3	20
Benzaldehyde	ND		32.0	17.8	J	ug/L		56	10 - 150	2	20
Benzo(a)anthracene	ND	F2	32.0	25.2	F2	ug/L		79	43 - 124	18	15
Benzo(a)pyrene	ND	F2	32.0	23.5	J F2	ug/L		73	23 - 125	18	15
Benzo(b)fluoranthene	ND	F2	32.0	23.6	J F2	ug/L		74	27 - 127	16	15
Benzo(g,h,i)perylene	ND	F2	32.0	23.3	J F2	ug/L		73	16 - 147	16	15
Benzo(k)fluoranthene	ND		32.0	23.5	J	ug/L		73	20 - 124	19	22
Biphenyl	ND		32.0	25.9		ug/L		81	57 - 120	7	20
bis (2-chloroisopropyl) ether	ND		32.0	25.6		ug/L		80	28 - 121	1	24
Bis(2-chloroethoxy)methane	ND		32.0	24.8	J	ug/L		77	44 - 128	2	17
Bis(2-chloroethyl)ether	ND		32.0	24.3	J	ug/L		76	45 - 120	6	21
Bis(2-ethylhexyl) phthalate	ND	F2	32.0	25.6	F2	ug/L		80	16 - 150	21	15
Butyl benzyl phthalate	ND		32.0	30.5		ug/L		95	51 - 140	13	16
Caprolactam	ND	F1	32.0	ND	F1	ug/L		0	10 - 120	NC	20
Carbazole	1.9	J	32.0	31.3		ug/L		92	16 - 148	10	20
Chrysene	ND	F2	32.0	25.2	F2	ug/L		79	44 - 122	19	15
Dibenz(a,h)anthracene	ND	F2	32.0	23.7	J F2	ug/L		74	16 - 139	17	15
Dibenzofuran	ND		32.0	28.2	J	ug/L		88	60 - 120	8	15
Diethyl phthalate	ND		32.0	29.5		ug/L		92	53 - 133	11	15
Dimethyl phthalate	ND		32.0	28.9		ug/L		90	59 - 123	9	15
Di-n-butyl phthalate	ND		32.0	29.1		ug/L		91	65 - 129	12	15
Di-n-octyl phthalate	ND	F2	32.0	25.1	F2	ug/L		78	16 - 150	20	16
Fluoranthene	ND		32.0	28.3		ug/L		88	63 - 129	14	15
Fluorene	ND		32.0	27.4		ug/L		86	62 - 120	10	15
Hexachlorobenzene	ND		32.0	27.8		ug/L		87	57 - 121	14	15
Hexachlorobutadiene	ND		32.0	20.3	J	ug/L		63	37 - 120	1	44
Hexachlorocyclopentadiene	ND		32.0	17.4	J	ug/L		54	21 - 120	2	49
Hexachloroethane	ND		32.0	38.8		ug/L		121	16 - 130	4	46
Indeno(1,2,3-cd)pyrene	ND	F2	32.0	23.6	J F2	ug/L		74	16 - 140	19	15
Isophorone	ND		32.0	26.1		ug/L		81	48 - 133	8	17
Naphthalene	95	F1	32.0	112		ug/L		51	45 - 120	4	29
Nitrobenzene	ND		32.0	26.7		ug/L		83	45 - 123	1	24
N-Nitrosodi-n-propylamine	ND		32.0	27.6		ug/L		86	49 - 120	2	31
N-Nitrosodiphenylamine	ND		32.0	26.9		ug/L		84	39 - 138	15	15
Pentachlorophenol	ND		64.0	46.9	J	ug/L		73	10 - 149	11	37
Phenanthrene	ND		32.0	27.4		ug/L		86	65 - 122	14	15
Phenol	ND		32.0	14.3	J	ug/L		45	16 - 120	6	34
Pyrene	ND		32.0	30.8		ug/L		96	58 - 128	11	19

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol	*90*		*25 - 144*
2-Fluorobiphenyl	*83*		*53 - 126*
2-Fluorophenol	*57*		*24 - 120*
Nitrobenzene-d5	*86*		*29 - 129*
Phenol-d5	*46*		*10 - 120*
p-Terphenyl-d14	*68*		*33 - 132*

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 480-755654/1-A
Matrix: Water
Analysis Batch: 755885

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755654

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		09/02/25 08:29	09/03/25 11:35	1
Antimony	ND		0.020	0.0068	mg/L		09/02/25 08:29	09/03/25 11:35	1
Arsenic	ND		0.015	0.0056	mg/L		09/02/25 08:29	09/03/25 11:35	1
Barium	ND		0.0020	0.00070	mg/L		09/02/25 08:29	09/03/25 11:35	1
Beryllium	ND		0.0020	0.00030	mg/L		09/02/25 08:29	09/03/25 11:35	1
Cadmium	ND		0.0020	0.00050	mg/L		09/02/25 08:29	09/03/25 11:35	1
Calcium	ND		0.50	0.10	mg/L		09/02/25 08:29	09/03/25 11:35	1
Chromium	ND		0.0040	0.0010	mg/L		09/02/25 08:29	09/03/25 11:35	1
Cobalt	ND		0.0040	0.00063	mg/L		09/02/25 08:29	09/03/25 11:35	1
Copper	ND		0.010	0.0016	mg/L		09/02/25 08:29	09/03/25 11:35	1
Iron	ND		0.050	0.019	mg/L		09/02/25 08:29	09/03/25 11:35	1
Lead	ND		0.010	0.0030	mg/L		09/02/25 08:29	09/03/25 11:35	1
Magnesium	ND		0.20	0.043	mg/L		09/02/25 08:29	09/03/25 11:35	1
Manganese	ND		0.0030	0.00040	mg/L		09/02/25 08:29	09/03/25 11:35	1
Nickel	ND		0.010	0.0013	mg/L		09/02/25 08:29	09/03/25 11:35	1
Potassium	ND		0.50	0.10	mg/L		09/02/25 08:29	09/03/25 11:35	1
Selenium	ND		0.025	0.0087	mg/L		09/02/25 08:29	09/03/25 11:35	1
Silver	ND	^5-	0.0060	0.0017	mg/L		09/02/25 08:29	09/03/25 11:35	1
Sodium	ND		1.0	0.32	mg/L		09/02/25 08:29	09/03/25 11:35	1
Thallium	ND		0.020	0.010	mg/L		09/02/25 08:29	09/03/25 11:35	1
Vanadium	ND		0.0050	0.0015	mg/L		09/02/25 08:29	09/03/25 11:35	1
Zinc	ND		0.010	0.0015	mg/L		09/02/25 08:29	09/03/25 11:35	1

Lab Sample ID: LCS 480-755654/2-A
Matrix: Water
Analysis Batch: 755885

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755654

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	5.11	4.81		mg/L		94	80 - 120
Antimony	0.500	0.457		mg/L		91	80 - 120
Arsenic	1.00	0.927		mg/L		93	80 - 120
Barium	1.00	0.969		mg/L		97	80 - 120
Beryllium	0.496	0.500		mg/L		101	80 - 120
Cadmium	0.500	0.463		mg/L		93	80 - 120
Calcium	25.0	24.90		mg/L		99	80 - 120
Chromium	0.500	0.473		mg/L		95	80 - 120
Cobalt	0.500	0.443		mg/L		89	80 - 120
Copper	0.500	0.458		mg/L		92	80 - 120
Iron	5.12	4.71		mg/L		92	80 - 120
Lead	0.500	0.466		mg/L		93	80 - 120
Magnesium	25.0	23.14		mg/L		93	80 - 120
Manganese	0.498	0.474		mg/L		95	80 - 120
Nickel	0.500	0.460		mg/L		92	80 - 120
Potassium	25.0	23.69		mg/L		95	80 - 120
Selenium	1.00	0.846		mg/L		85	80 - 120
Silver	0.0500	0.0421	^5-	mg/L		84	80 - 120
Sodium	25.0	23.10		mg/L		92	80 - 120
Thallium	0.999	0.928		mg/L		93	80 - 120
Vanadium	0.500	0.474		mg/L		95	80 - 120

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: LCS 480-755654/2-A
Matrix: Water
Analysis Batch: 755885

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755654

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Zinc			0.500	0.475		mg/L		95	80 - 120		

Lab Sample ID: 480-232136-9 MS
Matrix: Ground Water
Analysis Batch: 755885

Client Sample ID: BCC Area A EW-8 MS
Prep Type: Total/NA
Prep Batch: 755654

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Aluminum	ND		5.11	5.03		mg/L		98	75 - 125		
Antimony	ND		0.500	0.492		mg/L		98	75 - 125		
Arsenic	ND		1.00	1.02		mg/L		102	75 - 125		
Barium	0.18		1.00	1.19		mg/L		101	75 - 125		
Beryllium	ND		0.496	0.509		mg/L		103	75 - 125		
Cadmium	0.00056	J	0.500	0.493		mg/L		99	75 - 125		
Calcium	213		25.0	238.4	4	mg/L		101	75 - 125		
Chromium	ND		0.500	0.478		mg/L		96	75 - 125		
Cobalt	0.00065	J	0.500	0.479		mg/L		96	75 - 125		
Copper	0.0041	J	0.500	0.503		mg/L		100	75 - 125		
Iron	71.5		5.12	76.37	4	mg/L		95	75 - 125		
Lead	ND		0.500	0.491		mg/L		98	75 - 125		
Magnesium	25.3		25.0	48.91		mg/L		95	75 - 125		
Manganese	1.1		0.498	1.63		mg/L		98	75 - 125		
Nickel	0.0097	J	0.500	0.501		mg/L		98	75 - 125		
Potassium	89.1		25.0	116.3		mg/L		109	75 - 125		
Selenium	ND		1.00	0.934		mg/L		93	75 - 125		
Silver	ND	^5-	0.0500	0.0456	^5-	mg/L		91	75 - 125		
Sodium	284		25.0	314.0	4	mg/L		120	75 - 125		
Thallium	ND		0.999	0.929		mg/L		93	75 - 125		
Vanadium	ND		0.500	0.491		mg/L		98	75 - 125		
Zinc	ND		0.500	0.453		mg/L		91	75 - 125		

Lab Sample ID: 480-232136-9 MSD
Matrix: Ground Water
Analysis Batch: 755885

Client Sample ID: BCC Area A EW-8 MSD
Prep Type: Total/NA
Prep Batch: 755654

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	ND		5.11	4.96		mg/L		97	75 - 125	1	20
Antimony	ND		0.500	0.494		mg/L		99	75 - 125	0	20
Arsenic	ND		1.00	1.01		mg/L		101	75 - 125	0	20
Barium	0.18		1.00	1.19		mg/L		101	75 - 125	0	20
Beryllium	ND		0.496	0.507		mg/L		102	75 - 125	0	20
Cadmium	0.00056	J	0.500	0.493		mg/L		98	75 - 125	0	20
Calcium	213		25.0	236.2	4	mg/L		93	75 - 125	1	20
Chromium	ND		0.500	0.477		mg/L		95	75 - 125	0	20
Cobalt	0.00065	J	0.500	0.479		mg/L		96	75 - 125	0	20
Copper	0.0041	J	0.500	0.517		mg/L		102	75 - 125	3	20
Iron	71.5		5.12	75.19	4	mg/L		72	75 - 125	2	20
Lead	ND		0.500	0.492		mg/L		98	75 - 125	0	20
Magnesium	25.3		25.0	48.32		mg/L		92	75 - 125	1	20
Manganese	1.1		0.498	1.61		mg/L		94	75 - 125	1	20

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: 480-232136-9 MSD — **Client Sample ID: BCC Area A EW-8 MSD**
Matrix: Ground Water — **Prep Type: Total/NA**
Analysis Batch: 755885 — **Prep Batch: 755654**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nickel	0.0097	J	0.500	0.502		mg/L		98	75 - 125	0	20
Potassium	89.1		25.0	115.3		mg/L		105	75 - 125	1	20
Selenium	ND		1.00	0.935		mg/L		93	75 - 125	0	20
Silver	ND	^5-	0.0500	0.0463	^5-	mg/L		93	75 - 125	2	20
Sodium	284		25.0	310.1	4	mg/L		105	75 - 125	1	20
Thallium	ND		0.999	0.930		mg/L		93	75 - 125	0	20
Vanadium	ND		0.500	0.490		mg/L		98	75 - 125	0	20
Zinc	ND		0.500	0.461		mg/L		92	75 - 125	2	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-755764/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 755824 — **Prep Batch: 755764**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		09/02/25 10:12	09/02/25 14:43	1

Lab Sample ID: LCS 480-755764/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 755824 — **Prep Batch: 755764**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00669	0.00667		mg/L		100	80 - 120

Lab Sample ID: 480-232136-9 MS — **Client Sample ID: BCC Area A EW-8 MS**
Matrix: Ground Water — **Prep Type: Total/NA**
Analysis Batch: 755824 — **Prep Batch: 755764**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	ND		0.00669	0.00630		mg/L		94	80 - 120

Lab Sample ID: 480-232136-9 MSD — **Client Sample ID: BCC Area A EW-8 MSD**
Matrix: Ground Water — **Prep Type: Total/NA**
Analysis Batch: 755824 — **Prep Batch: 755764**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	ND		0.00669	0.00622		mg/L		93	80 - 120	1	20

GC/MS VOA

Analysis Batch: 755526

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232136-7	BCC Area A RFI-26	Total/NA	Ground Water	8260C	
480-232136-8	BCC Area A ICM-101	Total/NA	Ground Water	8260C	
480-232136-10	TRIP BLANK	Total/NA	Water	8260C	
MB 480-755526/9	Method Blank	Total/NA	Water	8260C	
LCS 480-755526/6	Lab Control Sample	Total/NA	Water	8260C	

Analysis Batch: 755579

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232136-1	BCC Area A EW-1	Total/NA	Ground Water	8260C	
480-232136-3	BCC Area A EW-4A	Total/NA	Ground Water	8260C	
480-232136-4	BCC Area A EW-6	Total/NA	Ground Water	8260C	
480-232136-5	BCC Area A EW-7	Total/NA	Ground Water	8260C	
480-232136-6	BCC Area A EW-8 D	Total/NA	Ground Water	8260C	
MB 480-755579/8	Method Blank	Total/NA	Water	8260C	
LCS 480-755579/6	Lab Control Sample	Total/NA	Water	8260C	

Analysis Batch: 755658

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232136-1 - DL	BCC Area A EW-1	Total/NA	Ground Water	8260C	
480-232136-2	BCC Area A EW-2	Total/NA	Ground Water	8260C	
480-232136-4 - DL	BCC Area A EW-6	Total/NA	Ground Water	8260C	
480-232136-9	BCC Area A EW-8	Total/NA	Ground Water	8260C	
MB 480-755658/8	Method Blank	Total/NA	Water	8260C	
LCS 480-755658/6	Lab Control Sample	Total/NA	Water	8260C	

Analysis Batch: 755777

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-755777/8	Method Blank	Total/NA	Water	8260C	
LCS 480-755777/6	Lab Control Sample	Total/NA	Water	8260C	
480-232136-9 MS	BCC Area A EW-8 MS	Total/NA	Ground Water	8260C	
480-232136-9 MSD	BCC Area A EW-8 MSD	Total/NA	Ground Water	8260C	

GC/MS Semi VOA

Prep Batch: 755564

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232136-1	BCC Area A EW-1	Total/NA	Ground Water	3510C	
480-232136-2	BCC Area A EW-2	Total/NA	Ground Water	3510C	
480-232136-3	BCC Area A EW-4A	Total/NA	Ground Water	3510C	
480-232136-3 - DL	BCC Area A EW-4A	Total/NA	Ground Water	3510C	
480-232136-4	BCC Area A EW-6	Total/NA	Ground Water	3510C	
480-232136-4 - DL	BCC Area A EW-6	Total/NA	Ground Water	3510C	
480-232136-5	BCC Area A EW-7	Total/NA	Ground Water	3510C	
480-232136-6	BCC Area A EW-8 D	Total/NA	Ground Water	3510C	
480-232136-6 - DL	BCC Area A EW-8 D	Total/NA	Ground Water	3510C	
480-232136-7	BCC Area A RFI-26	Total/NA	Ground Water	3510C	
480-232136-8	BCC Area A ICM-101	Total/NA	Ground Water	3510C	
480-232136-9	BCC Area A EW-8	Total/NA	Ground Water	3510C	
MB 480-755564/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-755564/2-A	Lab Control Sample	Total/NA	Water	3510C	
480-232136-9 MS	BCC Area A EW-8 MS	Total/NA	Ground Water	3510C	

GC/MS Semi VOA (Continued)

Prep Batch: 755564 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232136-9 MSD	BCC Area A EW-8 MSD	Total/NA	Ground Water	3510C	

Analysis Batch: 755625

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232136-1	BCC Area A EW-1	Total/NA	Ground Water	8270D	755564
480-232136-2	BCC Area A EW-2	Total/NA	Ground Water	8270D	755564
480-232136-3	BCC Area A EW-4A	Total/NA	Ground Water	8270D	755564
480-232136-4	BCC Area A EW-6	Total/NA	Ground Water	8270D	755564
480-232136-5	BCC Area A EW-7	Total/NA	Ground Water	8270D	755564
480-232136-6	BCC Area A EW-8 D	Total/NA	Ground Water	8270D	755564
480-232136-7	BCC Area A RFI-26	Total/NA	Ground Water	8270D	755564
480-232136-8	BCC Area A ICM-101	Total/NA	Ground Water	8270D	755564
480-232136-9	BCC Area A EW-8	Total/NA	Ground Water	8270D	755564
MB 480-755564/1-A	Method Blank	Total/NA	Water	8270D	755564
LCS 480-755564/2-A	Lab Control Sample	Total/NA	Water	8270D	755564
480-232136-9 MS	BCC Area A EW-8 MS	Total/NA	Ground Water	8270D	755564
480-232136-9 MSD	BCC Area A EW-8 MSD	Total/NA	Ground Water	8270D	755564

Analysis Batch: 755792

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232136-3 - DL	BCC Area A EW-4A	Total/NA	Ground Water	8270D	755564
480-232136-4 - DL	BCC Area A EW-6	Total/NA	Ground Water	8270D	755564
480-232136-6 - DL	BCC Area A EW-8 D	Total/NA	Ground Water	8270D	755564

Metals

Prep Batch: 755654

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232136-1	BCC Area A EW-1	Total/NA	Ground Water	3005A	
480-232136-2	BCC Area A EW-2	Total/NA	Ground Water	3005A	
480-232136-3	BCC Area A EW-4A	Total/NA	Ground Water	3005A	
480-232136-4	BCC Area A EW-6	Total/NA	Ground Water	3005A	
480-232136-5	BCC Area A EW-7	Total/NA	Ground Water	3005A	
480-232136-6	BCC Area A EW-8 D	Total/NA	Ground Water	3005A	
480-232136-7	BCC Area A RFI-26	Total/NA	Ground Water	3005A	
480-232136-8	BCC Area A ICM-101	Total/NA	Ground Water	3005A	
480-232136-9	BCC Area A EW-8	Total/NA	Ground Water	3005A	
MB 480-755654/1-A	Method Blank	Total/NA	Water	3005A	
LCS 480-755654/2-A	Lab Control Sample	Total/NA	Water	3005A	
480-232136-9 MS	BCC Area A EW-8 MS	Total/NA	Ground Water	3005A	
480-232136-9 MSD	BCC Area A EW-8 MSD	Total/NA	Ground Water	3005A	

Prep Batch: 755764

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232136-1	BCC Area A EW-1	Total/NA	Ground Water	7470A	
480-232136-2	BCC Area A EW-2	Total/NA	Ground Water	7470A	
480-232136-3	BCC Area A EW-4A	Total/NA	Ground Water	7470A	
480-232136-4	BCC Area A EW-6	Total/NA	Ground Water	7470A	
480-232136-5	BCC Area A EW-7	Total/NA	Ground Water	7470A	
480-232136-6	BCC Area A EW-8 D	Total/NA	Ground Water	7470A	
480-232136-7	BCC Area A RFI-26	Total/NA	Ground Water	7470A	

Metals (Continued)

Prep Batch: 755764 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232136-8	BCC Area A ICM-101	Total/NA	Ground Water	7470A	
480-232136-9	BCC Area A EW-8	Total/NA	Ground Water	7470A	
MB 480-755764/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-755764/2-A	Lab Control Sample	Total/NA	Water	7470A	
480-232136-9 MS	BCC Area A EW-8 MS	Total/NA	Ground Water	7470A	
480-232136-9 MSD	BCC Area A EW-8 MSD	Total/NA	Ground Water	7470A	

Analysis Batch: 755824

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232136-1	BCC Area A EW-1	Total/NA	Ground Water	7470A	755764
480-232136-2	BCC Area A EW-2	Total/NA	Ground Water	7470A	755764
480-232136-3	BCC Area A EW-4A	Total/NA	Ground Water	7470A	755764
480-232136-4	BCC Area A EW-6	Total/NA	Ground Water	7470A	755764
480-232136-5	BCC Area A EW-7	Total/NA	Ground Water	7470A	755764
480-232136-6	BCC Area A EW-8 D	Total/NA	Ground Water	7470A	755764
480-232136-7	BCC Area A RFI-26	Total/NA	Ground Water	7470A	755764
480-232136-8	BCC Area A ICM-101	Total/NA	Ground Water	7470A	755764
480-232136-9	BCC Area A EW-8	Total/NA	Ground Water	7470A	755764
MB 480-755764/1-A	Method Blank	Total/NA	Water	7470A	755764
LCS 480-755764/2-A	Lab Control Sample	Total/NA	Water	7470A	755764
480-232136-9 MS	BCC Area A EW-8 MS	Total/NA	Ground Water	7470A	755764
480-232136-9 MSD	BCC Area A EW-8 MSD	Total/NA	Ground Water	7470A	755764

Analysis Batch: 755885

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232136-1	BCC Area A EW-1	Total/NA	Ground Water	6010D	755654
480-232136-2	BCC Area A EW-2	Total/NA	Ground Water	6010D	755654
480-232136-3	BCC Area A EW-4A	Total/NA	Ground Water	6010D	755654
480-232136-4	BCC Area A EW-6	Total/NA	Ground Water	6010D	755654
480-232136-5	BCC Area A EW-7	Total/NA	Ground Water	6010D	755654
480-232136-6	BCC Area A EW-8 D	Total/NA	Ground Water	6010D	755654
480-232136-7	BCC Area A RFI-26	Total/NA	Ground Water	6010D	755654
480-232136-8	BCC Area A ICM-101	Total/NA	Ground Water	6010D	755654
480-232136-9	BCC Area A EW-8	Total/NA	Ground Water	6010D	755654
MB 480-755654/1-A	Method Blank	Total/NA	Water	6010D	755654
LCS 480-755654/2-A	Lab Control Sample	Total/NA	Water	6010D	755654
480-232136-9 MS	BCC Area A EW-8 MS	Total/NA	Ground Water	6010D	755654
480-232136-9 MSD	BCC Area A EW-8 MSD	Total/NA	Ground Water	6010D	755654

Client Sample ID: BCC Area A EW-1

Lab Sample ID: 480-232136-1

Date Collected: 08/27/25 13:40

Matrix: Ground Water

Date Received: 08/27/25 16:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		100	755579	LCH	EET BUF	08/29/25 08:30
Total/NA	Analysis	8260C	DL	200	755658	AXK	EET BUF	08/29/25 18:45
Total/NA	Prep	3510C			755564	LSC	EET BUF	08/28/25 13:39
Total/NA	Analysis	8270D		10	755625	JMM	EET BUF	08/29/25 16:10
Total/NA	Prep	3005A			755654	EMO	EET BUF	09/02/25 08:29
Total/NA	Analysis	6010D		1	755885	MP	EET BUF	09/03/25 11:38
Total/NA	Prep	7470A			755764	ESB	EET BUF	09/02/25 10:12
Total/NA	Analysis	7470A		1	755824	ESB	EET BUF	09/02/25 15:03

Client Sample ID: BCC Area A EW-2

Lab Sample ID: 480-232136-2

Date Collected: 08/27/25 13:50

Matrix: Ground Water

Date Received: 08/27/25 16:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		40	755658	AXK	EET BUF	08/29/25 19:07
Total/NA	Prep	3510C			755564	LSC	EET BUF	08/28/25 13:39
Total/NA	Analysis	8270D		5	755625	JMM	EET BUF	08/29/25 16:37
Total/NA	Prep	3005A			755654	EMO	EET BUF	09/02/25 08:29
Total/NA	Analysis	6010D		1	755885	MP	EET BUF	09/03/25 11:40
Total/NA	Prep	7470A			755764	ESB	EET BUF	09/02/25 10:12
Total/NA	Analysis	7470A		1	755824	ESB	EET BUF	09/02/25 15:04

Client Sample ID: BCC Area A EW-4A

Lab Sample ID: 480-232136-3

Date Collected: 08/27/25 14:00

Matrix: Ground Water

Date Received: 08/27/25 16:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		5	755579	LCH	EET BUF	08/29/25 09:15
Total/NA	Prep	3510C			755564	LSC	EET BUF	08/28/25 13:39
Total/NA	Analysis	8270D		5	755625	JMM	EET BUF	08/29/25 17:04
Total/NA	Prep	3510C	DL		755564	LSC	EET BUF	08/28/25 13:39
Total/NA	Analysis	8270D	DL	50	755792	AF	EET BUF	09/02/25 13:09
Total/NA	Prep	3005A			755654	EMO	EET BUF	09/02/25 08:29
Total/NA	Analysis	6010D		1	755885	MP	EET BUF	09/03/25 11:42
Total/NA	Prep	7470A			755764	ESB	EET BUF	09/02/25 10:12
Total/NA	Analysis	7470A		1	755824	ESB	EET BUF	09/02/25 15:06

Client Sample ID: BCC Area A EW-6

Lab Sample ID: 480-232136-4

Date Collected: 08/27/25 14:10

Matrix: Ground Water

Date Received: 08/27/25 16:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		40	755579	LCH	EET BUF	08/29/25 09:37
Total/NA	Analysis	8260C	DL	200	755658	AXK	EET BUF	08/29/25 19:30

Client Sample ID: BCC Area A EW-6

Lab Sample ID: 480-232136-4

Date Collected: 08/27/25 14:10

Matrix: Ground Water

Date Received: 08/27/25 16:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			755564	LSC	EET BUF	08/28/25 13:39
Total/NA	Analysis	8270D		5	755625	JMM	EET BUF	08/29/25 17:31
Total/NA	Prep	3510C	DL		755564	LSC	EET BUF	08/28/25 13:39
Total/NA	Analysis	8270D	DL	10	755792	AF	EET BUF	09/02/25 13:36
Total/NA	Prep	3005A			755654	EMO	EET BUF	09/02/25 08:29
Total/NA	Analysis	6010D		1	755885	MP	EET BUF	09/03/25 11:44
Total/NA	Prep	7470A			755764	ESB	EET BUF	09/02/25 10:12
Total/NA	Analysis	7470A		1	755824	ESB	EET BUF	09/02/25 15:07

Client Sample ID: BCC Area A EW-7

Lab Sample ID: 480-232136-5

Date Collected: 08/27/25 14:20

Matrix: Ground Water

Date Received: 08/27/25 16:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		20	755579	LCH	EET BUF	08/29/25 10:00
Total/NA	Prep	3510C			755564	LSC	EET BUF	08/28/25 13:39
Total/NA	Analysis	8270D		50	755625	JMM	EET BUF	08/29/25 17:58
Total/NA	Prep	3005A			755654	EMO	EET BUF	09/02/25 08:29
Total/NA	Analysis	6010D		1	755885	MP	EET BUF	09/03/25 11:46
Total/NA	Prep	7470A			755764	ESB	EET BUF	09/02/25 10:12
Total/NA	Analysis	7470A		1	755824	ESB	EET BUF	09/02/25 15:08

Client Sample ID: BCC Area A EW-8 D

Lab Sample ID: 480-232136-6

Date Collected: 08/27/25 14:39

Matrix: Ground Water

Date Received: 08/27/25 16:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		5	755579	LCH	EET BUF	08/29/25 10:22
Total/NA	Prep	3510C			755564	LSC	EET BUF	08/28/25 13:39
Total/NA	Analysis	8270D		1	755625	JMM	EET BUF	08/29/25 18:25
Total/NA	Prep	3510C	DL		755564	LSC	EET BUF	08/28/25 13:39
Total/NA	Analysis	8270D	DL	2	755792	AF	EET BUF	09/02/25 14:04
Total/NA	Prep	3005A			755654	EMO	EET BUF	09/02/25 08:29
Total/NA	Analysis	6010D		1	755885	MP	EET BUF	09/03/25 11:48
Total/NA	Prep	7470A			755764	ESB	EET BUF	09/02/25 10:12
Total/NA	Analysis	7470A		1	755824	ESB	EET BUF	09/02/25 15:09

Client Sample ID: BCC Area A RFI-26

Lab Sample ID: 480-232136-7

Date Collected: 08/27/25 11:05

Matrix: Ground Water

Date Received: 08/27/25 16:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		500	755526	LCH	EET BUF	08/28/25 19:32
Total/NA	Prep	3510C			755564	LSC	EET BUF	08/28/25 13:39
Total/NA	Analysis	8270D		2000	755625	JMM	EET BUF	08/29/25 18:52

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-232136-1
Project/Site: 37745-Buffalo Color Area A Wells

Client Sample ID: BCC Area A RFI-26
Lab Sample ID: 480-232136-7
Date Collected: 08/27/25 11:05
Matrix: Ground Water
Date Received: 08/27/25 16:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3005A			755654	EMO	EET BUF	09/02/25 08:29
Total/NA	Analysis	6010D		1	755885	MP	EET BUF	09/03/25 11:59
Total/NA	Prep	7470A			755764	ESB	EET BUF	09/02/25 10:12
Total/NA	Analysis	7470A		1	755824	ESB	EET BUF	09/02/25 15:11

Client Sample ID: BCC Area A ICM-101
Lab Sample ID: 480-232136-8
Date Collected: 08/27/25 13:05
Matrix: Ground Water
Date Received: 08/27/25 16:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		400	755526	LCH	EET BUF	08/28/25 19:55
Total/NA	Prep	3510C			755564	LSC	EET BUF	08/28/25 13:39
Total/NA	Analysis	8270D		10	755625	JMM	EET BUF	08/29/25 19:19
Total/NA	Prep	3005A			755654	EMO	EET BUF	09/02/25 08:29
Total/NA	Analysis	6010D		5	755885	MP	EET BUF	09/03/25 12:01
Total/NA	Prep	7470A			755764	ESB	EET BUF	09/02/25 10:12
Total/NA	Analysis	7470A		1	755824	ESB	EET BUF	09/02/25 15:15

Client Sample ID: BCC Area A EW-8
Lab Sample ID: 480-232136-9
Date Collected: 08/27/25 14:30
Matrix: Ground Water
Date Received: 08/27/25 16:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		5	755658	AXK	EET BUF	08/29/25 19:52
Total/NA	Prep	3510C			755564	LSC	EET BUF	08/28/25 13:39
Total/NA	Analysis	8270D		5	755625	JMM	EET BUF	08/29/25 13:54
Total/NA	Prep	3005A			755654	EMO	EET BUF	09/02/25 08:29
Total/NA	Analysis	6010D		1	755885	MP	EET BUF	09/03/25 12:03
Total/NA	Prep	7470A			755764	ESB	EET BUF	09/02/25 10:12
Total/NA	Analysis	7470A		1	755824	ESB	EET BUF	09/02/25 15:16

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-232136-10
Date Collected: 08/27/25 11:05
Matrix: Water
Date Received: 08/27/25 16:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	755526	LCH	EET BUF	08/28/25 20:41

Laboratory References:

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

Accreditation/Certification Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-232136-1
Project/Site: 37745-Buffalo Color Area A Wells

Laboratory: Eurofins Buffalo

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

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

Method Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area A Wells

Job ID: 480-232136-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	EET BUF
6010D	Metals (ICP)	SW846	EET BUF
7470A	Mercury (CVAA)	SW846	EET BUF
3005A	Preparation, Total Metals	SW846	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF
5030C	Purge and Trap	SW846	EET BUF
7470A	Preparation, Mercury	SW846	EET BUF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

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

Sample Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-232136-1
Project/Site: 37745-Buffalo Color Area A Wells

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-232136-1	BCC Area A EW-1	Ground Water	08/27/25 13:40	08/27/25 16:10	New York
480-232136-2	BCC Area A EW-2	Ground Water	08/27/25 13:50	08/27/25 16:10	New York
480-232136-3	BCC Area A EW-4A	Ground Water	08/27/25 14:00	08/27/25 16:10	New York
480-232136-4	BCC Area A EW-6	Ground Water	08/27/25 14:10	08/27/25 16:10	New York
480-232136-5	BCC Area A EW-7	Ground Water	08/27/25 14:20	08/27/25 16:10	New York
480-232136-6	BCC Area A EW-8 D	Ground Water	08/27/25 14:39	08/27/25 16:10	New York
480-232136-7	BCC Area A RFI-26	Ground Water	08/27/25 11:05	08/27/25 16:10	New York
480-232136-8	BCC Area A ICM-101	Ground Water	08/27/25 13:05	08/27/25 16:10	New York
480-232136-9	BCC Area A EW-8	Ground Water	08/27/25 14:30	08/27/25 16:10	New York
480-232136-10	TRIP BLANK	Water	08/27/25 11:05	08/27/25 16:10	New York

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

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Client Information	Sampler: Taylor Kunzelman	Lab PM: Schove, John R	Carrier Tracking No(s): OSC	COC No: 480-206655-12452.1
Client Contact: Kirsten Colligan	Phone: 716-480-3282	E-Mail: John.Schove@et.eurofinsus.com	State of Origin: NY	Page: Page 1 of 2
Company: Ontario Specialty Contracting, Inc.	PWSID:	Analysis Requested		Job #: 16011
Address: 140 Lee St.	Due Date Requested: standard			Preservation Codes: N - None D - HNO3 A - HCL
City: Buffalo	TAT Requested (days): 2 weeks			
State, Zip: NY, 14210	Compliance Project: Δ Yes Δ No			
Phone: 716-856-3333	PO #: ~~37745~~ 676179			
Email: kcolligan@oscinc.com	WO #:			
Project Name: OSC- Former Buffalo Color Sites - 37745/ Event Desc: 37745-Bu	Project #: 48003159			
Site: New York	SSOW#:			Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8270D - TCL SVOCs + aniline	6010C, 7470A	8260C - TCL VOCs	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	D	A		
BCC Area A EW-1	8-27-25	13:40	G	Water			2	1	3		
BCC Area A EW-2		13:50	G	Water			2	1	3		
BCC Area A EW-4A		14:00	G	Water			2	1	3		
BCC Area A EW-6		14:10	G	Water			2	1	3		
BCC Area A EW-7		14:20	G	Water			2	1	3		
BCC Area A EW-8		14:30	G	Water			2	1	3		
BCC Area A RFI-26		11:05	G	Water			2	1	3		
BCC Area A ICM-101		13:05	G	Water			2	1	3		
BCC Area A EW-8 D		14:35	G	Water			2	1	3		
BCC Area A EW-8 MS		14:40	G	Water			2	1	3		
BCC Area A EW-8 MSD		14:45	G	Water			2	1	3		

480-232136 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Taylor Kunzelman	8-27-25 16:10	OSC		8/27/25 1610	ET
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact:	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:
★ Yes Δ No	273550	13.9 IR#SC ICE

Ver: 10/10/2024

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

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24 Area H "25"

Client Information	Sampler: Taylor Kurzalm	Lab PM: Schove, John R	Carrier Tracking No(s): OSC	COC No: 480-206655-12452.2
Client Contact: Kirsten Colligan	Phone: 716-480-3080	E-Mail: John.Schove@et.eurofinsus.com	State of Origin: NY	Page: Page 2 of 2
Company: Ontario Specialty Contracting, Inc.	PWSID:	Analysis Requested		Job #: 160 11
Address: 140 Lee St.	Due Date Requested: Standard			Preservation Codes: N - None D - HNO3 A - HCL
City: Buffalo	TAT Requested (days): 2 WORKS			
State, Zip: NY, 14210	Compliance Project: Δ Yes Δ No			
Phone: 716-856-3333	PO #: ~~67640~~ 67617			
Email: kcolligan@oscinc.com	WO #:			
Project Name: OSC- Former Buffalo Color Sites - 37745/ Event Desc: 37745-Bu	Project #: 48003159			
Site: New York	SSOW#:			Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8270D - TCL SVOCs + aniline	6010C, 7470A	8260C - TCL VOCs											Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	D	A												
TRIP BLANK	8/27/25	11:05	C	Water					2												

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	8-27-25 16:10	OSC	[signature]	8/27/25 1610	[illegible]
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact:	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:
Δ Yes Δ No	223550	

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-232136-1

Login Number: 232136

List Source: Eurofins Buffalo

List Number: 1

Creator: Stapleton, Kaitlyn

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	13.9 IR#SC ice
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Kirsten Colligan
Ontario Specialty Contracting, Inc.
140 Lee St.
Buffalo, New York 14210

Generated 10/8/2025 3:48:44 AM

JOB DESCRIPTION

37745-Buffalo Color Area B Wells
37745-Buffalo Color Area B Wells

JOB NUMBER

480-233122-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

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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10/8/2025 3:48:44 AM

Authorized for release by
John Schove, Project Manager II
John.Schove@et.eurofinsus.com
(716)504-9838

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Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
S1+	Surrogate recovery exceeds control limits, high biased.

GC/MS Semi VOA

Qualifier	Qualifier Description
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
^5-	Linear Range Check (LRC) is outside acceptance limits, low biased.
^5+	Linear Range Check (LRC) is outside acceptance limits, high biased.
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
L	A negative instrument reading had an absolute value greater than the reporting limit

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

Job Narrative
480-233122-1

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

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

Receipt
The samples were received on 10/1/2025 8:45 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.5°C.

GC/MS VOA
Method 8260C: The following volatiles samples were diluted due to foaming at the time of purging during the original sample analysis: BCC Area B RFI-18 (480-233122-2) and BCC Area B-RFI-18_D (480-233122-6). Elevated reporting limits (RLs) are provided.

Method 8260C: The following sample was diluted to bring the concentration of target analytes within the calibration range: BCC Area B RFI-27 (480-233122-3). Elevated reporting limits (RLs) are provided.

Method 8260C: Surrogate recovery for the following sample was outside the upper control limit: BCC Area B RFI-18 (480-233122-2). This sample did not contain any target analytes; therefore, re-analysis was not performed.

Method 8260C: The continuing calibration verification (CCV) associated with batch 758684 recovered above the upper control limit for 2-Hexanone, Chlorodibromomethane, and Trichlorofluoromethane. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are:TRIP BLANK (480-233122-1), BCC Area B RFI-18 (480-233122-2), BCC Area B RFI-27 (480-233122-3), BCC Area B RFI-28 (480-233122-4), BCC Area B RFI-30 (480-233122-5) and BCC Area B-RFI-18_D (480-233122-6).

Method 8260C: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 480-758684 were outside control limits for one or more analytes. See QC Sample Results for detail. The associated samples are:BCC Area B RFI-30_MS (480-233122-5[MS]) and BCC Area B RFI-30_MSD (480-233122-5[MSD]).

Method 8260C: The laboratory control sample (LCS) for analytical batch 480-758684 recovered outside control limits for the following analytes: Dichlorobromomethane and Bromoform. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported. The associated samples are:TRIP BLANK (480-233122-1), BCC Area B RFI-18 (480-233122-2), BCC Area B RFI-27 (480-233122-3), BCC Area B RFI-28 (480-233122-4), BCC Area B RFI-30 (480-233122-5) and BCC Area B-RFI-18_D (480-233122-6).

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

GC/MS Semi VOA
Method 8270D: The matrix spike / matrix spike duplicate (MS/MSD) precision for preparation batch 480-758530 and analytical batch 480-758633 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected.

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

Metals
Method 6010D: The linear range check (LRC) standard recovery associated with 480-758686 is outside the acceptance criteria for the following analytes: total Silver, Sodium, Nickel and Zinc. The concentration of these analytes are below those found in acceptable continuing calibration verifications (CCV) and/or laboratory control samples (LCS); therefore, the data have been reported.

Job ID: 480-233122-1 (Continued) Eurofins Buffalo

Method 6010D: The linear range check (LRC) standard recovery associated with 480-758686 is outside the acceptance criteria for the following analytes: total Silver and Nickel. The concentration of these analytes are below those found in acceptable continuing calibration verifications (CCV) and/or laboratory control samples (LCS); therefore, the data have been reported.

Method 6010D: The linear range check (LRC) standard recovery associated with 480-758686 is outside the acceptance criteria for the following analytes: total Zinc. The concentration of these analytes are below those found in acceptable continuing calibration verifications (CCV) and/or laboratory control samples (LCS); therefore, the data have been reported.

Method 6010D: The absolute response for total Zinc was greater than the method reporting limit (RL) in the following samples: BCC Area B RFI-27 (480-233122-3) and BCC Area B RFI-28 (480-233122-4).
The instrument raw data has been manually reviewed and the result can be reported as ND.

Method 6010D: The following samples were diluted because the initial analysis produced a significant negative result for total Zinc - the absolute value exceeded the reporting limit (RL): BCC Area B RFI-18 (480-233122-2) and BCC Area B-RFI-18_D (480-233122-6). Reporting limits (RLs) are elevated as a result.

Method 6010D: The linear range check (LRC) standard recovery associated with 480-758763 is outside the acceptance criteria for the following analytes: total Sodium. The concentration of these analyte(s) in the sample(s) are below the highest standard of the calibration curve; therefore, the data have been reported.

Method 7470A: Due to interference with the sample matrix, the standard mercury preparation procedure was inadequate for the following samples(s): BCC Area B RFI-18 (480-233122-2) and BCC Area B-RFI-18_D (480-233122-6). This was demonstrated when the potassium permanganate reagent was added and the characteristic purple color faded rapidly. This loss of color indicates oxidizing conditions were not maintained. The sample(s) was prepared and analyzed at a 2x dilution, which maintained the purple color during digestion.

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

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-233122-1

Client Sample ID: TRIP BLANK — Lab Sample ID: 480-233122-1

No Detections.

Client Sample ID: BCC Area B RFI-18 — Lab Sample ID: 480-233122-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4-Methylphenol	0.84	J	10	0.36	ug/L	1		8270D	Total/NA
Aniline	6.6	J	10	0.61	ug/L	1		8270D	Total/NA
Arsenic	0.017		0.015	0.0056	mg/L	1		6010D	Total/NA
Barium	0.086		0.0020	0.00070	mg/L	1		6010D	Total/NA
Calcium	859		10.0	2.0	mg/L	20		6010D	Total/NA
Chromium	0.0013	J	0.0040	0.0010	mg/L	1		6010D	Total/NA
Cobalt	0.0081		0.0040	0.00063	mg/L	1		6010D	Total/NA
Copper	0.0030	J	0.010	0.0016	mg/L	1		6010D	Total/NA
Iron	33.1		0.050	0.019	mg/L	1		6010D	Total/NA
Magnesium	314		0.20	0.043	mg/L	1		6010D	Total/NA
Manganese	2.8		0.0030	0.00040	mg/L	1		6010D	Total/NA
Nickel	0.0099	J ^5-	0.010	0.0013	mg/L	1		6010D	Total/NA
Potassium	1.7		0.50	0.10	mg/L	1		6010D	Total/NA
Sodium	1180	^5+	20.0	6.5	mg/L	20		6010D	Total/NA

Client Sample ID: BCC Area B RFI-27 — Lab Sample ID: 480-233122-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	490		10	3.6	ug/L	10		8260C	Total/NA
Trichloroethene	87		10	4.6	ug/L	10		8260C	Total/NA
Di-n-butyl phthalate	0.62	J	5.0	0.31	ug/L	1		8270D	Total/NA
Barium	0.054		0.0020	0.00070	mg/L	1		6010D	Total/NA
Calcium	214		0.50	0.10	mg/L	1		6010D	Total/NA
Chromium	0.34		0.0040	0.0010	mg/L	1		6010D	Total/NA
Cobalt	0.017		0.0040	0.00063	mg/L	1		6010D	Total/NA
Copper	0.019		0.010	0.0016	mg/L	1		6010D	Total/NA
Iron	8.3		0.050	0.019	mg/L	1		6010D	Total/NA
Magnesium	87.7		0.20	0.043	mg/L	1		6010D	Total/NA
Manganese	0.85		0.0030	0.00040	mg/L	1		6010D	Total/NA
Nickel	0.43	^5-	0.010	0.0013	mg/L	1		6010D	Total/NA
Potassium	2.3		0.50	0.10	mg/L	1		6010D	Total/NA
Sodium	316	^5+	5.0	1.6	mg/L	5		6010D	Total/NA

Client Sample ID: BCC Area B RFI-28 — Lab Sample ID: 480-233122-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aniline	2.1	J	10	0.61	ug/L	1		8270D	Total/NA
Naphthalene	1.6	J	5.0	0.76	ug/L	1		8270D	Total/NA
N-Nitrosodiphenylamine	2.4	J	5.0	0.51	ug/L	1		8270D	Total/NA
Arsenic	0.038		0.015	0.0056	mg/L	1		6010D	Total/NA
Barium	0.021		0.0020	0.00070	mg/L	1		6010D	Total/NA
Calcium	220		0.50	0.10	mg/L	1		6010D	Total/NA
Chromium	0.0023	J	0.0040	0.0010	mg/L	1		6010D	Total/NA
Copper	0.0023	J	0.010	0.0016	mg/L	1		6010D	Total/NA
Iron	1.4		0.050	0.019	mg/L	1		6010D	Total/NA
Magnesium	23.0		0.20	0.043	mg/L	1		6010D	Total/NA
Manganese	0.41		0.0030	0.00040	mg/L	1		6010D	Total/NA
Potassium	6.4		0.50	0.10	mg/L	1		6010D	Total/NA
Sodium	240	^5+	5.0	1.6	mg/L	5		6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-233122-1

Client Sample ID: BCC Area B RFI-28 (Continued) — Lab Sample ID: 480-233122-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Vanadium	0.0099		0.0050	0.0015	mg/L	1		6010D	Total/NA

Client Sample ID: BCC Area B RFI-30 — Lab Sample ID: 480-233122-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Barium	0.027		0.0020	0.00070	mg/L	1		6010D	Total/NA
Calcium	192		0.50	0.10	mg/L	1		6010D	Total/NA
Chromium	0.093		0.0040	0.0010	mg/L	1		6010D	Total/NA
Cobalt	0.0047		0.0040	0.00063	mg/L	1		6010D	Total/NA
Copper	0.014		0.010	0.0016	mg/L	1		6010D	Total/NA
Iron	0.62		0.050	0.019	mg/L	1		6010D	Total/NA
Magnesium	62.0		0.20	0.043	mg/L	1		6010D	Total/NA
Manganese	0.87		0.0030	0.00040	mg/L	1		6010D	Total/NA
Nickel	0.035	^5-	0.010	0.0013	mg/L	1		6010D	Total/NA
Potassium	1.3		0.50	0.10	mg/L	1		6010D	Total/NA
Sodium	286	^5+	5.0	1.6	mg/L	5		6010D	Total/NA

Client Sample ID: BCC Area B-RFI-18_D — Lab Sample ID: 480-233122-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4-Methylphenol	0.86	J	10	0.36	ug/L	1		8270D	Total/NA
Aniline	6.1	J	10	0.61	ug/L	1		8270D	Total/NA
Arsenic	0.019		0.015	0.0056	mg/L	1		6010D	Total/NA
Barium	0.086		0.0020	0.00070	mg/L	1		6010D	Total/NA
Calcium	844		10.0	2.0	mg/L	20		6010D	Total/NA
Cobalt	0.0080		0.0040	0.00063	mg/L	1		6010D	Total/NA
Copper	0.0035	J	0.010	0.0016	mg/L	1		6010D	Total/NA
Iron	33.5		0.050	0.019	mg/L	1		6010D	Total/NA
Magnesium	314		0.20	0.043	mg/L	1		6010D	Total/NA
Manganese	2.8		0.0030	0.00040	mg/L	1		6010D	Total/NA
Nickel	0.0096	J ^5-	0.010	0.0013	mg/L	1		6010D	Total/NA
Potassium	1.7		0.50	0.10	mg/L	1		6010D	Total/NA
Sodium	1170	^5+	20.0	6.5	mg/L	20		6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-233122-1
Project/Site: 37745-Buffalo Color Area B Wells

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-233122-1
Date Collected: 09/30/25 00:00
Matrix: Water
Date Received: 10/01/25 08:45

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			10/03/25 03:59	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/03/25 03:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/03/25 03:59	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/03/25 03:59	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			10/03/25 03:59	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/03/25 03:59	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/03/25 03:59	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/03/25 03:59	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/03/25 03:59	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/03/25 03:59	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/03/25 03:59	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/03/25 03:59	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/03/25 03:59	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/03/25 03:59	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/03/25 03:59	1
2-Hexanone	ND		5.0	1.2	ug/L			10/03/25 03:59	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/03/25 03:59	1
Acetone	ND		10	3.0	ug/L			10/03/25 03:59	1
Benzene	ND		1.0	0.41	ug/L			10/03/25 03:59	1
Bromodichloromethane	ND	*+	1.0	0.39	ug/L			10/03/25 03:59	1
Bromoform	ND	*+	1.0	0.26	ug/L			10/03/25 03:59	1
Bromomethane	ND		1.0	0.69	ug/L			10/03/25 03:59	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/03/25 03:59	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/03/25 03:59	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/03/25 03:59	1
Chloroethane	ND		1.0	0.32	ug/L			10/03/25 03:59	1
Chloroform	ND		1.0	0.34	ug/L			10/03/25 03:59	1
Chloromethane	ND		1.0	0.35	ug/L			10/03/25 03:59	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			10/03/25 03:59	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/03/25 03:59	1
Cyclohexane	ND		1.0	0.18	ug/L			10/03/25 03:59	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/03/25 03:59	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/03/25 03:59	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/03/25 03:59	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/03/25 03:59	1
Methyl acetate	ND		2.5	1.3	ug/L			10/03/25 03:59	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/03/25 03:59	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/03/25 03:59	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/03/25 03:59	1
Styrene	ND		1.0	0.73	ug/L			10/03/25 03:59	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/03/25 03:59	1
Toluene	ND		1.0	0.51	ug/L			10/03/25 03:59	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/03/25 03:59	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/03/25 03:59	1
Trichloroethene	ND		1.0	0.46	ug/L			10/03/25 03:59	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/03/25 03:59	1
Vinyl chloride	ND		1.0	0.90	ug/L			10/03/25 03:59	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/03/25 03:59	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-233122-1

Client Sample ID: TRIP BLANK
Date Collected: 09/30/25 00:00
Date Received: 10/01/25 08:45

Lab Sample ID: 480-233122-1
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	115		77 - 120		10/03/25 03:59	1
4-Bromofluorobenzene (Surr)	98		73 - 120		10/03/25 03:59	1
Toluene-d8 (Surr)	96		80 - 120		10/03/25 03:59	1
Dibromofluoromethane (Surr)	106		75 - 123		10/03/25 03:59	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-233122-1
Project/Site: 37745-Buffalo Color Area B Wells

Client Sample ID: BCC Area B RFI-18
Lab Sample ID: 480-233122-2
Date Collected: 09/30/25 15:50
Matrix: Ground Water
Date Received: 10/01/25 08:45

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		2.0	1.6	ug/L			10/03/25 04:23	2
1,1,2,2-Tetrachloroethane	ND		2.0	0.42	ug/L			10/03/25 04:23	2
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		2.0	0.62	ug/L			10/03/25 04:23	2
1,1,2-Trichloroethane	ND		2.0	0.46	ug/L			10/03/25 04:23	2
1,1-Dichloroethane	ND		2.0	0.76	ug/L			10/03/25 04:23	2
1,1-Dichloroethene	ND		2.0	0.58	ug/L			10/03/25 04:23	2
1,2,4-Trichlorobenzene	ND		2.0	0.82	ug/L			10/03/25 04:23	2
1,2-Dibromo-3-Chloropropane	ND		2.0	0.78	ug/L			10/03/25 04:23	2
1,2-Dibromoethane	ND		2.0	1.5	ug/L			10/03/25 04:23	2
1,2-Dichlorobenzene	ND		2.0	1.6	ug/L			10/03/25 04:23	2
1,2-Dichloroethane	ND		2.0	0.42	ug/L			10/03/25 04:23	2
1,2-Dichloropropane	ND		2.0	1.4	ug/L			10/03/25 04:23	2
1,3-Dichlorobenzene	ND		2.0	1.6	ug/L			10/03/25 04:23	2
1,4-Dichlorobenzene	ND		2.0	1.7	ug/L			10/03/25 04:23	2
2-Butanone (MEK)	ND		20	2.6	ug/L			10/03/25 04:23	2
2-Hexanone	ND		10	2.5	ug/L			10/03/25 04:23	2
4-Methyl-2-pentanone (MIBK)	ND		10	4.2	ug/L			10/03/25 04:23	2
Acetone	ND		20	6.0	ug/L			10/03/25 04:23	2
Benzene	ND		2.0	0.82	ug/L			10/03/25 04:23	2
Bromodichloromethane	ND	*+	2.0	0.78	ug/L			10/03/25 04:23	2
Bromoform	ND	*+	2.0	0.52	ug/L			10/03/25 04:23	2
Bromomethane	ND		2.0	1.4	ug/L			10/03/25 04:23	2
Carbon disulfide	ND		2.0	0.38	ug/L			10/03/25 04:23	2
Carbon tetrachloride	ND		2.0	0.54	ug/L			10/03/25 04:23	2
Chlorobenzene	ND		2.0	1.5	ug/L			10/03/25 04:23	2
Chloroethane	ND		2.0	0.64	ug/L			10/03/25 04:23	2
Chloroform	ND		2.0	0.68	ug/L			10/03/25 04:23	2
Chloromethane	ND		2.0	0.70	ug/L			10/03/25 04:23	2
cis-1,2-Dichloroethene	ND		2.0	1.6	ug/L			10/03/25 04:23	2
cis-1,3-Dichloropropene	ND		2.0	0.72	ug/L			10/03/25 04:23	2
Cyclohexane	ND		2.0	0.36	ug/L			10/03/25 04:23	2
Dibromochloromethane	ND		2.0	0.64	ug/L			10/03/25 04:23	2
Dichlorodifluoromethane	ND		2.0	1.4	ug/L			10/03/25 04:23	2
Ethylbenzene	ND		2.0	1.5	ug/L			10/03/25 04:23	2
Isopropylbenzene	ND		2.0	1.6	ug/L			10/03/25 04:23	2
Methyl acetate	ND		5.0	2.6	ug/L			10/03/25 04:23	2
Methyl tert-butyl ether	ND		2.0	0.32	ug/L			10/03/25 04:23	2
Methylcyclohexane	ND		2.0	0.32	ug/L			10/03/25 04:23	2
Methylene Chloride	ND		2.0	0.88	ug/L			10/03/25 04:23	2
Styrene	ND		2.0	1.5	ug/L			10/03/25 04:23	2
Tetrachloroethene	ND		2.0	0.72	ug/L			10/03/25 04:23	2
Toluene	ND		2.0	1.0	ug/L			10/03/25 04:23	2
trans-1,2-Dichloroethene	ND		2.0	1.8	ug/L			10/03/25 04:23	2
trans-1,3-Dichloropropene	ND		2.0	0.74	ug/L			10/03/25 04:23	2
Trichloroethene	ND		2.0	0.92	ug/L			10/03/25 04:23	2
Trichlorofluoromethane	ND		2.0	1.8	ug/L			10/03/25 04:23	2
Vinyl chloride	ND		2.0	1.8	ug/L			10/03/25 04:23	2
Xylenes, Total	ND		4.0	1.3	ug/L			10/03/25 04:23	2

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-233122-1
Project/Site: 37745-Buffalo Color Area B Wells

Client Sample ID: BCC Area B RFI-18
Lab Sample ID: 480-233122-2
Date Collected: 09/30/25 15:50
Matrix: Ground Water
Date Received: 10/01/25 08:45

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*122*	*S1+*	*77 - 120*		*10/03/25 04:23*	*2*
4-Bromofluorobenzene (Surr)	*103*		*73 - 120*		*10/03/25 04:23*	*2*
Toluene-d8 (Surr)	*111*		*80 - 120*		*10/03/25 04:23*	*2*
Dibromofluoromethane (Surr)	*110*		*75 - 123*		*10/03/25 04:23*	*2*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		10/01/25 13:12	10/03/25 04:47	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		10/01/25 13:12	10/03/25 04:47	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		10/01/25 13:12	10/03/25 04:47	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		10/01/25 13:12	10/03/25 04:47	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		10/01/25 13:12	10/03/25 04:47	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		10/01/25 13:12	10/03/25 04:47	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		10/01/25 13:12	10/03/25 04:47	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		10/01/25 13:12	10/03/25 04:47	1
2-Chlorophenol	ND		5.0	0.53	ug/L		10/01/25 13:12	10/03/25 04:47	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		10/01/25 13:12	10/03/25 04:47	1
2-Methylphenol	ND		5.0	0.40	ug/L		10/01/25 13:12	10/03/25 04:47	1
2-Nitroaniline	ND		10	0.42	ug/L		10/01/25 13:12	10/03/25 04:47	1
2-Nitrophenol	ND		5.0	0.48	ug/L		10/01/25 13:12	10/03/25 04:47	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		10/01/25 13:12	10/03/25 04:47	1
3-Nitroaniline	ND		10	0.48	ug/L		10/01/25 13:12	10/03/25 04:47	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		10/01/25 13:12	10/03/25 04:47	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		10/01/25 13:12	10/03/25 04:47	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		10/01/25 13:12	10/03/25 04:47	1
4-Chloroaniline	ND		5.0	0.59	ug/L		10/01/25 13:12	10/03/25 04:47	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		10/01/25 13:12	10/03/25 04:47	1
4-Methylphenol	**0.84**	**J**	10	0.36	ug/L		10/01/25 13:12	10/03/25 04:47	1
4-Nitroaniline	ND		10	0.25	ug/L		10/01/25 13:12	10/03/25 04:47	1
4-Nitrophenol	ND		10	1.5	ug/L		10/01/25 13:12	10/03/25 04:47	1
Acenaphthene	ND		5.0	0.41	ug/L		10/01/25 13:12	10/03/25 04:47	1
Acenaphthylene	ND		5.0	0.38	ug/L		10/01/25 13:12	10/03/25 04:47	1
Acetophenone	ND		5.0	0.54	ug/L		10/01/25 13:12	10/03/25 04:47	1
Aniline	**6.6**	**J**	10	0.61	ug/L		10/01/25 13:12	10/03/25 04:47	1
Anthracene	ND		5.0	0.28	ug/L		10/01/25 13:12	10/03/25 04:47	1
Atrazine	ND		5.0	0.46	ug/L		10/01/25 13:12	10/03/25 04:47	1
Benzaldehyde	ND		5.0	0.27	ug/L		10/01/25 13:12	10/03/25 04:47	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		10/01/25 13:12	10/03/25 04:47	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		10/01/25 13:12	10/03/25 04:47	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		10/01/25 13:12	10/03/25 04:47	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		10/01/25 13:12	10/03/25 04:47	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		10/01/25 13:12	10/03/25 04:47	1
Biphenyl	ND		5.0	0.65	ug/L		10/01/25 13:12	10/03/25 04:47	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		10/01/25 13:12	10/03/25 04:47	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		10/01/25 13:12	10/03/25 04:47	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		10/01/25 13:12	10/03/25 04:47	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		10/01/25 13:12	10/03/25 04:47	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		10/01/25 13:12	10/03/25 04:47	1
Caprolactam	ND		5.0	2.2	ug/L		10/01/25 13:12	10/03/25 04:47	1
Carbazole	ND		5.0	0.30	ug/L		10/01/25 13:12	10/03/25 04:47	1

Client Sample ID: BCC Area B RFI-18
Lab Sample ID: 480-233122-2
Date Collected: 09/30/25 15:50
Matrix: Ground Water
Date Received: 10/01/25 08:45

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		5.0	0.33	ug/L		10/01/25 13:12	10/03/25 04:47	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		10/01/25 13:12	10/03/25 04:47	1
Dibenzofuran	ND		10	0.51	ug/L		10/01/25 13:12	10/03/25 04:47	1
Diethyl phthalate	ND		5.0	0.22	ug/L		10/01/25 13:12	10/03/25 04:47	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		10/01/25 13:12	10/03/25 04:47	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		10/01/25 13:12	10/03/25 04:47	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		10/01/25 13:12	10/03/25 04:47	1
Fluoranthene	ND		5.0	0.40	ug/L		10/01/25 13:12	10/03/25 04:47	1
Fluorene	ND		5.0	0.36	ug/L		10/01/25 13:12	10/03/25 04:47	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		10/01/25 13:12	10/03/25 04:47	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		10/01/25 13:12	10/03/25 04:47	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		10/01/25 13:12	10/03/25 04:47	1
Hexachloroethane	ND		5.0	0.59	ug/L		10/01/25 13:12	10/03/25 04:47	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		10/01/25 13:12	10/03/25 04:47	1
Isophorone	ND		5.0	0.43	ug/L		10/01/25 13:12	10/03/25 04:47	1
Naphthalene	ND		5.0	0.76	ug/L		10/01/25 13:12	10/03/25 04:47	1
Nitrobenzene	ND		5.0	0.29	ug/L		10/01/25 13:12	10/03/25 04:47	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		10/01/25 13:12	10/03/25 04:47	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		10/01/25 13:12	10/03/25 04:47	1
Pentachlorophenol	ND		10	2.2	ug/L		10/01/25 13:12	10/03/25 04:47	1
Phenanthrene	ND		5.0	0.44	ug/L		10/01/25 13:12	10/03/25 04:47	1
Phenol	ND		5.0	0.39	ug/L		10/01/25 13:12	10/03/25 04:47	1
Pyrene	ND		5.0	0.34	ug/L		10/01/25 13:12	10/03/25 04:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*97*		*25 - 144*	*10/01/25 13:12*	*10/03/25 04:47*	*1*
2-Fluorobiphenyl	*77*		*53 - 126*	*10/01/25 13:12*	*10/03/25 04:47*	*1*
2-Fluorophenol	*52*		*24 - 120*	*10/01/25 13:12*	*10/03/25 04:47*	*1*
Nitrobenzene-d5	*59*		*29 - 129*	*10/01/25 13:12*	*10/03/25 04:47*	*1*
Phenol-d5	*37*		*10 - 120*	*10/01/25 13:12*	*10/03/25 04:47*	*1*
p-Terphenyl-d14	*75*		*33 - 132*	*10/01/25 13:12*	*10/03/25 04:47*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		10/02/25 08:21	10/02/25 14:25	1
Antimony	ND		0.020	0.0068	mg/L		10/02/25 08:21	10/02/25 14:25	1
Arsenic	**0.017**		0.015	0.0056	mg/L		10/02/25 08:21	10/02/25 14:25	1
Barium	**0.086**		0.0020	0.00070	mg/L		10/02/25 08:21	10/02/25 14:25	1
Beryllium	ND		0.0020	0.00030	mg/L		10/02/25 08:21	10/02/25 14:25	1
Cadmium	ND		0.0020	0.00050	mg/L		10/02/25 08:21	10/02/25 14:25	1
Calcium	**859**		10.0	2.0	mg/L		10/02/25 08:21	10/03/25 11:43	20
Chromium	**0.0013**	**J**	0.0040	0.0010	mg/L		10/02/25 08:21	10/02/25 14:25	1
Cobalt	**0.0081**		0.0040	0.00063	mg/L		10/02/25 08:21	10/02/25 14:25	1
Copper	**0.0030**	**J**	0.010	0.0016	mg/L		10/02/25 08:21	10/02/25 14:25	1
Iron	**33.1**		0.050	0.019	mg/L		10/02/25 08:21	10/02/25 14:25	1
Lead	ND		0.010	0.0030	mg/L		10/02/25 08:21	10/02/25 14:25	1
Magnesium	**314**		0.20	0.043	mg/L		10/02/25 08:21	10/02/25 14:25	1
Manganese	**2.8**		0.0030	0.00040	mg/L		10/02/25 08:21	10/02/25 14:25	1
Nickel	**0.0099**	**J ^5-**	0.010	0.0013	mg/L		10/02/25 08:21	10/02/25 14:25	1
Potassium	**1.7**		0.50	0.10	mg/L		10/02/25 08:21	10/02/25 14:25	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-233122-1
Project/Site: 37745-Buffalo Color Area B Wells

Client Sample ID: BCC Area B RFI-18
Lab Sample ID: 480-233122-2
Date Collected: 09/30/25 15:50
Matrix: Ground Water
Date Received: 10/01/25 08:45

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		10/02/25 08:21	10/02/25 14:25	1
Silver	ND	^5-	0.0060	0.0017	mg/L		10/02/25 08:21	10/02/25 14:25	1
Sodium	**1180**	**^5+**	20.0	6.5	mg/L		10/02/25 08:21	10/03/25 11:43	20
Thallium	ND		0.020	0.010	mg/L		10/02/25 08:21	10/02/25 14:25	1
Vanadium	ND		0.0050	0.0015	mg/L		10/02/25 08:21	10/02/25 14:25	1
Zinc	ND		0.20	0.030	mg/L		10/02/25 08:21	10/03/25 11:43	20

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00040	0.000084	mg/L		10/02/25 11:35	10/02/25 15:36	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-233122-1
Project/Site: 37745-Buffalo Color Area B Wells

Client Sample ID: BCC Area B RFI-27
Lab Sample ID: 480-233122-3
Date Collected: 09/30/25 14:35
Matrix: Ground Water
Date Received: 10/01/25 08:45

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		10	8.2	ug/L			10/03/25 04:46	10
1,1,2,2-Tetrachloroethane	ND		10	2.1	ug/L			10/03/25 04:46	10
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		10	3.1	ug/L			10/03/25 04:46	10
1,1,2-Trichloroethane	ND		10	2.3	ug/L			10/03/25 04:46	10
1,1-Dichloroethane	ND		10	3.8	ug/L			10/03/25 04:46	10
1,1-Dichloroethene	ND		10	2.9	ug/L			10/03/25 04:46	10
1,2,4-Trichlorobenzene	ND		10	4.1	ug/L			10/03/25 04:46	10
1,2-Dibromo-3-Chloropropane	ND		10	3.9	ug/L			10/03/25 04:46	10
1,2-Dibromoethane	ND		10	7.3	ug/L			10/03/25 04:46	10
1,2-Dichlorobenzene	ND		10	7.9	ug/L			10/03/25 04:46	10
1,2-Dichloroethane	ND		10	2.1	ug/L			10/03/25 04:46	10
1,2-Dichloropropane	ND		10	7.2	ug/L			10/03/25 04:46	10
1,3-Dichlorobenzene	ND		10	7.8	ug/L			10/03/25 04:46	10
1,4-Dichlorobenzene	ND		10	8.4	ug/L			10/03/25 04:46	10
2-Butanone (MEK)	ND		100	13	ug/L			10/03/25 04:46	10
2-Hexanone	ND		50	12	ug/L			10/03/25 04:46	10
4-Methyl-2-pentanone (MIBK)	ND		50	21	ug/L			10/03/25 04:46	10
Acetone	ND		100	30	ug/L			10/03/25 04:46	10
Benzene	ND		10	4.1	ug/L			10/03/25 04:46	10
Bromodichloromethane	ND	*+	10	3.9	ug/L			10/03/25 04:46	10
Bromoform	ND	*+	10	2.6	ug/L			10/03/25 04:46	10
Bromomethane	ND		10	6.9	ug/L			10/03/25 04:46	10
Carbon disulfide	ND		10	1.9	ug/L			10/03/25 04:46	10
Carbon tetrachloride	ND		10	2.7	ug/L			10/03/25 04:46	10
Chlorobenzene	ND		10	7.5	ug/L			10/03/25 04:46	10
Chloroethane	ND		10	3.2	ug/L			10/03/25 04:46	10
Chloroform	ND		10	3.4	ug/L			10/03/25 04:46	10
Chloromethane	ND		10	3.5	ug/L			10/03/25 04:46	10
cis-1,2-Dichloroethene	ND		10	8.1	ug/L			10/03/25 04:46	10
cis-1,3-Dichloropropene	ND		10	3.6	ug/L			10/03/25 04:46	10
Cyclohexane	ND		10	1.8	ug/L			10/03/25 04:46	10
Dibromochloromethane	ND		10	3.2	ug/L			10/03/25 04:46	10
Dichlorodifluoromethane	ND		10	6.8	ug/L			10/03/25 04:46	10
Ethylbenzene	ND		10	7.4	ug/L			10/03/25 04:46	10
Isopropylbenzene	ND		10	7.9	ug/L			10/03/25 04:46	10
Methyl acetate	ND		25	13	ug/L			10/03/25 04:46	10
Methyl tert-butyl ether	ND		10	1.6	ug/L			10/03/25 04:46	10
Methylcyclohexane	ND		10	1.6	ug/L			10/03/25 04:46	10
Methylene Chloride	ND		10	4.4	ug/L			10/03/25 04:46	10
Styrene	ND		10	7.3	ug/L			10/03/25 04:46	10
Tetrachloroethene	**490**		10	3.6	ug/L			10/03/25 04:46	10
Toluene	ND		10	5.1	ug/L			10/03/25 04:46	10
trans-1,2-Dichloroethene	ND		10	9.0	ug/L			10/03/25 04:46	10
trans-1,3-Dichloropropene	ND		10	3.7	ug/L			10/03/25 04:46	10
Trichloroethene	**87**		10	4.6	ug/L			10/03/25 04:46	10
Trichlorofluoromethane	ND		10	8.8	ug/L			10/03/25 04:46	10
Vinyl chloride	ND		10	9.0	ug/L			10/03/25 04:46	10
Xylenes, Total	ND		20	6.6	ug/L			10/03/25 04:46	10

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-233122-1
Project/Site: 37745-Buffalo Color Area B Wells

Client Sample ID: BCC Area B RFI-27
Lab Sample ID: 480-233122-3

Date Collected: 09/30/25 14:35
Matrix: Ground Water

Date Received: 10/01/25 08:45

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*119*		*77 - 120*		*10/03/25 04:46*	*10*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*		*10/03/25 04:46*	*10*
Toluene-d8 (Surr)	*95*		*80 - 120*		*10/03/25 04:46*	*10*
Dibromofluoromethane (Surr)	*113*		*75 - 123*		*10/03/25 04:46*	*10*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		10/01/25 13:12	10/03/25 05:14	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		10/01/25 13:12	10/03/25 05:14	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		10/01/25 13:12	10/03/25 05:14	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		10/01/25 13:12	10/03/25 05:14	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		10/01/25 13:12	10/03/25 05:14	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		10/01/25 13:12	10/03/25 05:14	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		10/01/25 13:12	10/03/25 05:14	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		10/01/25 13:12	10/03/25 05:14	1
2-Chlorophenol	ND		5.0	0.53	ug/L		10/01/25 13:12	10/03/25 05:14	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		10/01/25 13:12	10/03/25 05:14	1
2-Methylphenol	ND		5.0	0.40	ug/L		10/01/25 13:12	10/03/25 05:14	1
2-Nitroaniline	ND		10	0.42	ug/L		10/01/25 13:12	10/03/25 05:14	1
2-Nitrophenol	ND		5.0	0.48	ug/L		10/01/25 13:12	10/03/25 05:14	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		10/01/25 13:12	10/03/25 05:14	1
3-Nitroaniline	ND		10	0.48	ug/L		10/01/25 13:12	10/03/25 05:14	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		10/01/25 13:12	10/03/25 05:14	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		10/01/25 13:12	10/03/25 05:14	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		10/01/25 13:12	10/03/25 05:14	1
4-Chloroaniline	ND		5.0	0.59	ug/L		10/01/25 13:12	10/03/25 05:14	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		10/01/25 13:12	10/03/25 05:14	1
4-Methylphenol	ND		10	0.36	ug/L		10/01/25 13:12	10/03/25 05:14	1
4-Nitroaniline	ND		10	0.25	ug/L		10/01/25 13:12	10/03/25 05:14	1
4-Nitrophenol	ND		10	1.5	ug/L		10/01/25 13:12	10/03/25 05:14	1
Acenaphthene	ND		5.0	0.41	ug/L		10/01/25 13:12	10/03/25 05:14	1
Acenaphthylene	ND		5.0	0.38	ug/L		10/01/25 13:12	10/03/25 05:14	1
Acetophenone	ND		5.0	0.54	ug/L		10/01/25 13:12	10/03/25 05:14	1
Aniline	ND		10	0.61	ug/L		10/01/25 13:12	10/03/25 05:14	1
Anthracene	ND		5.0	0.28	ug/L		10/01/25 13:12	10/03/25 05:14	1
Atrazine	ND		5.0	0.46	ug/L		10/01/25 13:12	10/03/25 05:14	1
Benzaldehyde	ND		5.0	0.27	ug/L		10/01/25 13:12	10/03/25 05:14	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		10/01/25 13:12	10/03/25 05:14	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		10/01/25 13:12	10/03/25 05:14	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		10/01/25 13:12	10/03/25 05:14	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		10/01/25 13:12	10/03/25 05:14	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		10/01/25 13:12	10/03/25 05:14	1
Biphenyl	ND		5.0	0.65	ug/L		10/01/25 13:12	10/03/25 05:14	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		10/01/25 13:12	10/03/25 05:14	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		10/01/25 13:12	10/03/25 05:14	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		10/01/25 13:12	10/03/25 05:14	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		10/01/25 13:12	10/03/25 05:14	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		10/01/25 13:12	10/03/25 05:14	1
Caprolactam	ND		5.0	2.2	ug/L		10/01/25 13:12	10/03/25 05:14	1
Carbazole	ND		5.0	0.30	ug/L		10/01/25 13:12	10/03/25 05:14	1

Client Sample ID: BCC Area B RFI-27
Lab Sample ID: 480-233122-3
Date Collected: 09/30/25 14:35
Matrix: Ground Water
Date Received: 10/01/25 08:45

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		5.0	0.33	ug/L		10/01/25 13:12	10/03/25 05:14	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		10/01/25 13:12	10/03/25 05:14	1
Dibenzofuran	ND		10	0.51	ug/L		10/01/25 13:12	10/03/25 05:14	1
Diethyl phthalate	ND		5.0	0.22	ug/L		10/01/25 13:12	10/03/25 05:14	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		10/01/25 13:12	10/03/25 05:14	1
Di-n-butyl phthalate	**0.62**	**J**	5.0	0.31	ug/L		10/01/25 13:12	10/03/25 05:14	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		10/01/25 13:12	10/03/25 05:14	1
Fluoranthene	ND		5.0	0.40	ug/L		10/01/25 13:12	10/03/25 05:14	1
Fluorene	ND		5.0	0.36	ug/L		10/01/25 13:12	10/03/25 05:14	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		10/01/25 13:12	10/03/25 05:14	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		10/01/25 13:12	10/03/25 05:14	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		10/01/25 13:12	10/03/25 05:14	1
Hexachloroethane	ND		5.0	0.59	ug/L		10/01/25 13:12	10/03/25 05:14	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		10/01/25 13:12	10/03/25 05:14	1
Isophorone	ND		5.0	0.43	ug/L		10/01/25 13:12	10/03/25 05:14	1
Naphthalene	ND		5.0	0.76	ug/L		10/01/25 13:12	10/03/25 05:14	1
Nitrobenzene	ND		5.0	0.29	ug/L		10/01/25 13:12	10/03/25 05:14	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		10/01/25 13:12	10/03/25 05:14	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		10/01/25 13:12	10/03/25 05:14	1
Pentachlorophenol	ND		10	2.2	ug/L		10/01/25 13:12	10/03/25 05:14	1
Phenanthrene	ND		5.0	0.44	ug/L		10/01/25 13:12	10/03/25 05:14	1
Phenol	ND		5.0	0.39	ug/L		10/01/25 13:12	10/03/25 05:14	1
Pyrene	ND		5.0	0.34	ug/L		10/01/25 13:12	10/03/25 05:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*85*		*25 - 144*	*10/01/25 13:12*	*10/03/25 05:14*	*1*
2-Fluorobiphenyl	*75*		*53 - 126*	*10/01/25 13:12*	*10/03/25 05:14*	*1*
2-Fluorophenol	*51*		*24 - 120*	*10/01/25 13:12*	*10/03/25 05:14*	*1*
Nitrobenzene-d5	*58*		*29 - 129*	*10/01/25 13:12*	*10/03/25 05:14*	*1*
Phenol-d5	*38*		*10 - 120*	*10/01/25 13:12*	*10/03/25 05:14*	*1*
p-Terphenyl-d14	*70*		*33 - 132*	*10/01/25 13:12*	*10/03/25 05:14*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		10/02/25 08:21	10/02/25 14:27	1
Antimony	ND		0.020	0.0068	mg/L		10/02/25 08:21	10/02/25 14:27	1
Arsenic	ND		0.015	0.0056	mg/L		10/02/25 08:21	10/02/25 14:27	1
Barium	**0.054**		0.0020	0.00070	mg/L		10/02/25 08:21	10/02/25 14:27	1
Beryllium	ND		0.0020	0.00030	mg/L		10/02/25 08:21	10/02/25 14:27	1
Cadmium	ND		0.0020	0.00050	mg/L		10/02/25 08:21	10/02/25 14:27	1
Calcium	**214**		0.50	0.10	mg/L		10/02/25 08:21	10/02/25 14:27	1
Chromium	**0.34**		0.0040	0.0010	mg/L		10/02/25 08:21	10/02/25 14:27	1
Cobalt	**0.017**		0.0040	0.00063	mg/L		10/02/25 08:21	10/02/25 14:27	1
Copper	**0.019**		0.010	0.0016	mg/L		10/02/25 08:21	10/02/25 14:27	1
Iron	**8.3**		0.050	0.019	mg/L		10/02/25 08:21	10/02/25 14:27	1
Lead	ND		0.010	0.0030	mg/L		10/02/25 08:21	10/02/25 14:27	1
Magnesium	**87.7**		0.20	0.043	mg/L		10/02/25 08:21	10/02/25 14:27	1
Manganese	**0.85**		0.0030	0.00040	mg/L		10/02/25 08:21	10/02/25 14:27	1
Nickel	**0.43**	**^5-**	0.010	0.0013	mg/L		10/02/25 08:21	10/02/25 14:27	1
Potassium	**2.3**		0.50	0.10	mg/L		10/02/25 08:21	10/02/25 14:27	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-233122-1
Project/Site: 37745-Buffalo Color Area B Wells

Client Sample ID: BCC Area B RFI-27
Lab Sample ID: 480-233122-3
Date Collected: 09/30/25 14:35
Matrix: Ground Water
Date Received: 10/01/25 08:45

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		10/02/25 08:21	10/02/25 14:27	1
Silver	ND	^5-	0.0060	0.0017	mg/L		10/02/25 08:21	10/02/25 14:27	1
Sodium	**316**	**^5+**	5.0	1.6	mg/L		10/02/25 08:21	10/03/25 11:45	5
Thallium	ND		0.020	0.010	mg/L		10/02/25 08:21	10/02/25 14:27	1
Vanadium	ND		0.0050	0.0015	mg/L		10/02/25 08:21	10/02/25 14:27	1
Zinc	ND	^5- L	0.010	0.0015	mg/L		10/02/25 08:21	10/02/25 14:27	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		10/02/25 11:35	10/02/25 15:37	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-233122-1

Client Sample ID: BCC Area B RFI-28
Date Collected: 09/30/25 14:50
Date Received: 10/01/25 08:45

Lab Sample ID: 480-233122-4
Matrix: Ground Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			10/03/25 05:09	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/03/25 05:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/03/25 05:09	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/03/25 05:09	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			10/03/25 05:09	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/03/25 05:09	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/03/25 05:09	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/03/25 05:09	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/03/25 05:09	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/03/25 05:09	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/03/25 05:09	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/03/25 05:09	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/03/25 05:09	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/03/25 05:09	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/03/25 05:09	1
2-Hexanone	ND		5.0	1.2	ug/L			10/03/25 05:09	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/03/25 05:09	1
Acetone	ND		10	3.0	ug/L			10/03/25 05:09	1
Benzene	ND		1.0	0.41	ug/L			10/03/25 05:09	1
Bromodichloromethane	ND	*+	1.0	0.39	ug/L			10/03/25 05:09	1
Bromoform	ND	*+	1.0	0.26	ug/L			10/03/25 05:09	1
Bromomethane	ND		1.0	0.69	ug/L			10/03/25 05:09	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/03/25 05:09	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/03/25 05:09	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/03/25 05:09	1
Chloroethane	ND		1.0	0.32	ug/L			10/03/25 05:09	1
Chloroform	ND		1.0	0.34	ug/L			10/03/25 05:09	1
Chloromethane	ND		1.0	0.35	ug/L			10/03/25 05:09	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			10/03/25 05:09	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/03/25 05:09	1
Cyclohexane	ND		1.0	0.18	ug/L			10/03/25 05:09	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/03/25 05:09	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/03/25 05:09	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/03/25 05:09	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/03/25 05:09	1
Methyl acetate	ND		2.5	1.3	ug/L			10/03/25 05:09	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/03/25 05:09	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/03/25 05:09	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/03/25 05:09	1
Styrene	ND		1.0	0.73	ug/L			10/03/25 05:09	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/03/25 05:09	1
Toluene	ND		1.0	0.51	ug/L			10/03/25 05:09	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/03/25 05:09	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/03/25 05:09	1
Trichloroethene	ND		1.0	0.46	ug/L			10/03/25 05:09	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/03/25 05:09	1
Vinyl chloride	ND		1.0	0.90	ug/L			10/03/25 05:09	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/03/25 05:09	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-233122-1
Project/Site: 37745-Buffalo Color Area B Wells

Client Sample ID: BCC Area B RFI-28
Lab Sample ID: 480-233122-4
Date Collected: 09/30/25 14:50
Matrix: Ground Water
Date Received: 10/01/25 08:45

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*77 - 120*		*10/03/25 05:09*	*1*
4-Bromofluorobenzene (Surr)	*111*		*73 - 120*		*10/03/25 05:09*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*10/03/25 05:09*	*1*
Dibromofluoromethane (Surr)	*110*		*75 - 123*		*10/03/25 05:09*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		10/01/25 13:12	10/03/25 05:41	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		10/01/25 13:12	10/03/25 05:41	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		10/01/25 13:12	10/03/25 05:41	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		10/01/25 13:12	10/03/25 05:41	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		10/01/25 13:12	10/03/25 05:41	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		10/01/25 13:12	10/03/25 05:41	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		10/01/25 13:12	10/03/25 05:41	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		10/01/25 13:12	10/03/25 05:41	1
2-Chlorophenol	ND		5.0	0.53	ug/L		10/01/25 13:12	10/03/25 05:41	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		10/01/25 13:12	10/03/25 05:41	1
2-Methylphenol	ND		5.0	0.40	ug/L		10/01/25 13:12	10/03/25 05:41	1
2-Nitroaniline	ND		10	0.42	ug/L		10/01/25 13:12	10/03/25 05:41	1
2-Nitrophenol	ND		5.0	0.48	ug/L		10/01/25 13:12	10/03/25 05:41	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		10/01/25 13:12	10/03/25 05:41	1
3-Nitroaniline	ND		10	0.48	ug/L		10/01/25 13:12	10/03/25 05:41	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		10/01/25 13:12	10/03/25 05:41	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		10/01/25 13:12	10/03/25 05:41	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		10/01/25 13:12	10/03/25 05:41	1
4-Chloroaniline	ND		5.0	0.59	ug/L		10/01/25 13:12	10/03/25 05:41	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		10/01/25 13:12	10/03/25 05:41	1
4-Methylphenol	ND		10	0.36	ug/L		10/01/25 13:12	10/03/25 05:41	1
4-Nitroaniline	ND		10	0.25	ug/L		10/01/25 13:12	10/03/25 05:41	1
4-Nitrophenol	ND		10	1.5	ug/L		10/01/25 13:12	10/03/25 05:41	1
Acenaphthene	ND		5.0	0.41	ug/L		10/01/25 13:12	10/03/25 05:41	1
Acenaphthylene	ND		5.0	0.38	ug/L		10/01/25 13:12	10/03/25 05:41	1
Acetophenone	ND		5.0	0.54	ug/L		10/01/25 13:12	10/03/25 05:41	1
Aniline	**2.1**	**J**	10	0.61	ug/L		10/01/25 13:12	10/03/25 05:41	1
Anthracene	ND		5.0	0.28	ug/L		10/01/25 13:12	10/03/25 05:41	1
Atrazine	ND		5.0	0.46	ug/L		10/01/25 13:12	10/03/25 05:41	1
Benzaldehyde	ND		5.0	0.27	ug/L		10/01/25 13:12	10/03/25 05:41	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		10/01/25 13:12	10/03/25 05:41	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		10/01/25 13:12	10/03/25 05:41	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		10/01/25 13:12	10/03/25 05:41	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		10/01/25 13:12	10/03/25 05:41	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		10/01/25 13:12	10/03/25 05:41	1
Biphenyl	ND		5.0	0.65	ug/L		10/01/25 13:12	10/03/25 05:41	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		10/01/25 13:12	10/03/25 05:41	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		10/01/25 13:12	10/03/25 05:41	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		10/01/25 13:12	10/03/25 05:41	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		10/01/25 13:12	10/03/25 05:41	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		10/01/25 13:12	10/03/25 05:41	1
Caprolactam	ND		5.0	2.2	ug/L		10/01/25 13:12	10/03/25 05:41	1
Carbazole	ND		5.0	0.30	ug/L		10/01/25 13:12	10/03/25 05:41	1

Client Sample ID: BCC Area B RFI-28
Lab Sample ID: 480-233122-4
Date Collected: 09/30/25 14:50
Matrix: Ground Water
Date Received: 10/01/25 08:45

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		5.0	0.33	ug/L		10/01/25 13:12	10/03/25 05:41	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		10/01/25 13:12	10/03/25 05:41	1
Dibenzofuran	ND		10	0.51	ug/L		10/01/25 13:12	10/03/25 05:41	1
Diethyl phthalate	ND		5.0	0.22	ug/L		10/01/25 13:12	10/03/25 05:41	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		10/01/25 13:12	10/03/25 05:41	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		10/01/25 13:12	10/03/25 05:41	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		10/01/25 13:12	10/03/25 05:41	1
Fluoranthene	ND		5.0	0.40	ug/L		10/01/25 13:12	10/03/25 05:41	1
Fluorene	ND		5.0	0.36	ug/L		10/01/25 13:12	10/03/25 05:41	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		10/01/25 13:12	10/03/25 05:41	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		10/01/25 13:12	10/03/25 05:41	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		10/01/25 13:12	10/03/25 05:41	1
Hexachloroethane	ND		5.0	0.59	ug/L		10/01/25 13:12	10/03/25 05:41	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		10/01/25 13:12	10/03/25 05:41	1
Isophorone	ND		5.0	0.43	ug/L		10/01/25 13:12	10/03/25 05:41	1
Naphthalene	**1.6**	**J**	5.0	0.76	ug/L		10/01/25 13:12	10/03/25 05:41	1
Nitrobenzene	ND		5.0	0.29	ug/L		10/01/25 13:12	10/03/25 05:41	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		10/01/25 13:12	10/03/25 05:41	1
N-Nitrosodiphenylamine	**2.4**	**J**	5.0	0.51	ug/L		10/01/25 13:12	10/03/25 05:41	1
Pentachlorophenol	ND		10	2.2	ug/L		10/01/25 13:12	10/03/25 05:41	1
Phenanthrene	ND		5.0	0.44	ug/L		10/01/25 13:12	10/03/25 05:41	1
Phenol	ND		5.0	0.39	ug/L		10/01/25 13:12	10/03/25 05:41	1
Pyrene	ND		5.0	0.34	ug/L		10/01/25 13:12	10/03/25 05:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*98*		*25 - 144*	*10/01/25 13:12*	*10/03/25 05:41*	*1*
2-Fluorobiphenyl	*78*		*53 - 126*	*10/01/25 13:12*	*10/03/25 05:41*	*1*
2-Fluorophenol	*53*		*24 - 120*	*10/01/25 13:12*	*10/03/25 05:41*	*1*
Nitrobenzene-d5	*62*		*29 - 129*	*10/01/25 13:12*	*10/03/25 05:41*	*1*
Phenol-d5	*37*		*10 - 120*	*10/01/25 13:12*	*10/03/25 05:41*	*1*
p-Terphenyl-d14	*67*		*33 - 132*	*10/01/25 13:12*	*10/03/25 05:41*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		10/02/25 08:21	10/02/25 14:38	1
Antimony	ND		0.020	0.0068	mg/L		10/02/25 08:21	10/02/25 14:38	1
Arsenic	**0.038**		0.015	0.0056	mg/L		10/02/25 08:21	10/02/25 14:38	1
Barium	**0.021**		0.0020	0.00070	mg/L		10/02/25 08:21	10/02/25 14:38	1
Beryllium	ND		0.0020	0.00030	mg/L		10/02/25 08:21	10/02/25 14:38	1
Cadmium	ND		0.0020	0.00050	mg/L		10/02/25 08:21	10/02/25 14:38	1
Calcium	**220**		0.50	0.10	mg/L		10/02/25 08:21	10/02/25 14:38	1
Chromium	**0.0023**	**J**	0.0040	0.0010	mg/L		10/02/25 08:21	10/02/25 14:38	1
Cobalt	ND		0.0040	0.00063	mg/L		10/02/25 08:21	10/02/25 14:38	1
Copper	**0.0023**	**J**	0.010	0.0016	mg/L		10/02/25 08:21	10/02/25 14:38	1
Iron	**1.4**		0.050	0.019	mg/L		10/02/25 08:21	10/02/25 14:38	1
Lead	ND		0.010	0.0030	mg/L		10/02/25 08:21	10/02/25 14:38	1
Magnesium	**23.0**		0.20	0.043	mg/L		10/02/25 08:21	10/02/25 14:38	1
Manganese	**0.41**		0.0030	0.00040	mg/L		10/02/25 08:21	10/02/25 14:38	1
Nickel	ND	^5-	0.010	0.0013	mg/L		10/02/25 08:21	10/02/25 14:38	1
Potassium	**6.4**		0.50	0.10	mg/L		10/02/25 08:21	10/02/25 14:38	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-233122-1
Project/Site: 37745-Buffalo Color Area B Wells

Client Sample ID: BCC Area B RFI-28
Lab Sample ID: 480-233122-4
Date Collected: 09/30/25 14:50
Matrix: Ground Water
Date Received: 10/01/25 08:45

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		10/02/25 08:21	10/02/25 14:38	1
Silver	ND	^5-	0.0060	0.0017	mg/L		10/02/25 08:21	10/02/25 14:38	1
Sodium	**240**	**^5+**	5.0	1.6	mg/L		10/02/25 08:21	10/03/25 11:47	5
Thallium	ND		0.020	0.010	mg/L		10/02/25 08:21	10/02/25 14:38	1
Vanadium	**0.0099**		0.0050	0.0015	mg/L		10/02/25 08:21	10/02/25 14:38	1
Zinc	ND	^5- L	0.010	0.0015	mg/L		10/02/25 08:21	10/02/25 14:38	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		10/02/25 11:35	10/02/25 15:38	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-233122-1

Client Sample ID: BCC Area B RFI-30
Date Collected: 09/30/25 15:20
Date Received: 10/01/25 08:45

Lab Sample ID: 480-233122-5
Matrix: Ground Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			10/03/25 05:33	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/03/25 05:33	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	F2	1.0	0.31	ug/L			10/03/25 05:33	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/03/25 05:33	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			10/03/25 05:33	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/03/25 05:33	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/03/25 05:33	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/03/25 05:33	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/03/25 05:33	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/03/25 05:33	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/03/25 05:33	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/03/25 05:33	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/03/25 05:33	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/03/25 05:33	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/03/25 05:33	1
2-Hexanone	ND	F1	5.0	1.2	ug/L			10/03/25 05:33	1
4-Methyl-2-pentanone (MIBK)	ND	F1	5.0	2.1	ug/L			10/03/25 05:33	1
Acetone	ND		10	3.0	ug/L			10/03/25 05:33	1
Benzene	ND		1.0	0.41	ug/L			10/03/25 05:33	1
Bromodichloromethane	ND	F1 *+	1.0	0.39	ug/L			10/03/25 05:33	1
Bromoform	ND	F1 *+	1.0	0.26	ug/L			10/03/25 05:33	1
Bromomethane	ND		1.0	0.69	ug/L			10/03/25 05:33	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/03/25 05:33	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/03/25 05:33	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/03/25 05:33	1
Chloroethane	ND		1.0	0.32	ug/L			10/03/25 05:33	1
Chloroform	ND		1.0	0.34	ug/L			10/03/25 05:33	1
Chloromethane	ND		1.0	0.35	ug/L			10/03/25 05:33	1
cis-1,2-Dichloroethene	ND	F2	1.0	0.81	ug/L			10/03/25 05:33	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/03/25 05:33	1
Cyclohexane	ND	F2	1.0	0.18	ug/L			10/03/25 05:33	1
Dibromochloromethane	ND	F1	1.0	0.32	ug/L			10/03/25 05:33	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/03/25 05:33	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/03/25 05:33	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/03/25 05:33	1
Methyl acetate	ND		2.5	1.3	ug/L			10/03/25 05:33	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/03/25 05:33	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/03/25 05:33	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/03/25 05:33	1
Styrene	ND		1.0	0.73	ug/L			10/03/25 05:33	1
Tetrachloroethene	ND	F1	1.0	0.36	ug/L			10/03/25 05:33	1
Toluene	ND		1.0	0.51	ug/L			10/03/25 05:33	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/03/25 05:33	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/03/25 05:33	1
Trichloroethene	ND		1.0	0.46	ug/L			10/03/25 05:33	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/03/25 05:33	1
Vinyl chloride	ND		1.0	0.90	ug/L			10/03/25 05:33	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/03/25 05:33	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-233122-1
Project/Site: 37745-Buffalo Color Area B Wells

Client Sample ID: BCC Area B RFI-30
Lab Sample ID: 480-233122-5
Date Collected: 09/30/25 15:20
Matrix: Ground Water
Date Received: 10/01/25 08:45

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*114*		*77 - 120*		*10/03/25 05:33*	*1*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*		*10/03/25 05:33*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*10/03/25 05:33*	*1*
Dibromofluoromethane (Surr)	*106*		*75 - 123*		*10/03/25 05:33*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		10/01/25 13:12	10/03/25 03:27	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		10/01/25 13:12	10/03/25 03:27	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		10/01/25 13:12	10/03/25 03:27	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		10/01/25 13:12	10/03/25 03:27	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		10/01/25 13:12	10/03/25 03:27	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		10/01/25 13:12	10/03/25 03:27	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		10/01/25 13:12	10/03/25 03:27	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		10/01/25 13:12	10/03/25 03:27	1
2-Chlorophenol	ND		5.0	0.53	ug/L		10/01/25 13:12	10/03/25 03:27	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		10/01/25 13:12	10/03/25 03:27	1
2-Methylphenol	ND		5.0	0.40	ug/L		10/01/25 13:12	10/03/25 03:27	1
2-Nitroaniline	ND		10	0.42	ug/L		10/01/25 13:12	10/03/25 03:27	1
2-Nitrophenol	ND		5.0	0.48	ug/L		10/01/25 13:12	10/03/25 03:27	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		10/01/25 13:12	10/03/25 03:27	1
3-Nitroaniline	ND		10	0.48	ug/L		10/01/25 13:12	10/03/25 03:27	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		10/01/25 13:12	10/03/25 03:27	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		10/01/25 13:12	10/03/25 03:27	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		10/01/25 13:12	10/03/25 03:27	1
4-Chloroaniline	ND	F2	5.0	0.59	ug/L		10/01/25 13:12	10/03/25 03:27	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		10/01/25 13:12	10/03/25 03:27	1
4-Methylphenol	ND	F2	10	0.36	ug/L		10/01/25 13:12	10/03/25 03:27	1
4-Nitroaniline	ND		10	0.25	ug/L		10/01/25 13:12	10/03/25 03:27	1
4-Nitrophenol	ND		10	1.5	ug/L		10/01/25 13:12	10/03/25 03:27	1
Acenaphthene	ND		5.0	0.41	ug/L		10/01/25 13:12	10/03/25 03:27	1
Acenaphthylene	ND		5.0	0.38	ug/L		10/01/25 13:12	10/03/25 03:27	1
Acetophenone	ND	F2	5.0	0.54	ug/L		10/01/25 13:12	10/03/25 03:27	1
Aniline	ND	F2	10	0.61	ug/L		10/01/25 13:12	10/03/25 03:27	1
Anthracene	ND		5.0	0.28	ug/L		10/01/25 13:12	10/03/25 03:27	1
Atrazine	ND		5.0	0.46	ug/L		10/01/25 13:12	10/03/25 03:27	1
Benzaldehyde	ND		5.0	0.27	ug/L		10/01/25 13:12	10/03/25 03:27	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		10/01/25 13:12	10/03/25 03:27	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		10/01/25 13:12	10/03/25 03:27	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		10/01/25 13:12	10/03/25 03:27	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		10/01/25 13:12	10/03/25 03:27	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		10/01/25 13:12	10/03/25 03:27	1
Biphenyl	ND		5.0	0.65	ug/L		10/01/25 13:12	10/03/25 03:27	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		10/01/25 13:12	10/03/25 03:27	1
Bis(2-chloroethoxy)methane	ND	F2	5.0	0.35	ug/L		10/01/25 13:12	10/03/25 03:27	1
Bis(2-chloroethyl)ether	ND	F2	5.0	0.40	ug/L		10/01/25 13:12	10/03/25 03:27	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		10/01/25 13:12	10/03/25 03:27	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		10/01/25 13:12	10/03/25 03:27	1
Caprolactam	ND		5.0	2.2	ug/L		10/01/25 13:12	10/03/25 03:27	1
Carbazole	ND		5.0	0.30	ug/L		10/01/25 13:12	10/03/25 03:27	1

Client Sample ID: BCC Area B RFI-30
Lab Sample ID: 480-233122-5
Date Collected: 09/30/25 15:20
Matrix: Ground Water
Date Received: 10/01/25 08:45

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		5.0	0.33	ug/L		10/01/25 13:12	10/03/25 03:27	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		10/01/25 13:12	10/03/25 03:27	1
Dibenzofuran	ND		10	0.51	ug/L		10/01/25 13:12	10/03/25 03:27	1
Diethyl phthalate	ND		5.0	0.22	ug/L		10/01/25 13:12	10/03/25 03:27	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		10/01/25 13:12	10/03/25 03:27	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		10/01/25 13:12	10/03/25 03:27	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		10/01/25 13:12	10/03/25 03:27	1
Fluoranthene	ND		5.0	0.40	ug/L		10/01/25 13:12	10/03/25 03:27	1
Fluorene	ND		5.0	0.36	ug/L		10/01/25 13:12	10/03/25 03:27	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		10/01/25 13:12	10/03/25 03:27	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		10/01/25 13:12	10/03/25 03:27	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		10/01/25 13:12	10/03/25 03:27	1
Hexachloroethane	ND		5.0	0.59	ug/L		10/01/25 13:12	10/03/25 03:27	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		10/01/25 13:12	10/03/25 03:27	1
Isophorone	ND	F2	5.0	0.43	ug/L		10/01/25 13:12	10/03/25 03:27	1
Naphthalene	ND		5.0	0.76	ug/L		10/01/25 13:12	10/03/25 03:27	1
Nitrobenzene	ND		5.0	0.29	ug/L		10/01/25 13:12	10/03/25 03:27	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		10/01/25 13:12	10/03/25 03:27	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		10/01/25 13:12	10/03/25 03:27	1
Pentachlorophenol	ND		10	2.2	ug/L		10/01/25 13:12	10/03/25 03:27	1
Phenanthrene	ND		5.0	0.44	ug/L		10/01/25 13:12	10/03/25 03:27	1
Phenol	ND		5.0	0.39	ug/L		10/01/25 13:12	10/03/25 03:27	1
Pyrene	ND		5.0	0.34	ug/L		10/01/25 13:12	10/03/25 03:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*88*		*25 - 144*	*10/01/25 13:12*	*10/03/25 03:27*	*1*
2-Fluorobiphenyl	*73*		*53 - 126*	*10/01/25 13:12*	*10/03/25 03:27*	*1*
2-Fluorophenol	*52*		*24 - 120*	*10/01/25 13:12*	*10/03/25 03:27*	*1*
Nitrobenzene-d5	*60*		*29 - 129*	*10/01/25 13:12*	*10/03/25 03:27*	*1*
Phenol-d5	*35*		*10 - 120*	*10/01/25 13:12*	*10/03/25 03:27*	*1*
p-Terphenyl-d14	*77*		*33 - 132*	*10/01/25 13:12*	*10/03/25 03:27*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		10/02/25 08:21	10/02/25 14:40	1
Antimony	ND		0.020	0.0068	mg/L		10/02/25 08:21	10/02/25 14:40	1
Arsenic	ND		0.015	0.0056	mg/L		10/02/25 08:21	10/02/25 14:40	1
Barium	**0.027**		0.0020	0.00070	mg/L		10/02/25 08:21	10/02/25 14:40	1
Beryllium	ND		0.0020	0.00030	mg/L		10/02/25 08:21	10/02/25 14:40	1
Cadmium	ND		0.0020	0.00050	mg/L		10/02/25 08:21	10/02/25 14:40	1
Calcium	**192**		0.50	0.10	mg/L		10/02/25 08:21	10/02/25 14:40	1
Chromium	**0.093**		0.0040	0.0010	mg/L		10/02/25 08:21	10/02/25 14:40	1
Cobalt	**0.0047**		0.0040	0.00063	mg/L		10/02/25 08:21	10/02/25 14:40	1
Copper	**0.014**		0.010	0.0016	mg/L		10/02/25 08:21	10/02/25 14:40	1
Iron	**0.62**		0.050	0.019	mg/L		10/02/25 08:21	10/02/25 14:40	1
Lead	ND		0.010	0.0030	mg/L		10/02/25 08:21	10/02/25 14:40	1
Magnesium	**62.0**		0.20	0.043	mg/L		10/02/25 08:21	10/02/25 14:40	1
Manganese	**0.87**		0.0030	0.00040	mg/L		10/02/25 08:21	10/02/25 14:40	1
Nickel	**0.035**	^5-	0.010	0.0013	mg/L		10/02/25 08:21	10/02/25 14:40	1
Potassium	**1.3**		0.50	0.10	mg/L		10/02/25 08:21	10/02/25 14:40	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-233122-1
Project/Site: 37745-Buffalo Color Area B Wells

Client Sample ID: BCC Area B RFI-30
Lab Sample ID: 480-233122-5
Date Collected: 09/30/25 15:20
Matrix: Ground Water
Date Received: 10/01/25 08:45

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		10/02/25 08:21	10/02/25 14:40	1
Silver	ND	^5-	0.0060	0.0017	mg/L		10/02/25 08:21	10/02/25 14:40	1
Sodium	**286**	**^5+**	5.0	1.6	mg/L		10/02/25 08:21	10/03/25 11:48	5
Thallium	ND		0.020	0.010	mg/L		10/02/25 08:21	10/02/25 14:40	1
Vanadium	ND		0.0050	0.0015	mg/L		10/02/25 08:21	10/02/25 14:40	1
Zinc	ND	^5-	0.010	0.0015	mg/L		10/02/25 08:21	10/02/25 14:40	1

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		10/02/25 11:35	10/02/25 15:44	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-233122-1
Project/Site: 37745-Buffalo Color Area B Wells

Client Sample ID: BCC Area B-RFI-18_D
Lab Sample ID: 480-233122-6
Date Collected: 09/30/25 15:55
Matrix: Ground Water
Date Received: 10/01/25 08:45

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		20	16	ug/L			10/03/25 05:56	20
1,1,2,2-Tetrachloroethane	ND		20	4.2	ug/L			10/03/25 05:56	20
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		20	6.2	ug/L			10/03/25 05:56	20
1,1,2-Trichloroethane	ND		20	4.6	ug/L			10/03/25 05:56	20
1,1-Dichloroethane	ND		20	7.6	ug/L			10/03/25 05:56	20
1,1-Dichloroethene	ND		20	5.8	ug/L			10/03/25 05:56	20
1,2,4-Trichlorobenzene	ND		20	8.2	ug/L			10/03/25 05:56	20
1,2-Dibromo-3-Chloropropane	ND		20	7.8	ug/L			10/03/25 05:56	20
1,2-Dibromoethane	ND		20	15	ug/L			10/03/25 05:56	20
1,2-Dichlorobenzene	ND		20	16	ug/L			10/03/25 05:56	20
1,2-Dichloroethane	ND		20	4.2	ug/L			10/03/25 05:56	20
1,2-Dichloropropane	ND		20	14	ug/L			10/03/25 05:56	20
1,3-Dichlorobenzene	ND		20	16	ug/L			10/03/25 05:56	20
1,4-Dichlorobenzene	ND		20	17	ug/L			10/03/25 05:56	20
2-Butanone (MEK)	ND		200	26	ug/L			10/03/25 05:56	20
2-Hexanone	ND		100	25	ug/L			10/03/25 05:56	20
4-Methyl-2-pentanone (MIBK)	ND		100	42	ug/L			10/03/25 05:56	20
Acetone	ND		200	60	ug/L			10/03/25 05:56	20
Benzene	ND		20	8.2	ug/L			10/03/25 05:56	20
Bromodichloromethane	ND	*+	20	7.8	ug/L			10/03/25 05:56	20
Bromoform	ND	*+	20	5.2	ug/L			10/03/25 05:56	20
Bromomethane	ND		20	14	ug/L			10/03/25 05:56	20
Carbon disulfide	ND		20	3.8	ug/L			10/03/25 05:56	20
Carbon tetrachloride	ND		20	5.4	ug/L			10/03/25 05:56	20
Chlorobenzene	ND		20	15	ug/L			10/03/25 05:56	20
Chloroethane	ND		20	6.4	ug/L			10/03/25 05:56	20
Chloroform	ND		20	6.8	ug/L			10/03/25 05:56	20
Chloromethane	ND		20	7.0	ug/L			10/03/25 05:56	20
cis-1,2-Dichloroethene	ND		20	16	ug/L			10/03/25 05:56	20
cis-1,3-Dichloropropene	ND		20	7.2	ug/L			10/03/25 05:56	20
Cyclohexane	ND		20	3.6	ug/L			10/03/25 05:56	20
Dibromochloromethane	ND		20	6.4	ug/L			10/03/25 05:56	20
Dichlorodifluoromethane	ND		20	14	ug/L			10/03/25 05:56	20
Ethylbenzene	ND		20	15	ug/L			10/03/25 05:56	20
Isopropylbenzene	ND		20	16	ug/L			10/03/25 05:56	20
Methyl acetate	ND		50	26	ug/L			10/03/25 05:56	20
Methyl tert-butyl ether	ND		20	3.2	ug/L			10/03/25 05:56	20
Methylcyclohexane	ND		20	3.2	ug/L			10/03/25 05:56	20
Methylene Chloride	ND		20	8.8	ug/L			10/03/25 05:56	20
Styrene	ND		20	15	ug/L			10/03/25 05:56	20
Tetrachloroethene	ND		20	7.2	ug/L			10/03/25 05:56	20
Toluene	ND		20	10	ug/L			10/03/25 05:56	20
trans-1,2-Dichloroethene	ND		20	18	ug/L			10/03/25 05:56	20
trans-1,3-Dichloropropene	ND		20	7.4	ug/L			10/03/25 05:56	20
Trichloroethene	ND		20	9.2	ug/L			10/03/25 05:56	20
Trichlorofluoromethane	ND		20	18	ug/L			10/03/25 05:56	20
Vinyl chloride	ND		20	18	ug/L			10/03/25 05:56	20
Xylenes, Total	ND		40	13	ug/L			10/03/25 05:56	20

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-233122-1
Project/Site: 37745-Buffalo Color Area B Wells

Client Sample ID: BCC Area B-RFI-18_D
Lab Sample ID: 480-233122-6
Date Collected: 09/30/25 15:55
Matrix: Ground Water
Date Received: 10/01/25 08:45

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*113*		*77 - 120*		*10/03/25 05:56*	*20*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*		*10/03/25 05:56*	*20*
Toluene-d8 (Surr)	*113*		*80 - 120*		*10/03/25 05:56*	*20*
Dibromofluoromethane (Surr)	*102*		*75 - 123*		*10/03/25 05:56*	*20*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		10/01/25 13:12	10/03/25 11:19	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		10/01/25 13:12	10/03/25 11:19	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		10/01/25 13:12	10/03/25 11:19	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		10/01/25 13:12	10/03/25 11:19	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		10/01/25 13:12	10/03/25 11:19	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		10/01/25 13:12	10/03/25 11:19	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		10/01/25 13:12	10/03/25 11:19	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		10/01/25 13:12	10/03/25 11:19	1
2-Chlorophenol	ND		5.0	0.53	ug/L		10/01/25 13:12	10/03/25 11:19	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		10/01/25 13:12	10/03/25 11:19	1
2-Methylphenol	ND		5.0	0.40	ug/L		10/01/25 13:12	10/03/25 11:19	1
2-Nitroaniline	ND		10	0.42	ug/L		10/01/25 13:12	10/03/25 11:19	1
2-Nitrophenol	ND		5.0	0.48	ug/L		10/01/25 13:12	10/03/25 11:19	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		10/01/25 13:12	10/03/25 11:19	1
3-Nitroaniline	ND		10	0.48	ug/L		10/01/25 13:12	10/03/25 11:19	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		10/01/25 13:12	10/03/25 11:19	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		10/01/25 13:12	10/03/25 11:19	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		10/01/25 13:12	10/03/25 11:19	1
4-Chloroaniline	ND		5.0	0.59	ug/L		10/01/25 13:12	10/03/25 11:19	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		10/01/25 13:12	10/03/25 11:19	1
4-Methylphenol	**0.86**	**J**	10	0.36	ug/L		10/01/25 13:12	10/03/25 11:19	1
4-Nitroaniline	ND		10	0.25	ug/L		10/01/25 13:12	10/03/25 11:19	1
4-Nitrophenol	ND		10	1.5	ug/L		10/01/25 13:12	10/03/25 11:19	1
Acenaphthene	ND		5.0	0.41	ug/L		10/01/25 13:12	10/03/25 11:19	1
Acenaphthylene	ND		5.0	0.38	ug/L		10/01/25 13:12	10/03/25 11:19	1
Acetophenone	ND		5.0	0.54	ug/L		10/01/25 13:12	10/03/25 11:19	1
Aniline	**6.1**	**J**	10	0.61	ug/L		10/01/25 13:12	10/03/25 11:19	1
Anthracene	ND		5.0	0.28	ug/L		10/01/25 13:12	10/03/25 11:19	1
Atrazine	ND		5.0	0.46	ug/L		10/01/25 13:12	10/03/25 11:19	1
Benzaldehyde	ND		5.0	0.27	ug/L		10/01/25 13:12	10/03/25 11:19	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		10/01/25 13:12	10/03/25 11:19	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		10/01/25 13:12	10/03/25 11:19	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		10/01/25 13:12	10/03/25 11:19	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		10/01/25 13:12	10/03/25 11:19	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		10/01/25 13:12	10/03/25 11:19	1
Biphenyl	ND		5.0	0.65	ug/L		10/01/25 13:12	10/03/25 11:19	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		10/01/25 13:12	10/03/25 11:19	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		10/01/25 13:12	10/03/25 11:19	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		10/01/25 13:12	10/03/25 11:19	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		10/01/25 13:12	10/03/25 11:19	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		10/01/25 13:12	10/03/25 11:19	1
Caprolactam	ND		5.0	2.2	ug/L		10/01/25 13:12	10/03/25 11:19	1
Carbazole	ND		5.0	0.30	ug/L		10/01/25 13:12	10/03/25 11:19	1

Client Sample ID: BCC Area B-RFI-18_D
Lab Sample ID: 480-233122-6
Date Collected: 09/30/25 15:55
Matrix: Ground Water
Date Received: 10/01/25 08:45

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		5.0	0.33	ug/L		10/01/25 13:12	10/03/25 11:19	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		10/01/25 13:12	10/03/25 11:19	1
Dibenzofuran	ND		10	0.51	ug/L		10/01/25 13:12	10/03/25 11:19	1
Diethyl phthalate	ND		5.0	0.22	ug/L		10/01/25 13:12	10/03/25 11:19	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		10/01/25 13:12	10/03/25 11:19	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		10/01/25 13:12	10/03/25 11:19	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		10/01/25 13:12	10/03/25 11:19	1
Fluoranthene	ND		5.0	0.40	ug/L		10/01/25 13:12	10/03/25 11:19	1
Fluorene	ND		5.0	0.36	ug/L		10/01/25 13:12	10/03/25 11:19	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		10/01/25 13:12	10/03/25 11:19	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		10/01/25 13:12	10/03/25 11:19	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		10/01/25 13:12	10/03/25 11:19	1
Hexachloroethane	ND		5.0	0.59	ug/L		10/01/25 13:12	10/03/25 11:19	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		10/01/25 13:12	10/03/25 11:19	1
Isophorone	ND		5.0	0.43	ug/L		10/01/25 13:12	10/03/25 11:19	1
Naphthalene	ND		5.0	0.76	ug/L		10/01/25 13:12	10/03/25 11:19	1
Nitrobenzene	ND		5.0	0.29	ug/L		10/01/25 13:12	10/03/25 11:19	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		10/01/25 13:12	10/03/25 11:19	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		10/01/25 13:12	10/03/25 11:19	1
Pentachlorophenol	ND		10	2.2	ug/L		10/01/25 13:12	10/03/25 11:19	1
Phenanthrene	ND		5.0	0.44	ug/L		10/01/25 13:12	10/03/25 11:19	1
Phenol	ND		5.0	0.39	ug/L		10/01/25 13:12	10/03/25 11:19	1
Pyrene	ND		5.0	0.34	ug/L		10/01/25 13:12	10/03/25 11:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*86*		*25 - 144*	*10/01/25 13:12*	*10/03/25 11:19*	*1*
2-Fluorobiphenyl	*73*		*53 - 126*	*10/01/25 13:12*	*10/03/25 11:19*	*1*
2-Fluorophenol	*51*		*24 - 120*	*10/01/25 13:12*	*10/03/25 11:19*	*1*
Nitrobenzene-d5	*57*		*29 - 129*	*10/01/25 13:12*	*10/03/25 11:19*	*1*
Phenol-d5	*37*		*10 - 120*	*10/01/25 13:12*	*10/03/25 11:19*	*1*
p-Terphenyl-d14	*63*		*33 - 132*	*10/01/25 13:12*	*10/03/25 11:19*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		10/02/25 08:21	10/02/25 14:51	1
Antimony	ND		0.020	0.0068	mg/L		10/02/25 08:21	10/02/25 14:51	1
Arsenic	**0.019**		0.015	0.0056	mg/L		10/02/25 08:21	10/02/25 14:51	1
Barium	**0.086**		0.0020	0.00070	mg/L		10/02/25 08:21	10/02/25 14:51	1
Beryllium	ND		0.0020	0.00030	mg/L		10/02/25 08:21	10/02/25 14:51	1
Cadmium	ND		0.0020	0.00050	mg/L		10/02/25 08:21	10/02/25 14:51	1
Calcium	**844**		10.0	2.0	mg/L		10/02/25 08:21	10/03/25 11:58	20
Chromium	ND		0.0040	0.0010	mg/L		10/02/25 08:21	10/02/25 14:51	1
Cobalt	**0.0080**		0.0040	0.00063	mg/L		10/02/25 08:21	10/02/25 14:51	1
Copper	**0.0035**	**J**	0.010	0.0016	mg/L		10/02/25 08:21	10/02/25 14:51	1
Iron	**33.5**		0.050	0.019	mg/L		10/02/25 08:21	10/02/25 14:51	1
Lead	ND		0.010	0.0030	mg/L		10/02/25 08:21	10/02/25 14:51	1
Magnesium	**314**		0.20	0.043	mg/L		10/02/25 08:21	10/02/25 14:51	1
Manganese	**2.8**		0.0030	0.00040	mg/L		10/02/25 08:21	10/02/25 14:51	1
Nickel	**0.0096**	**J ^5-**	0.010	0.0013	mg/L		10/02/25 08:21	10/02/25 14:51	1
Potassium	**1.7**		0.50	0.10	mg/L		10/02/25 08:21	10/02/25 14:51	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-233122-1
Project/Site: 37745-Buffalo Color Area B Wells

Client Sample ID: BCC Area B-RFI-18_D
Lab Sample ID: 480-233122-6
Date Collected: 09/30/25 15:55
Matrix: Ground Water
Date Received: 10/01/25 08:45

Method: SW846 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Selenium	ND		0.025	0.0087	mg/L		10/02/25 08:21	10/02/25 14:51	1
Silver	ND	^5-	0.0060	0.0017	mg/L		10/02/25 08:21	10/02/25 14:51	1
Sodium	**1170**	**^5+**	20.0	6.5	mg/L		10/02/25 08:21	10/03/25 11:58	20
Thallium	ND		0.020	0.010	mg/L		10/02/25 08:21	10/02/25 14:51	1
Vanadium	ND		0.0050	0.0015	mg/L		10/02/25 08:21	10/02/25 14:51	1
Zinc	ND		0.20	0.030	mg/L		10/02/25 08:21	10/03/25 11:58	20

Method: SW846 7470A - Mercury (CVAA)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00040	0.000084	mg/L		10/02/25 11:35	10/02/25 15:49	1

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-233122-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Ground Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(77-120)	(73-120)	(80-120)	(75-123)
480-233122-2	BCC Area B RFI-18	122 S1+	103	111	110
480-233122-3	BCC Area B RFI-27	119	101	95	113
480-233122-4	BCC Area B RFI-28	116	111	101	110
480-233122-5	BCC Area B RFI-30	114	101	102	106
480-233122-5 MS	BCC Area B RFI-30_MS	97	103	118	93
480-233122-5 MSD	BCC Area B RFI-30_MSD	108	105	112	104
480-233122-6	BCC Area B-RFI-18_D	113	100	113	102

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(77-120)	(73-120)	(80-120)	(75-123)
480-233122-1	TRIP BLANK	115	98	96	106
LCS 480-758684/6	Lab Control Sample	114	105	100	112
MB 480-758684/8	Method Blank	112	105	102	107

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Ground Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(25-144)	(53-126)	(24-120)	(29-129)	(10-120)	(33-132)
480-233122-2	BCC Area B RFI-18	97	77	52	59	37	75
480-233122-3	BCC Area B RFI-27	85	75	51	58	38	70
480-233122-4	BCC Area B RFI-28	98	78	53	62	37	67
480-233122-5	BCC Area B RFI-30	88	73	52	60	35	77
480-233122-5 MS	BCC Area B RFI-30_MS	99	86	58	72	43	77
480-233122-5 MSD	BCC Area B RFI-30_MSD	103	101	70	88	57	82
480-233122-6	BCC Area B-RFI-18_D	86	73	51	57	37	63

Surrogate Legend

TBP = 2,4,6-Tribromophenol
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol
NBZ = Nitrobenzene-d5
PHL = Phenol-d5
TPHd14 = p-Terphenyl-d14

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-233122-1
Project/Site: 37745-Buffalo Color Area B Wells

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Water
Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)							
		TBP	FBP	2FP	NBZ	PHL	TPHd14		
Lab Sample ID	Client Sample ID	(25-144)	(53-126)	(24-120)	(29-129)	(10-120)	(33-132)		
LCS 480-758530/2-A	Lab Control Sample	117	98	66	86	51	115		
MB 480-758530/1-A	Method Blank	82	79	55	68	36	109		

Surrogate Legend

TBP = 2,4,6-Tribromophenol
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol
NBZ = Nitrobenzene-d5
PHL = Phenol-d5
TPHd14 = p-Terphenyl-d14

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-233122-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-758684/8
Matrix: Water
Analysis Batch: 758684

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		1.0	0.82	ug/L			10/03/25 00:53	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			10/03/25 00:53	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			10/03/25 00:53	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			10/03/25 00:53	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			10/03/25 00:53	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			10/03/25 00:53	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			10/03/25 00:53	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			10/03/25 00:53	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			10/03/25 00:53	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			10/03/25 00:53	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			10/03/25 00:53	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			10/03/25 00:53	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			10/03/25 00:53	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			10/03/25 00:53	1
2-Butanone (MEK)	ND		10	1.3	ug/L			10/03/25 00:53	1
2-Hexanone	ND		5.0	1.2	ug/L			10/03/25 00:53	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			10/03/25 00:53	1
Acetone	ND		10	3.0	ug/L			10/03/25 00:53	1
Benzene	ND		1.0	0.41	ug/L			10/03/25 00:53	1
Bromodichloromethane	ND		1.0	0.39	ug/L			10/03/25 00:53	1
Bromoform	ND		1.0	0.26	ug/L			10/03/25 00:53	1
Bromomethane	ND		1.0	0.69	ug/L			10/03/25 00:53	1
Carbon disulfide	ND		1.0	0.19	ug/L			10/03/25 00:53	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			10/03/25 00:53	1
Chlorobenzene	ND		1.0	0.75	ug/L			10/03/25 00:53	1
Chloroethane	ND		1.0	0.32	ug/L			10/03/25 00:53	1
Chloroform	ND		1.0	0.34	ug/L			10/03/25 00:53	1
Chloromethane	ND		1.0	0.35	ug/L			10/03/25 00:53	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			10/03/25 00:53	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			10/03/25 00:53	1
Cyclohexane	ND		1.0	0.18	ug/L			10/03/25 00:53	1
Dibromochloromethane	ND		1.0	0.32	ug/L			10/03/25 00:53	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			10/03/25 00:53	1
Ethylbenzene	ND		1.0	0.74	ug/L			10/03/25 00:53	1
Isopropylbenzene	ND		1.0	0.79	ug/L			10/03/25 00:53	1
Methyl acetate	ND		2.5	1.3	ug/L			10/03/25 00:53	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			10/03/25 00:53	1
Methylcyclohexane	ND		1.0	0.16	ug/L			10/03/25 00:53	1
Methylene Chloride	ND		1.0	0.44	ug/L			10/03/25 00:53	1
Styrene	ND		1.0	0.73	ug/L			10/03/25 00:53	1
Tetrachloroethene	ND		1.0	0.36	ug/L			10/03/25 00:53	1
Toluene	ND		1.0	0.51	ug/L			10/03/25 00:53	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			10/03/25 00:53	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			10/03/25 00:53	1
Trichloroethene	ND		1.0	0.46	ug/L			10/03/25 00:53	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			10/03/25 00:53	1
Vinyl chloride	ND		1.0	0.90	ug/L			10/03/25 00:53	1
Xylenes, Total	ND		2.0	0.66	ug/L			10/03/25 00:53	1

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

Lab Sample ID: MB 480-758684/8
Matrix: Water
Analysis Batch: 758684

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*112*		*77 - 120*		*10/03/25 00:53*	*1*
4-Bromofluorobenzene (Surr)	*105*		*73 - 120*		*10/03/25 00:53*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*10/03/25 00:53*	*1*
Dibromofluoromethane (Surr)	*107*		*75 - 123*		*10/03/25 00:53*	*1*

Lab Sample ID: LCS 480-758684/6
Matrix: Water
Analysis Batch: 758684

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	25.0	28.1		ug/L		112	73 - 126
1,1,2,2-Tetrachloroethane	25.0	25.6		ug/L		102	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	31.1		ug/L		124	61 - 148
1,1,2-Trichloroethane	25.0	25.0		ug/L		100	76 - 122
1,1-Dichloroethane	25.0	25.7		ug/L		103	77 - 120
1,1-Dichloroethene	25.0	26.9		ug/L		107	66 - 127
1,2,4-Trichlorobenzene	25.0	24.4		ug/L		98	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	25.4		ug/L		101	56 - 134
1,2-Dibromoethane	25.0	24.6		ug/L		98	77 - 120
1,2-Dichlorobenzene	25.0	25.4		ug/L		102	80 - 124
1,2-Dichloroethane	25.0	26.7		ug/L		107	75 - 120
1,2-Dichloropropane	25.0	25.6		ug/L		102	76 - 120
1,3-Dichlorobenzene	25.0	24.7		ug/L		99	77 - 120
1,4-Dichlorobenzene	25.0	24.7		ug/L		99	80 - 120
2-Butanone (MEK)	125	137		ug/L		110	57 - 140
2-Hexanone	125	140		ug/L		112	65 - 127
4-Methyl-2-pentanone (MIBK)	125	127		ug/L		102	71 - 125
Acetone	125	141		ug/L		113	56 - 142
Benzene	25.0	26.5		ug/L		106	71 - 124
Bromodichloromethane	25.0	30.9	*+	ug/L		123	80 - 122
Bromoform	25.0	34.0	*+	ug/L		136	61 - 132
Bromomethane	25.0	29.4		ug/L		118	55 - 144
Carbon disulfide	25.0	26.8		ug/L		107	59 - 134
Carbon tetrachloride	25.0	29.0		ug/L		116	72 - 134
Chlorobenzene	25.0	24.7		ug/L		99	80 - 120
Chloroethane	25.0	27.4		ug/L		109	69 - 136
Chloroform	25.0	27.2		ug/L		109	73 - 127
Chloromethane	25.0	28.1		ug/L		113	68 - 124
cis-1,2-Dichloroethene	25.0	25.7		ug/L		103	74 - 124
cis-1,3-Dichloropropene	25.0	24.2		ug/L		97	74 - 124
Cyclohexane	25.0	26.9		ug/L		108	59 - 135
Dibromochloromethane	25.0	29.7		ug/L		119	75 - 125
Dichlorodifluoromethane	25.0	25.5		ug/L		102	59 - 135
Ethylbenzene	25.0	24.9		ug/L		100	77 - 123
Isopropylbenzene	25.0	25.5		ug/L		102	77 - 122
Methyl acetate	50.0	51.2		ug/L		102	74 - 133
Methyl tert-butyl ether	25.0	25.2		ug/L		101	77 - 120
Methylcyclohexane	25.0	27.2		ug/L		109	68 - 134

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

Lab Sample ID: LCS 480-758684/6
Matrix: Water
Analysis Batch: 758684

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methylene Chloride	25.0	27.6		ug/L		110	75 - 124
Styrene	25.0	25.2		ug/L		101	80 - 120
Tetrachloroethene	25.0	25.8		ug/L		103	74 - 122
Toluene	25.0	24.5		ug/L		98	80 - 122
trans-1,2-Dichloroethene	25.0	26.9		ug/L		107	73 - 127
trans-1,3-Dichloropropene	25.0	22.6		ug/L		90	80 - 120
Trichloroethene	25.0	26.6		ug/L		106	74 - 123
Trichlorofluoromethane	25.0	31.3		ug/L		125	62 - 150
Vinyl chloride	25.0	27.7		ug/L		111	65 - 133
Xylenes, Total	50.0	49.1		ug/L		98	76 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*114*		*77 - 120*
4-Bromofluorobenzene (Surr)	*105*		*73 - 120*
Toluene-d8 (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*112*		*75 - 123*

Lab Sample ID: 480-233122-5 MS
Matrix: Ground Water
Analysis Batch: 758684

Client Sample ID: BCC Area B RFI-30_MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	ND		25.0	25.5		ug/L		102	73 - 126
1,1,2,2-Tetrachloroethane	ND		25.0	26.5		ug/L		106	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	F2	25.0	21.5		ug/L		86	61 - 148
1,1,2-Trichloroethane	ND		25.0	29.8		ug/L		119	76 - 122
1,1-Dichloroethane	ND		25.0	24.3		ug/L		97	77 - 120
1,1-Dichloroethene	ND		25.0	24.2		ug/L		97	66 - 127
1,2,4-Trichlorobenzene	ND		25.0	24.3		ug/L		97	79 - 122
1,2-Dibromo-3-Chloropropane	ND		25.0	24.7		ug/L		99	56 - 134
1,2-Dibromoethane	ND		25.0	28.0		ug/L		112	77 - 120
1,2-Dichlorobenzene	ND		25.0	26.9		ug/L		108	80 - 124
1,2-Dichloroethane	ND		25.0	25.0		ug/L		100	75 - 120
1,2-Dichloropropane	ND		25.0	26.1		ug/L		104	76 - 120
1,3-Dichlorobenzene	ND		25.0	26.0		ug/L		104	77 - 120
1,4-Dichlorobenzene	ND		25.0	25.0		ug/L		100	78 - 124
2-Butanone (MEK)	ND		125	129		ug/L		103	57 - 140
2-Hexanone	ND	F1	125	180	F1	ug/L		144	65 - 127
4-Methyl-2-pentanone (MIBK)	ND	F1	125	163	F1	ug/L		130	71 - 125
Acetone	ND		125	126		ug/L		101	56 - 142
Benzene	ND		25.0	24.4		ug/L		98	71 - 124
Bromodichloromethane	ND	F1 *+	25.0	27.7		ug/L		111	80 - 122
Bromoform	ND	F1 *+	25.0	34.8	F1	ug/L		139	61 - 132
Bromomethane	ND		25.0	27.2		ug/L		109	55 - 144
Carbon disulfide	ND		25.0	23.9		ug/L		96	59 - 134
Carbon tetrachloride	ND		25.0	26.8		ug/L		107	72 - 134
Chlorobenzene	ND		25.0	27.1		ug/L		108	80 - 120
Chloroethane	ND		25.0	27.5		ug/L		110	69 - 136

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

Lab Sample ID: 480-233122-5 MS
Matrix: Ground Water
Analysis Batch: 758684

Client Sample ID: BCC Area B RFI-30_MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloroform	ND		25.0	24.9		ug/L		100	73 - 127
Chloromethane	ND		25.0	25.2		ug/L		101	68 - 124
cis-1,2-Dichloroethene	ND	F2	25.0	23.2		ug/L		93	74 - 124
cis-1,3-Dichloropropene	ND		25.0	22.8		ug/L		91	74 - 124
Cyclohexane	ND	F2	25.0	22.4		ug/L		90	59 - 135
Dibromochloromethane	ND	F1	25.0	34.2	F1	ug/L		137	75 - 125
Dichlorodifluoromethane	ND		25.0	19.5		ug/L		78	59 - 135
Ethylbenzene	ND		25.0	27.3		ug/L		109	77 - 123
Isopropylbenzene	ND		25.0	26.2		ug/L		105	77 - 122
Methyl acetate	ND		50.0	44.0		ug/L		88	74 - 133
Methyl tert-butyl ether	ND		25.0	22.1		ug/L		88	77 - 120
Methylcyclohexane	ND		25.0	24.9		ug/L		100	68 - 134
Methylene Chloride	ND		25.0	25.0		ug/L		100	75 - 124
Styrene	ND		25.0	26.3		ug/L		105	80 - 120
Tetrachloroethene	ND	F1	25.0	30.7	F1	ug/L		123	74 - 122
Toluene	ND		25.0	30.0		ug/L		120	80 - 122
trans-1,2-Dichloroethene	ND		25.0	25.3		ug/L		101	73 - 127
trans-1,3-Dichloropropene	ND		25.0	25.9		ug/L		104	80 - 120
Trichloroethene	ND		25.0	26.9		ug/L		107	74 - 123
Trichlorofluoromethane	ND		25.0	31.1		ug/L		124	62 - 150
Vinyl chloride	ND		25.0	26.7		ug/L		107	65 - 133
Xylenes, Total	ND		50.0	52.3		ug/L		105	76 - 122

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*77 - 120*
4-Bromofluorobenzene (Surr)	*103*		*73 - 120*
Toluene-d8 (Surr)	*118*		*80 - 120*
Dibromofluoromethane (Surr)	*93*		*75 - 123*

Lab Sample ID: 480-233122-5 MSD
Matrix: Ground Water
Analysis Batch: 758684

Client Sample ID: BCC Area B RFI-30_MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		25.0	29.6		ug/L		118	73 - 126	15	15
1,1,2,2-Tetrachloroethane	ND		25.0	28.8		ug/L		115	76 - 120	8	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND	F2	25.0	28.0	F2	ug/L		112	61 - 148	26	20
1,1,2-Trichloroethane	ND		25.0	29.0		ug/L		116	76 - 122	3	15
1,1-Dichloroethane	ND		25.0	28.7		ug/L		115	77 - 120	16	20
1,1-Dichloroethene	ND		25.0	28.0		ug/L		112	66 - 127	14	16
1,2,4-Trichlorobenzene	ND		25.0	25.5		ug/L		102	79 - 122	5	20
1,2-Dibromo-3-Chloropropane	ND		25.0	26.9		ug/L		108	56 - 134	9	15
1,2-Dibromoethane	ND		25.0	27.9		ug/L		112	77 - 120	0	15
1,2-Dichlorobenzene	ND		25.0	27.3		ug/L		109	80 - 124	2	20
1,2-Dichloroethane	ND		25.0	28.2		ug/L		113	75 - 120	12	20
1,2-Dichloropropane	ND		25.0	28.3		ug/L		113	76 - 120	8	20
1,3-Dichlorobenzene	ND		25.0	27.7		ug/L		111	77 - 120	6	20
1,4-Dichlorobenzene	ND		25.0	26.9		ug/L		108	78 - 124	7	20

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

Lab Sample ID: 480-233122-5 MSD
Matrix: Ground Water
Analysis Batch: 758684

Client Sample ID: BCC Area B RFI-30_MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Butanone (MEK)	ND		125	150		ug/L		120	57 - 140	15	20
2-Hexanone	ND	F1	125	171	F1	ug/L		137	65 - 127	5	15
4-Methyl-2-pentanone (MIBK)	ND	F1	125	155		ug/L		124	71 - 125	5	35
Acetone	ND		125	145		ug/L		116	56 - 142	14	15
Benzene	ND		25.0	27.8		ug/L		111	71 - 124	13	13
Bromodichloromethane	ND	F1 *+	25.0	30.7	F1	ug/L		123	80 - 122	10	15
Bromoform	ND	F1 *+	25.0	36.3	F1	ug/L		145	61 - 132	4	15
Bromomethane	ND		25.0	27.4		ug/L		109	55 - 144	1	15
Carbon disulfide	ND		25.0	26.9		ug/L		108	59 - 134	12	15
Carbon tetrachloride	ND		25.0	30.8		ug/L		123	72 - 134	14	15
Chlorobenzene	ND		25.0	28.8		ug/L		115	80 - 120	6	25
Chloroethane	ND		25.0	28.7		ug/L		115	69 - 136	4	15
Chloroform	ND		25.0	28.3		ug/L		113	73 - 127	13	20
Chloromethane	ND		25.0	27.1		ug/L		108	68 - 124	7	15
cis-1,2-Dichloroethene	ND	F2	25.0	27.3	F2	ug/L		109	74 - 124	16	15
cis-1,3-Dichloropropene	ND		25.0	23.7		ug/L		95	74 - 124	4	15
Cyclohexane	ND	F2	25.0	27.7	F2	ug/L		111	59 - 135	21	20
Dibromochloromethane	ND	F1	25.0	32.1	F1	ug/L		129	75 - 125	6	15
Dichlorodifluoromethane	ND		25.0	22.9		ug/L		91	59 - 135	16	20
Ethylbenzene	ND		25.0	29.5		ug/L		118	77 - 123	8	15
Isopropylbenzene	ND		25.0	28.5		ug/L		114	77 - 122	8	20
Methyl acetate	ND		50.0	52.1		ug/L		104	74 - 133	17	20
Methyl tert-butyl ether	ND		25.0	25.9		ug/L		104	77 - 120	16	37
Methylcyclohexane	ND		25.0	27.4		ug/L		110	68 - 134	10	20
Methylene Chloride	ND		25.0	28.2		ug/L		113	75 - 124	12	15
Styrene	ND		25.0	28.4		ug/L		113	80 - 120	7	20
Tetrachloroethene	ND	F1	25.0	30.1		ug/L		120	74 - 122	2	20
Toluene	ND		25.0	28.8		ug/L		115	80 - 122	4	15
trans-1,2-Dichloroethene	ND		25.0	28.6		ug/L		114	73 - 127	12	20
trans-1,3-Dichloropropene	ND		25.0	25.3		ug/L		101	80 - 120	3	15
Trichloroethene	ND		25.0	27.3		ug/L		109	74 - 123	2	16
Trichlorofluoromethane	ND		25.0	32.3		ug/L		129	62 - 150	4	20
Vinyl chloride	ND		25.0	28.9		ug/L		116	65 - 133	8	15
Xylenes, Total	ND		50.0	58.2		ug/L		116	76 - 122	11	16

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*108*		*77 - 120*
4-Bromofluorobenzene (Surr)	*105*		*73 - 120*
Toluene-d8 (Surr)	*112*		*80 - 120*
Dibromofluoromethane (Surr)	*104*		*75 - 123*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-758530/1-A
Matrix: Water
Analysis Batch: 758639

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 758530

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		10/01/25 13:12	10/03/25 03:33	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-758530/1-A
Matrix: Water
Analysis Batch: 758639

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 758530

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		10/01/25 13:12	10/03/25 03:33	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		10/01/25 13:12	10/03/25 03:33	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		10/01/25 13:12	10/03/25 03:33	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		10/01/25 13:12	10/03/25 03:33	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		10/01/25 13:12	10/03/25 03:33	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		10/01/25 13:12	10/03/25 03:33	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		10/01/25 13:12	10/03/25 03:33	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		10/01/25 13:12	10/03/25 03:33	1
2-Chlorophenol	ND		5.0	0.53	ug/L		10/01/25 13:12	10/03/25 03:33	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		10/01/25 13:12	10/03/25 03:33	1
2-Methylphenol	ND		5.0	0.40	ug/L		10/01/25 13:12	10/03/25 03:33	1
2-Nitroaniline	ND		10	0.42	ug/L		10/01/25 13:12	10/03/25 03:33	1
2-Nitrophenol	ND		5.0	0.48	ug/L		10/01/25 13:12	10/03/25 03:33	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		10/01/25 13:12	10/03/25 03:33	1
3-Nitroaniline	ND		10	0.48	ug/L		10/01/25 13:12	10/03/25 03:33	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		10/01/25 13:12	10/03/25 03:33	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		10/01/25 13:12	10/03/25 03:33	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		10/01/25 13:12	10/03/25 03:33	1
4-Chloroaniline	ND		5.0	0.59	ug/L		10/01/25 13:12	10/03/25 03:33	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		10/01/25 13:12	10/03/25 03:33	1
4-Methylphenol	ND		10	0.36	ug/L		10/01/25 13:12	10/03/25 03:33	1
4-Nitroaniline	ND		10	0.25	ug/L		10/01/25 13:12	10/03/25 03:33	1
4-Nitrophenol	ND		10	1.5	ug/L		10/01/25 13:12	10/03/25 03:33	1
Acenaphthene	ND		5.0	0.41	ug/L		10/01/25 13:12	10/03/25 03:33	1
Acenaphthylene	ND		5.0	0.38	ug/L		10/01/25 13:12	10/03/25 03:33	1
Acetophenone	ND		5.0	0.54	ug/L		10/01/25 13:12	10/03/25 03:33	1
Aniline	ND		10	0.61	ug/L		10/01/25 13:12	10/03/25 03:33	1
Anthracene	ND		5.0	0.28	ug/L		10/01/25 13:12	10/03/25 03:33	1
Atrazine	ND		5.0	0.46	ug/L		10/01/25 13:12	10/03/25 03:33	1
Benzaldehyde	ND		5.0	0.27	ug/L		10/01/25 13:12	10/03/25 03:33	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		10/01/25 13:12	10/03/25 03:33	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		10/01/25 13:12	10/03/25 03:33	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		10/01/25 13:12	10/03/25 03:33	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		10/01/25 13:12	10/03/25 03:33	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		10/01/25 13:12	10/03/25 03:33	1
Biphenyl	ND		5.0	0.65	ug/L		10/01/25 13:12	10/03/25 03:33	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		10/01/25 13:12	10/03/25 03:33	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		10/01/25 13:12	10/03/25 03:33	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		10/01/25 13:12	10/03/25 03:33	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		10/01/25 13:12	10/03/25 03:33	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		10/01/25 13:12	10/03/25 03:33	1
Caprolactam	ND		5.0	2.2	ug/L		10/01/25 13:12	10/03/25 03:33	1
Carbazole	ND		5.0	0.30	ug/L		10/01/25 13:12	10/03/25 03:33	1
Chrysene	ND		5.0	0.33	ug/L		10/01/25 13:12	10/03/25 03:33	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		10/01/25 13:12	10/03/25 03:33	1
Dibenzofuran	ND		10	0.51	ug/L		10/01/25 13:12	10/03/25 03:33	1
Diethyl phthalate	ND		5.0	0.22	ug/L		10/01/25 13:12	10/03/25 03:33	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		10/01/25 13:12	10/03/25 03:33	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		10/01/25 13:12	10/03/25 03:33	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-758530/1-A
Matrix: Water
Analysis Batch: 758639

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 758530

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		10/01/25 13:12	10/03/25 03:33	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		10/01/25 13:12	10/03/25 03:33	1
Fluoranthene	ND		5.0	0.40	ug/L		10/01/25 13:12	10/03/25 03:33	1
Fluorene	ND		5.0	0.36	ug/L		10/01/25 13:12	10/03/25 03:33	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		10/01/25 13:12	10/03/25 03:33	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		10/01/25 13:12	10/03/25 03:33	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		10/01/25 13:12	10/03/25 03:33	1
Hexachloroethane	ND		5.0	0.59	ug/L		10/01/25 13:12	10/03/25 03:33	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		10/01/25 13:12	10/03/25 03:33	1
Isophorone	ND		5.0	0.43	ug/L		10/01/25 13:12	10/03/25 03:33	1
Naphthalene	ND		5.0	0.76	ug/L		10/01/25 13:12	10/03/25 03:33	1
Nitrobenzene	ND		5.0	0.29	ug/L		10/01/25 13:12	10/03/25 03:33	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		10/01/25 13:12	10/03/25 03:33	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		10/01/25 13:12	10/03/25 03:33	1
Pentachlorophenol	ND		10	2.2	ug/L		10/01/25 13:12	10/03/25 03:33	1
Phenanthrene	ND		5.0	0.44	ug/L		10/01/25 13:12	10/03/25 03:33	1
Phenol	ND		5.0	0.39	ug/L		10/01/25 13:12	10/03/25 03:33	1
Pyrene	ND		5.0	0.34	ug/L		10/01/25 13:12	10/03/25 03:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*82*		*25 - 144*	*10/01/25 13:12*	*10/03/25 03:33*	*1*
2-Fluorobiphenyl	*79*		*53 - 126*	*10/01/25 13:12*	*10/03/25 03:33*	*1*
2-Fluorophenol	*55*		*24 - 120*	*10/01/25 13:12*	*10/03/25 03:33*	*1*
Nitrobenzene-d5	*68*		*29 - 129*	*10/01/25 13:12*	*10/03/25 03:33*	*1*
Phenol-d5	*36*		*10 - 120*	*10/01/25 13:12*	*10/03/25 03:33*	*1*
p-Terphenyl-d14	*109*		*33 - 132*	*10/01/25 13:12*	*10/03/25 03:33*	*1*

Lab Sample ID: LCS 480-758530/2-A
Matrix: Water
Analysis Batch: 758639

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 758530

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-Trichlorophenol	32.0	31.0		ug/L		97	65 - 126
2,4,6-Trichlorophenol	32.0	29.0		ug/L		90	64 - 120
2,4-Dichlorophenol	32.0	27.9		ug/L		87	63 - 120
2,4-Dimethylphenol	32.0	28.3		ug/L		89	47 - 120
2,4-Dinitrophenol	64.0	54.2		ug/L		85	31 - 137
2,4-Dinitrotoluene	32.0	34.1		ug/L		107	69 - 120
2,6-Dinitrotoluene	32.0	32.4		ug/L		101	68 - 120
2-Chloronaphthalene	32.0	28.7		ug/L		90	58 - 120
2-Chlorophenol	32.0	26.0		ug/L		81	48 - 120
2-Methylnaphthalene	32.0	26.6		ug/L		83	59 - 120
2-Methylphenol	32.0	26.0		ug/L		81	39 - 120
2-Nitroaniline	32.0	31.5		ug/L		98	54 - 127
2-Nitrophenol	32.0	26.0		ug/L		81	52 - 125
3,3'-Dichlorobenzidine	32.0	39.1		ug/L		122	49 - 135
3-Nitroaniline	32.0	23.2		ug/L		72	51 - 120
4,6-Dinitro-2-methylphenol	64.0	62.5		ug/L		98	46 - 136

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-758530/2-A
Matrix: Water
Analysis Batch: 758639

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 758530

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Bromophenyl phenyl ether	32.0	31.0		ug/L		97	65 - 120
4-Chloro-3-methylphenol	32.0	29.9		ug/L		93	61 - 123
4-Chloroaniline	32.0	18.8		ug/L		59	30 - 120
4-Chlorophenyl phenyl ether	32.0	29.9		ug/L		93	62 - 120
4-Methylphenol	32.0	26.9		ug/L		84	29 - 131
4-Nitroaniline	32.0	33.0		ug/L		103	65 - 120
4-Nitrophenol	64.0	54.9		ug/L		86	45 - 120
Acenaphthene	32.0	29.9		ug/L		93	60 - 120
Acenaphthylene	32.0	31.0		ug/L		97	63 - 120
Acetophenone	32.0	28.9		ug/L		90	45 - 120
Aniline	32.0	19.0		ug/L		59	12 - 120
Anthracene	32.0	33.3		ug/L		104	67 - 120
Atrazine	32.0	29.3		ug/L		91	71 - 130
Benzaldehyde	32.0	19.8		ug/L		62	10 - 140
Benzo(a)anthracene	32.0	37.2		ug/L		116	70 - 121
Benzo(a)pyrene	32.0	35.0		ug/L		110	60 - 123
Benzo(b)fluoranthene	32.0	36.6		ug/L		114	66 - 126
Benzo(g,h,i)perylene	32.0	36.1		ug/L		113	66 - 150
Benzo(k)fluoranthene	32.0	35.0		ug/L		109	65 - 124
Biphenyl	32.0	29.2		ug/L		91	59 - 120
bis (2-chloroisopropyl) ether	32.0	27.4		ug/L		86	21 - 136
Bis(2-chloroethoxy)methane	32.0	27.5		ug/L		86	50 - 128
Bis(2-chloroethyl)ether	32.0	27.1		ug/L		85	44 - 120
Bis(2-ethylhexyl) phthalate	32.0	36.8		ug/L		115	63 - 139
Butyl benzyl phthalate	32.0	37.3		ug/L		117	70 - 129
Caprolactam	32.0	7.10		ug/L		22	22 - 120
Carbazole	32.0	36.5		ug/L		114	66 - 147
Chrysene	32.0	35.8		ug/L		112	69 - 120
Dibenz(a,h)anthracene	32.0	37.5		ug/L		117	65 - 135
Dibenzofuran	32.0	31.7		ug/L		99	66 - 120
Diethyl phthalate	32.0	36.8		ug/L		115	59 - 127
Dimethyl phthalate	32.0	34.6		ug/L		108	68 - 120
Di-n-butyl phthalate	32.0	35.9		ug/L		112	69 - 131
Di-n-octyl phthalate	32.0	36.8		ug/L		115	63 - 140
Fluoranthene	32.0	36.9		ug/L		115	69 - 126
Fluorene	32.0	33.1		ug/L		103	66 - 120
Hexachlorobenzene	32.0	33.5		ug/L		105	61 - 120
Hexachlorobutadiene	32.0	19.1		ug/L		60	35 - 120
Hexachlorocyclopentadiene	32.0	12.4		ug/L		39	31 - 120
Hexachloroethane	32.0	20.4		ug/L		64	33 - 120
Indeno(1,2,3-cd)pyrene	32.0	36.8		ug/L		115	69 - 146
Isophorone	32.0	30.4		ug/L		95	55 - 120
Naphthalene	32.0	28.2		ug/L		88	57 - 120
Nitrobenzene	32.0	27.5		ug/L		86	53 - 123
N-Nitrosodi-n-propylamine	32.0	28.3		ug/L		89	32 - 140
N-Nitrosodiphenylamine	32.0	33.7		ug/L		105	61 - 120
Pentachlorophenol	64.0	79.3		ug/L		124	10 - 136
Phenanthrene	32.0	33.2		ug/L		104	68 - 120
Phenol	32.0	16.4		ug/L		51	17 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-758530/2-A
Matrix: Water
Analysis Batch: 758639

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 758530

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Pyrene			32.0	33.3		ug/L		104	70 - 125		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol	*117*		*25 - 144*
2-Fluorobiphenyl	*98*		*53 - 126*
2-Fluorophenol	*66*		*24 - 120*
Nitrobenzene-d5	*86*		*29 - 129*
Phenol-d5	*51*		*10 - 120*
p-Terphenyl-d14	*115*		*33 - 132*

Lab Sample ID: 480-233122-5 MS
Matrix: Ground Water
Analysis Batch: 758633

Client Sample ID: BCC Area B RFI-30_MS
Prep Type: Total/NA
Prep Batch: 758530

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
2,4,5-Trichlorophenol	ND		32.0	28.0		ug/L		88	65 - 126		
2,4,6-Trichlorophenol	ND		32.0	27.0		ug/L		84	64 - 120		
2,4-Dichlorophenol	ND		32.0	25.3		ug/L		79	48 - 132		
2,4-Dimethylphenol	ND		32.0	23.8		ug/L		74	39 - 130		
2,4-Dinitrophenol	ND		64.0	47.5		ug/L		74	21 - 150		
2,4-Dinitrotoluene	ND		32.0	30.0		ug/L		94	54 - 138		
2,6-Dinitrotoluene	ND		32.0	29.9		ug/L		93	17 - 150		
2-Chloronaphthalene	ND		32.0	24.2		ug/L		76	52 - 124		
2-Chlorophenol	ND		32.0	22.7		ug/L		71	48 - 120		
2-Methylnaphthalene	ND		32.0	24.0		ug/L		75	34 - 140		
2-Methylphenol	ND		32.0	22.0		ug/L		69	46 - 120		
2-Nitroaniline	ND		32.0	28.3		ug/L		88	44 - 136		
2-Nitrophenol	ND		32.0	24.8		ug/L		78	38 - 141		
3,3'-Dichlorobenzidine	ND		32.0	28.5		ug/L		89	10 - 150		
3-Nitroaniline	ND		32.0	19.6		ug/L		61	32 - 150		
4,6-Dinitro-2-methylphenol	ND		64.0	55.6		ug/L		87	38 - 150		
4-Bromophenyl phenyl ether	ND		32.0	27.9		ug/L		87	63 - 126		
4-Chloro-3-methylphenol	ND		32.0	26.3		ug/L		82	64 - 127		
4-Chloroaniline	ND	F2	32.0	12.7		ug/L		40	16 - 124		
4-Chlorophenyl phenyl ether	ND		32.0	26.8		ug/L		84	61 - 120		
4-Methylphenol	ND	F2	32.0	20.9		ug/L		65	36 - 120		
4-Nitroaniline	ND		32.0	23.9		ug/L		75	32 - 150		
4-Nitrophenol	ND		64.0	41.2		ug/L		64	23 - 132		
Acenaphthene	ND		32.0	25.8		ug/L		81	48 - 120		
Acenaphthylene	ND		32.0	26.6		ug/L		83	63 - 120		
Acetophenone	ND	F2	32.0	23.4		ug/L		73	53 - 120		
Aniline	ND	F2	32.0	12.7		ug/L		40	32 - 120		
Anthracene	ND		32.0	30.4		ug/L		95	65 - 122		
Atrazine	ND		32.0	23.8		ug/L		74	50 - 150		
Benzaldehyde	ND		32.0	17.6		ug/L		55	10 - 150		
Benzo(a)anthracene	ND		32.0	27.9		ug/L		87	43 - 124		
Benzo(a)pyrene	ND		32.0	26.1		ug/L		82	23 - 125		
Benzo(b)fluoranthene	ND		32.0	24.6		ug/L		77	27 - 127		

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-233122-5 MS
Matrix: Ground Water
Analysis Batch: 758633

Client Sample ID: BCC Area B RFI-30_MS
Prep Type: Total/NA
Prep Batch: 758530

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzo(g,h,i)perylene	ND		32.0	25.7		ug/L		80	16 - 147
Benzo(k)fluoranthene	ND		32.0	27.0		ug/L		84	20 - 124
Biphenyl	ND		32.0	24.2		ug/L		76	57 - 120
bis (2-chloroisopropyl) ether	ND		32.0	26.4		ug/L		83	28 - 121
Bis(2-chloroethoxy)methane	ND	F2	32.0	24.3		ug/L		76	44 - 128
Bis(2-chloroethyl)ether	ND	F2	32.0	27.1		ug/L		85	45 - 120
Bis(2-ethylhexyl) phthalate	ND		32.0	24.7		ug/L		77	16 - 150
Butyl benzyl phthalate	ND		32.0	28.6		ug/L		89	51 - 140
Caprolactam	ND		32.0	5.62		ug/L		18	10 - 120
Carbazole	ND		32.0	36.1		ug/L		113	16 - 148
Chrysene	ND		32.0	27.5		ug/L		86	44 - 122
Dibenz(a,h)anthracene	ND		32.0	25.3		ug/L		79	16 - 139
Dibenzofuran	ND		32.0	26.4		ug/L		83	60 - 120
Diethyl phthalate	ND		32.0	28.3		ug/L		88	53 - 133
Dimethyl phthalate	ND		32.0	28.4		ug/L		89	59 - 123
Di-n-butyl phthalate	ND		32.0	29.2		ug/L		91	65 - 129
Di-n-octyl phthalate	ND		32.0	25.4		ug/L		79	16 - 150
Fluoranthene	ND		32.0	30.1		ug/L		94	63 - 129
Fluorene	ND		32.0	28.3		ug/L		88	62 - 120
Hexachlorobenzene	ND		32.0	27.8		ug/L		87	57 - 121
Hexachlorobutadiene	ND		32.0	17.4		ug/L		54	37 - 120
Hexachlorocyclopentadiene	ND		32.0	12.2		ug/L		38	21 - 120
Hexachloroethane	ND		32.0	19.0		ug/L		59	16 - 130
Indeno(1,2,3-cd)pyrene	ND		32.0	25.5		ug/L		80	16 - 140
Isophorone	ND	F2	32.0	23.8		ug/L		74	48 - 133
Naphthalene	ND		32.0	23.6		ug/L		74	45 - 120
Nitrobenzene	ND		32.0	23.4		ug/L		73	45 - 123
N-Nitrosodi-n-propylamine	ND		32.0	22.9		ug/L		72	49 - 120
N-Nitrosodiphenylamine	ND		32.0	29.9		ug/L		93	39 - 138
Pentachlorophenol	ND		64.0	60.2		ug/L		94	10 - 149
Phenanthrene	ND		32.0	30.1		ug/L		94	65 - 122
Phenol	ND		32.0	13.6		ug/L		42	16 - 120
Pyrene	ND		32.0	31.1		ug/L		97	58 - 128

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol	*99*		*25 - 144*
2-Fluorobiphenyl	*86*		*53 - 126*
2-Fluorophenol	*58*		*24 - 120*
Nitrobenzene-d5	*72*		*29 - 129*
Phenol-d5	*43*		*10 - 120*
p-Terphenyl-d14	*77*		*33 - 132*

Lab Sample ID: 480-233122-5 MSD
Matrix: Ground Water
Analysis Batch: 758633

Client Sample ID: BCC Area B RFI-30_MSD
Prep Type: Total/NA
Prep Batch: 758530

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,5-Trichlorophenol	ND		32.0	31.6		ug/L		99	65 - 126	12	18

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-233122-5 MSD
Matrix: Ground Water
Analysis Batch: 758633

Client Sample ID: BCC Area B RFI-30_MSD
Prep Type: Total/NA
Prep Batch: 758530

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,6-Trichlorophenol	ND		32.0	31.8		ug/L		100	64 - 120	16	19
2,4-Dichlorophenol	ND		32.0	30.5		ug/L		95	48 - 132	19	19
2,4-Dimethylphenol	ND		32.0	29.3		ug/L		92	39 - 130	21	42
2,4-Dinitrophenol	ND		64.0	53.6		ug/L		84	21 - 150	12	22
2,4-Dinitrotoluene	ND		32.0	31.4		ug/L		98	54 - 138	5	20
2,6-Dinitrotoluene	ND		32.0	32.9		ug/L		103	17 - 150	10	15
2-Chloronaphthalene	ND		32.0	28.5		ug/L		89	52 - 124	16	21
2-Chlorophenol	ND		32.0	28.7		ug/L		90	48 - 120	23	25
2-Methylnaphthalene	ND		32.0	28.5		ug/L		89	34 - 140	17	21
2-Methylphenol	ND		32.0	28.6		ug/L		89	46 - 120	26	27
2-Nitroaniline	ND		32.0	30.9		ug/L		97	44 - 136	9	15
2-Nitrophenol	ND		32.0	29.1		ug/L		91	38 - 141	16	18
3,3'-Dichlorobenzidine	ND		32.0	27.5		ug/L		86	10 - 150	3	25
3-Nitroaniline	ND		32.0	23.5		ug/L		74	32 - 150	18	19
4,6-Dinitro-2-methylphenol	ND		64.0	60.2		ug/L		94	38 - 150	8	15
4-Bromophenyl phenyl ether	ND		32.0	31.9		ug/L		100	63 - 126	14	15
4-Chloro-3-methylphenol	ND		32.0	31.1		ug/L		97	64 - 127	17	27
4-Chloroaniline	ND	F2	32.0	21.3	F2	ug/L		67	16 - 124	51	22
4-Chlorophenyl phenyl ether	ND		32.0	30.2		ug/L		94	61 - 120	12	16
4-Methylphenol	ND	F2	32.0	27.1	F2	ug/L		85	36 - 120	26	24
4-Nitroaniline	ND		32.0	26.0		ug/L		81	32 - 150	8	24
4-Nitrophenol	ND		64.0	47.4		ug/L		74	23 - 132	14	48
Acenaphthene	ND		32.0	30.3		ug/L		95	48 - 120	16	24
Acenaphthylene	ND		32.0	30.9		ug/L		97	63 - 120	15	18
Acetophenone	ND	F2	32.0	28.9	F2	ug/L		90	53 - 120	21	20
Aniline	ND	F2	32.0	18.4	F2	ug/L		57	32 - 120	36	30
Anthracene	ND		32.0	33.2		ug/L		104	65 - 122	9	15
Atrazine	ND		32.0	24.1		ug/L		75	50 - 150	1	20
Benzaldehyde	ND		32.0	20.8		ug/L		65	10 - 150	17	20
Benzo(a)anthracene	ND		32.0	30.6		ug/L		96	43 - 124	10	15
Benzo(a)pyrene	ND		32.0	28.9		ug/L		90	23 - 125	10	15
Benzo(b)fluoranthene	ND		32.0	28.6		ug/L		89	27 - 127	15	15
Benzo(g,h,i)perylene	ND		32.0	27.6		ug/L		86	16 - 147	7	15
Benzo(k)fluoranthene	ND		32.0	28.9		ug/L		90	20 - 124	7	22
Biphenyl	ND		32.0	29.5		ug/L		92	57 - 120	20	20
bis (2-chloroisopropyl) ether	ND		32.0	33.0		ug/L		103	28 - 121	22	24
Bis(2-chloroethoxy)methane	ND	F2	32.0	29.9	F2	ug/L		93	44 - 128	21	17
Bis(2-chloroethyl)ether	ND	F2	32.0	35.5	F2	ug/L		111	45 - 120	27	21
Bis(2-ethylhexyl) phthalate	ND		32.0	26.7		ug/L		84	16 - 150	8	15
Butyl benzyl phthalate	ND		32.0	31.4		ug/L		98	51 - 140	9	16
Caprolactam	ND		32.0	6.76		ug/L		21	10 - 120	18	20
Carbazole	ND		32.0	37.5		ug/L		117	16 - 148	4	20
Chrysene	ND		32.0	30.0		ug/L		94	44 - 122	9	15
Dibenz(a,h)anthracene	ND		32.0	27.6		ug/L		86	16 - 139	9	15
Dibenzofuran	ND		32.0	30.7		ug/L		96	60 - 120	15	15
Diethyl phthalate	ND		32.0	31.2		ug/L		97	53 - 133	10	15
Dimethyl phthalate	ND		32.0	31.8		ug/L		99	59 - 123	11	15
Di-n-butyl phthalate	ND		32.0	30.7		ug/L		96	65 - 129	5	15
Di-n-octyl phthalate	ND		32.0	27.7		ug/L		87	16 - 150	9	16

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-233122-5 MSD
Matrix: Ground Water
Analysis Batch: 758633

Client Sample ID: BCC Area B RFI-30_MSD
Prep Type: Total/NA
Prep Batch: 758530

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Fluoranthene	ND		32.0	32.2		ug/L		101	63 - 129	7	15
Fluorene	ND		32.0	31.4		ug/L		98	62 - 120	10	15
Hexachlorobenzene	ND		32.0	31.6		ug/L		99	57 - 121	13	15
Hexachlorobutadiene	ND		32.0	20.7		ug/L		65	37 - 120	18	44
Hexachlorocyclopentadiene	ND		32.0	14.3		ug/L		45	21 - 120	16	49
Hexachloroethane	ND		32.0	21.7		ug/L		68	16 - 130	13	46
Indeno(1,2,3-cd)pyrene	ND		32.0	27.9		ug/L		87	16 - 140	9	15
Isophorone	ND	F2	32.0	29.6	F2	ug/L		92	48 - 133	22	17
Naphthalene	ND		32.0	28.5		ug/L		89	45 - 120	19	29
Nitrobenzene	ND		32.0	28.2		ug/L		88	45 - 123	19	24
N-Nitrosodi-n-propylamine	ND		32.0	28.0		ug/L		88	49 - 120	20	31
N-Nitrosodiphenylamine	ND		32.0	32.1		ug/L		100	39 - 138	7	15
Pentachlorophenol	ND		64.0	61.1		ug/L		96	10 - 149	1	37
Phenanthrene	ND		32.0	33.5		ug/L		105	65 - 122	11	15
Phenol	ND		32.0	17.6		ug/L		55	16 - 120	26	34
Pyrene	ND		32.0	33.0		ug/L		103	58 - 128	6	19

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol	*103*		*25 - 144*
2-Fluorobiphenyl	*101*		*53 - 126*
2-Fluorophenol	*70*		*24 - 120*
Nitrobenzene-d5	*88*		*29 - 129*
Phenol-d5	*57*		*10 - 120*
p-Terphenyl-d14	*82*		*33 - 132*

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 480-758557/1-A
Matrix: Water
Analysis Batch: 758686

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 758557

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aluminum	ND		0.20	0.060	mg/L		10/02/25 08:21	10/02/25 14:20	1
Antimony	ND		0.020	0.0068	mg/L		10/02/25 08:21	10/02/25 14:20	1
Arsenic	ND		0.015	0.0056	mg/L		10/02/25 08:21	10/02/25 14:20	1
Barium	ND		0.0020	0.00070	mg/L		10/02/25 08:21	10/02/25 14:20	1
Beryllium	ND		0.0020	0.00030	mg/L		10/02/25 08:21	10/02/25 14:20	1
Cadmium	ND		0.0020	0.00050	mg/L		10/02/25 08:21	10/02/25 14:20	1
Calcium	ND		0.50	0.10	mg/L		10/02/25 08:21	10/02/25 14:20	1
Chromium	ND		0.0040	0.0010	mg/L		10/02/25 08:21	10/02/25 14:20	1
Cobalt	ND		0.0040	0.00063	mg/L		10/02/25 08:21	10/02/25 14:20	1
Copper	ND		0.010	0.0016	mg/L		10/02/25 08:21	10/02/25 14:20	1
Iron	ND		0.050	0.019	mg/L		10/02/25 08:21	10/02/25 14:20	1
Lead	ND		0.010	0.0030	mg/L		10/02/25 08:21	10/02/25 14:20	1
Magnesium	ND		0.20	0.043	mg/L		10/02/25 08:21	10/02/25 14:20	1
Manganese	ND		0.0030	0.00040	mg/L		10/02/25 08:21	10/02/25 14:20	1
Nickel	ND	^5-	0.010	0.0013	mg/L		10/02/25 08:21	10/02/25 14:20	1
Potassium	ND		0.50	0.10	mg/L		10/02/25 08:21	10/02/25 14:20	1
Selenium	ND		0.025	0.0087	mg/L		10/02/25 08:21	10/02/25 14:20	1

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: MB 480-758557/1-A
Matrix: Water
Analysis Batch: 758686

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 758557

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND	^5-	0.0060	0.0017	mg/L		10/02/25 08:21	10/02/25 14:20	1
Silver	ND	^5-	0.0060	0.0017	mg/L		10/02/25 08:21	10/02/25 14:20	1
Sodium	ND	^5+	1.0	0.32	mg/L		10/02/25 08:21	10/02/25 14:20	1
Thallium	ND		0.020	0.010	mg/L		10/02/25 08:21	10/02/25 14:20	1
Vanadium	ND		0.0050	0.0015	mg/L		10/02/25 08:21	10/02/25 14:20	1
Zinc	ND	^5-	0.010	0.0015	mg/L		10/02/25 08:21	10/02/25 14:20	1

Lab Sample ID: LCS 480-758557/2-A
Matrix: Water
Analysis Batch: 758686

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 758557

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	5.10	4.97		mg/L		98	80 - 120
Antimony	0.500	0.485		mg/L		97	80 - 120
Arsenic	1.00	1.00		mg/L		100	80 - 120
Barium	1.00	1.02		mg/L		102	80 - 120
Beryllium	0.496	0.536		mg/L		108	80 - 120
Cadmium	0.500	0.504		mg/L		101	80 - 120
Calcium	25.0	25.37		mg/L		101	80 - 120
Chromium	0.500	0.510		mg/L		102	80 - 120
Cobalt	0.500	0.492		mg/L		98	80 - 120
Copper	0.500	0.517		mg/L		103	80 - 120
Iron	5.10	5.60		mg/L		110	80 - 120
Lead	0.500	0.501		mg/L		100	80 - 120
Magnesium	25.0	24.07		mg/L		96	80 - 120
Manganese	0.498	0.505		mg/L		101	80 - 120
Nickel	0.500	0.498	^5-	mg/L		100	80 - 120
Potassium	25.0	24.53		mg/L		98	80 - 120
Selenium	1.00	0.974		mg/L		97	80 - 120
Silver	0.0500	0.0490	^5-	mg/L		98	80 - 120
Sodium	25.0	24.71	^5+	mg/L		99	80 - 120
Thallium	0.999	1.01		mg/L		101	80 - 120
Vanadium	0.500	0.506		mg/L		101	80 - 120
Zinc	0.500	0.515	^5-	mg/L		103	80 - 120

Lab Sample ID: 480-233122-5 MS
Matrix: Ground Water
Analysis Batch: 758686

Client Sample ID: BCC Area B RFI-30_MS
Prep Type: Total/NA
Prep Batch: 758557

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Aluminum	ND		5.10	4.87		mg/L		95	75 - 125
Antimony	ND		0.500	0.481		mg/L		96	75 - 125
Arsenic	ND		1.00	1.01		mg/L		101	75 - 125
Barium	0.027		1.00	1.01		mg/L		98	75 - 125
Beryllium	ND		0.496	0.520		mg/L		105	75 - 125
Cadmium	ND		0.500	0.498		mg/L		100	75 - 125
Calcium	192		25.0	209.0	4	mg/L		68	75 - 125
Chromium	0.093		0.500	0.516		mg/L		85	75 - 125
Cobalt	0.0047		0.500	0.505		mg/L		100	75 - 125

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: 480-233122-5 MS
Matrix: Ground Water
Analysis Batch: 758686

Client Sample ID: BCC Area B RFI-30_MS
Prep Type: Total/NA
Prep Batch: 758557

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Copper	0.014		0.500	0.505		mg/L		98	75 - 125
Iron	0.62		5.10	5.61		mg/L		98	75 - 125
Lead	ND		0.500	0.500		mg/L		100	75 - 125
Magnesium	62.0		25.0	86.36		mg/L		97	75 - 125
Manganese	0.87		0.498	1.46		mg/L		118	75 - 125
Nickel	0.035	^5-	0.500	0.543	^5-	mg/L		101	75 - 125
Potassium	1.3		25.0	25.96		mg/L		99	75 - 125
Selenium	ND		1.00	0.977		mg/L		98	75 - 125
Silver	ND	^5-	0.0500	0.0497	^5-	mg/L		99	75 - 125
Thallium	ND		0.999	0.972		mg/L		97	75 - 125
Vanadium	ND		0.500	0.500		mg/L		100	75 - 125
Zinc	ND	^5-	0.500	0.495	^5-	mg/L		99	75 - 125

Lab Sample ID: 480-233122-5 MS
Matrix: Ground Water
Analysis Batch: 758763

Client Sample ID: BCC Area B RFI-30_MS
Prep Type: Total/NA
Prep Batch: 758557

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Sodium	286	^5+	25.0	320.1	^5+ 4	mg/L		135	75 - 125

Lab Sample ID: 480-233122-5 MSD
Matrix: Ground Water
Analysis Batch: 758686

Client Sample ID: BCC Area B RFI-30_MSD
Prep Type: Total/NA
Prep Batch: 758557

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aluminum	ND		5.10	5.08		mg/L		100	75 - 125	4	20
Antimony	ND		0.500	0.485		mg/L		97	75 - 125	1	20
Arsenic	ND		1.00	1.03		mg/L		103	75 - 125	1	20
Barium	0.027		1.00	1.03		mg/L		101	75 - 125	2	20
Beryllium	ND		0.496	0.532		mg/L		107	75 - 125	2	20
Cadmium	ND		0.500	0.503		mg/L		101	75 - 125	1	20
Calcium	192		25.0	214.2	4	mg/L		89	75 - 125	2	20
Chromium	0.093		0.500	0.538		mg/L		89	75 - 125	4	20
Cobalt	0.0047		0.500	0.509		mg/L		101	75 - 125	1	20
Copper	0.014		0.500	0.510		mg/L		99	75 - 125	1	20
Iron	0.62		5.10	5.81		mg/L		102	75 - 125	4	20
Lead	ND		0.500	0.507		mg/L		101	75 - 125	1	20
Magnesium	62.0		25.0	88.00		mg/L		104	75 - 125	2	20
Manganese	0.87		0.498	1.47		mg/L		120	75 - 125	1	20
Nickel	0.035	^5-	0.500	0.547	^5-	mg/L		102	75 - 125	1	20
Potassium	1.3		25.0	26.88		mg/L		102	75 - 125	3	20
Selenium	ND		1.00	0.991		mg/L		99	75 - 125	1	20
Silver	ND	^5-	0.0500	0.0508	^5-	mg/L		102	75 - 125	2	20
Thallium	ND		0.999	0.984		mg/L		99	75 - 125	1	20
Vanadium	ND		0.500	0.506		mg/L		101	75 - 125	1	20
Zinc	ND	^5-	0.500	0.501	^5-	mg/L		100	75 - 125	1	20

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: 480-233122-5 MSD — **Client Sample ID: BCC Area B RFI-30_MSD**
Matrix: Ground Water — **Prep Type: Total/NA**
Analysis Batch: 758763 — **Prep Batch: 758557**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sodium	286	^5+	25.0	309.7	^5+ 4	mg/L		93	75 - 125	3	20

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 480-758608/1-A — **Client Sample ID: Method Blank**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 758713 — **Prep Batch: 758608**

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		10/02/25 11:35	10/02/25 15:33	1

Lab Sample ID: LCS 480-758608/2-A — **Client Sample ID: Lab Control Sample**
Matrix: Water — **Prep Type: Total/NA**
Analysis Batch: 758713 — **Prep Batch: 758608**

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00669	0.00637		mg/L		95	80 - 120

Lab Sample ID: 480-233122-5 MS — **Client Sample ID: BCC Area B RFI-30_MS**
Matrix: Ground Water — **Prep Type: Total/NA**
Analysis Batch: 758713 — **Prep Batch: 758608**

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	ND		0.00669	0.00633		mg/L		95	80 - 120

Lab Sample ID: 480-233122-5 MSD — **Client Sample ID: BCC Area B RFI-30_MSD**
Matrix: Ground Water — **Prep Type: Total/NA**
Analysis Batch: 758713 — **Prep Batch: 758608**

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	ND		0.00669	0.00633		mg/L		95	80 - 120	0	20

GC/MS VOA

Analysis Batch: 758684

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233122-1	TRIP BLANK	Total/NA	Water	8260C	
480-233122-2	BCC Area B RFI-18	Total/NA	Ground Water	8260C	
480-233122-3	BCC Area B RFI-27	Total/NA	Ground Water	8260C	
480-233122-4	BCC Area B RFI-28	Total/NA	Ground Water	8260C	
480-233122-5	BCC Area B RFI-30	Total/NA	Ground Water	8260C	
480-233122-6	BCC Area B-RFI-18_D	Total/NA	Ground Water	8260C	
MB 480-758684/8	Method Blank	Total/NA	Water	8260C	
LCS 480-758684/6	Lab Control Sample	Total/NA	Water	8260C	
480-233122-5 MS	BCC Area B RFI-30_MS	Total/NA	Ground Water	8260C	
480-233122-5 MSD	BCC Area B RFI-30_MSD	Total/NA	Ground Water	8260C	

GC/MS Semi VOA

Prep Batch: 758530

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233122-2	BCC Area B RFI-18	Total/NA	Ground Water	3510C	
480-233122-3	BCC Area B RFI-27	Total/NA	Ground Water	3510C	
480-233122-4	BCC Area B RFI-28	Total/NA	Ground Water	3510C	
480-233122-5	BCC Area B RFI-30	Total/NA	Ground Water	3510C	
480-233122-6	BCC Area B-RFI-18_D	Total/NA	Ground Water	3510C	
MB 480-758530/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-758530/2-A	Lab Control Sample	Total/NA	Water	3510C	
480-233122-5 MS	BCC Area B RFI-30_MS	Total/NA	Ground Water	3510C	
480-233122-5 MSD	BCC Area B RFI-30_MSD	Total/NA	Ground Water	3510C	

Analysis Batch: 758633

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233122-2	BCC Area B RFI-18	Total/NA	Ground Water	8270D	758530
480-233122-3	BCC Area B RFI-27	Total/NA	Ground Water	8270D	758530
480-233122-4	BCC Area B RFI-28	Total/NA	Ground Water	8270D	758530
480-233122-5	BCC Area B RFI-30	Total/NA	Ground Water	8270D	758530
480-233122-5 MS	BCC Area B RFI-30_MS	Total/NA	Ground Water	8270D	758530
480-233122-5 MSD	BCC Area B RFI-30_MSD	Total/NA	Ground Water	8270D	758530

Analysis Batch: 758639

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-758530/1-A	Method Blank	Total/NA	Water	8270D	758530
LCS 480-758530/2-A	Lab Control Sample	Total/NA	Water	8270D	758530

Analysis Batch: 758724

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233122-6	BCC Area B-RFI-18_D	Total/NA	Ground Water	8270D	758530

Metals

Prep Batch: 758557

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233122-2	BCC Area B RFI-18	Total/NA	Ground Water	3005A	
480-233122-3	BCC Area B RFI-27	Total/NA	Ground Water	3005A	
480-233122-4	BCC Area B RFI-28	Total/NA	Ground Water	3005A	
480-233122-5	BCC Area B RFI-30	Total/NA	Ground Water	3005A	
480-233122-6	BCC Area B-RFI-18_D	Total/NA	Ground Water	3005A	

Metals (Continued)

Prep Batch: 758557 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-758557/1-A	Method Blank	Total/NA	Water	3005A	
LCS 480-758557/2-A	Lab Control Sample	Total/NA	Water	3005A	
480-233122-5 MS	BCC Area B RFI-30_MS	Total/NA	Ground Water	3005A	
480-233122-5 MSD	BCC Area B RFI-30_MSD	Total/NA	Ground Water	3005A	

Prep Batch: 758608

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233122-2	BCC Area B RFI-18	Total/NA	Ground Water	7470A	
480-233122-3	BCC Area B RFI-27	Total/NA	Ground Water	7470A	
480-233122-4	BCC Area B RFI-28	Total/NA	Ground Water	7470A	
480-233122-5	BCC Area B RFI-30	Total/NA	Ground Water	7470A	
480-233122-6	BCC Area B-RFI-18_D	Total/NA	Ground Water	7470A	
MB 480-758608/1-A	Method Blank	Total/NA	Water	7470A	
LCS 480-758608/2-A	Lab Control Sample	Total/NA	Water	7470A	
480-233122-5 MS	BCC Area B RFI-30_MS	Total/NA	Ground Water	7470A	
480-233122-5 MSD	BCC Area B RFI-30_MSD	Total/NA	Ground Water	7470A	

Analysis Batch: 758686

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233122-2	BCC Area B RFI-18	Total/NA	Ground Water	6010D	758557
480-233122-3	BCC Area B RFI-27	Total/NA	Ground Water	6010D	758557
480-233122-4	BCC Area B RFI-28	Total/NA	Ground Water	6010D	758557
480-233122-5	BCC Area B RFI-30	Total/NA	Ground Water	6010D	758557
480-233122-6	BCC Area B-RFI-18_D	Total/NA	Ground Water	6010D	758557
MB 480-758557/1-A	Method Blank	Total/NA	Water	6010D	758557
LCS 480-758557/2-A	Lab Control Sample	Total/NA	Water	6010D	758557
480-233122-5 MS	BCC Area B RFI-30_MS	Total/NA	Ground Water	6010D	758557
480-233122-5 MSD	BCC Area B RFI-30_MSD	Total/NA	Ground Water	6010D	758557

Analysis Batch: 758713

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233122-2	BCC Area B RFI-18	Total/NA	Ground Water	7470A	758608
480-233122-3	BCC Area B RFI-27	Total/NA	Ground Water	7470A	758608
480-233122-4	BCC Area B RFI-28	Total/NA	Ground Water	7470A	758608
480-233122-5	BCC Area B RFI-30	Total/NA	Ground Water	7470A	758608
480-233122-6	BCC Area B-RFI-18_D	Total/NA	Ground Water	7470A	758608
MB 480-758608/1-A	Method Blank	Total/NA	Water	7470A	758608
LCS 480-758608/2-A	Lab Control Sample	Total/NA	Water	7470A	758608
480-233122-5 MS	BCC Area B RFI-30_MS	Total/NA	Ground Water	7470A	758608
480-233122-5 MSD	BCC Area B RFI-30_MSD	Total/NA	Ground Water	7470A	758608

Analysis Batch: 758763

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-233122-2	BCC Area B RFI-18	Total/NA	Ground Water	6010D	758557
480-233122-3	BCC Area B RFI-27	Total/NA	Ground Water	6010D	758557
480-233122-4	BCC Area B RFI-28	Total/NA	Ground Water	6010D	758557
480-233122-5	BCC Area B RFI-30	Total/NA	Ground Water	6010D	758557
480-233122-6	BCC Area B-RFI-18_D	Total/NA	Ground Water	6010D	758557
480-233122-5 MS	BCC Area B RFI-30_MS	Total/NA	Ground Water	6010D	758557
480-233122-5 MSD	BCC Area B RFI-30_MSD	Total/NA	Ground Water	6010D	758557

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-233122-1

Date Collected: 09/30/25 00:00

Matrix: Water

Date Received: 10/01/25 08:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	758684	ATG	EET BUF	10/03/25 03:59

Client Sample ID: BCC Area B RFI-18

Lab Sample ID: 480-233122-2

Date Collected: 09/30/25 15:50

Matrix: Ground Water

Date Received: 10/01/25 08:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		2	758684	ATG	EET BUF	10/03/25 04:23
Total/NA	Prep	3510C			758530	LSC	EET BUF	10/01/25 13:12
Total/NA	Analysis	8270D		1	758633	JMM	EET BUF	10/03/25 04:47
Total/NA	Prep	3005A			758557	EMO	EET BUF	10/02/25 08:21
Total/NA	Analysis	6010D		1	758686	MP	EET BUF	10/02/25 14:25
Total/NA	Prep	3005A			758557	EMO	EET BUF	10/02/25 08:21
Total/NA	Analysis	6010D		20	758763	MP	EET BUF	10/03/25 11:43
Total/NA	Prep	7470A			758608	ESB	EET BUF	10/02/25 11:35
Total/NA	Analysis	7470A		1	758713	ESB	EET BUF	10/02/25 15:36

Client Sample ID: BCC Area B RFI-27

Lab Sample ID: 480-233122-3

Date Collected: 09/30/25 14:35

Matrix: Ground Water

Date Received: 10/01/25 08:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		10	758684	ATG	EET BUF	10/03/25 04:46
Total/NA	Prep	3510C			758530	LSC	EET BUF	10/01/25 13:12
Total/NA	Analysis	8270D		1	758633	JMM	EET BUF	10/03/25 05:14
Total/NA	Prep	3005A			758557	EMO	EET BUF	10/02/25 08:21
Total/NA	Analysis	6010D		1	758686	MP	EET BUF	10/02/25 14:27
Total/NA	Prep	3005A			758557	EMO	EET BUF	10/02/25 08:21
Total/NA	Analysis	6010D		5	758763	MP	EET BUF	10/03/25 11:45
Total/NA	Prep	7470A			758608	ESB	EET BUF	10/02/25 11:35
Total/NA	Analysis	7470A		1	758713	ESB	EET BUF	10/02/25 15:37

Client Sample ID: BCC Area B RFI-28

Lab Sample ID: 480-233122-4

Date Collected: 09/30/25 14:50

Matrix: Ground Water

Date Received: 10/01/25 08:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	758684	ATG	EET BUF	10/03/25 05:09
Total/NA	Prep	3510C			758530	LSC	EET BUF	10/01/25 13:12
Total/NA	Analysis	8270D		1	758633	JMM	EET BUF	10/03/25 05:41
Total/NA	Prep	3005A			758557	EMO	EET BUF	10/02/25 08:21
Total/NA	Analysis	6010D		1	758686	MP	EET BUF	10/02/25 14:38
Total/NA	Prep	3005A			758557	EMO	EET BUF	10/02/25 08:21
Total/NA	Analysis	6010D		5	758763	MP	EET BUF	10/03/25 11:47

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-233122-1
Project/Site: 37745-Buffalo Color Area B Wells

Client Sample ID: BCC Area B RFI-28
Lab Sample ID: 480-233122-4

Date Collected: 09/30/25 14:50
Matrix: Ground Water
Date Received: 10/01/25 08:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	7470A			758608	ESB	EET BUF	10/02/25 11:35
Total/NA	Analysis	7470A		1	758713	ESB	EET BUF	10/02/25 15:38

Client Sample ID: BCC Area B RFI-30
Lab Sample ID: 480-233122-5

Date Collected: 09/30/25 15:20
Matrix: Ground Water
Date Received: 10/01/25 08:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	758684	ATG	EET BUF	10/03/25 05:33
Total/NA	Prep	3510C			758530	LSC	EET BUF	10/01/25 13:12
Total/NA	Analysis	8270D		1	758633	JMM	EET BUF	10/03/25 03:27
Total/NA	Prep	3005A			758557	EMO	EET BUF	10/02/25 08:21
Total/NA	Analysis	6010D		1	758686	MP	EET BUF	10/02/25 14:40
Total/NA	Prep	3005A			758557	EMO	EET BUF	10/02/25 08:21
Total/NA	Analysis	6010D		5	758763	MP	EET BUF	10/03/25 11:48
Total/NA	Prep	7470A			758608	ESB	EET BUF	10/02/25 11:35
Total/NA	Analysis	7470A		1	758713	ESB	EET BUF	10/02/25 15:44

Client Sample ID: BCC Area B-RFI-18_D
Lab Sample ID: 480-233122-6

Date Collected: 09/30/25 15:55
Matrix: Ground Water
Date Received: 10/01/25 08:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		20	758684	ATG	EET BUF	10/03/25 05:56
Total/NA	Prep	3510C			758530	LSC	EET BUF	10/01/25 13:12
Total/NA	Analysis	8270D		1	758724	AF	EET BUF	10/03/25 11:19
Total/NA	Prep	3005A			758557	EMO	EET BUF	10/02/25 08:21
Total/NA	Analysis	6010D		1	758686	MP	EET BUF	10/02/25 14:51
Total/NA	Prep	3005A			758557	EMO	EET BUF	10/02/25 08:21
Total/NA	Analysis	6010D		20	758763	MP	EET BUF	10/03/25 11:58
Total/NA	Prep	7470A			758608	ESB	EET BUF	10/02/25 11:35
Total/NA	Analysis	7470A		1	758713	ESB	EET BUF	10/02/25 15:49

Laboratory References:

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

Accreditation/Certification Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-233122-1
Project/Site: 37745-Buffalo Color Area B Wells

Laboratory: Eurofins Buffalo

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

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

Method Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color Area B Wells

Job ID: 480-233122-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	EET BUF
6010D	Metals (ICP)	SW846	EET BUF
7470A	Mercury (CVAA)	SW846	EET BUF
3005A	Preparation, Total Metals	SW846	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF
5030C	Purge and Trap	SW846	EET BUF
7470A	Preparation, Mercury	SW846	EET BUF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

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

Sample Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-233122-1
Project/Site: 37745-Buffalo Color Area B Wells

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-233122-1	TRIP BLANK	Water	09/30/25 00:00	10/01/25 08:45	New York
480-233122-2	BCC Area B RFI-18	Ground Water	09/30/25 15:50	10/01/25 08:45	New York
480-233122-3	BCC Area B RFI-27	Ground Water	09/30/25 14:35	10/01/25 08:45	New York
480-233122-4	BCC Area B RFI-28	Ground Water	09/30/25 14:50	10/01/25 08:45	New York
480-233122-5	BCC Area B RFI-30	Ground Water	09/30/25 15:20	10/01/25 08:45	New York
480-233122-6	BCC Area B-RFI-18_D	Ground Water	09/30/25 15:55	10/01/25 08:45	New York

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

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Client Information	Sampler: KC / PZ	Lab PM: Schove, John R	Carrier Tracking No(s):	COC No: 480-206649-12454.1
Client Contact: Kirsten Colligan	Phone: 716-574-6936	E-Mail: John.Schove@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: Ontario Specialty Contracting, Inc.	PWSID:			Job #:
Address: 140 Lee St.	Due Date Requested:			
City: Buffalo	TAT Requested (days): Std			
State, Zip: NY, 14210	Compliance Project: Δ Yes Δ No			
Phone:	PO #: 67640			
Email: kcolligan@oscinc.com	WO #:			
Project Name: OSC- Former Buffalo Color Sites - 37745/ Event Desc: 37745-Bu	Project #: 48003159			
Site: New York	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL
N - None
D - HNO3
Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260C - TCL VOCs	8270D - TCL SVOCs + aniline	6010C, 7470A	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A	N	D		
TRIP BLANK	09/30/25			Water			x				
BCC Area B RFI-18	09/30/25	1550	G	Water			x	x	x		
BCC Area B RFI-27	09/30/25	1435	G	Water			x	x	x		
BCC Area B RFI-28	09/30/25	1450	G	Water			x	x	x		
BCC Area B RFI-30	09/30/25	1530 1320 KC	G	Water			x	x	x		
BCC Area B RFI-18 D	09/30/25	1555	G	Water			x	x	x		
BCC Area B RFI30 MS	09/30/25	1525 1325 KC	G	Water			x	x	x		
BCC Area B RFI30 MSD	09/30/25	1530 1330 KC	G	Water			x	x	x		

480-233122 Chain of Custody

Possible Hazard Identification
☒ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☒ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	10/01/25 0845	OSC		10-1-25 845	TAB
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 2.5 ICE

Ver: 10/10/2024

10/8/2025

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-233122-1

Login Number: 233122

List Source: Eurofins Buffalo

List Number: 1

Creator: Stapleton, Kaitlyn

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.5 IR#SC ice
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Kirsten Colligan
Ontario Specialty Contracting, Inc.
140 Lee St.
Buffalo, New York 14210

Generated 12/2/2024 10:54:39 AM

JOB DESCRIPTION

OSC- Former Buffalo Color Sites - 37745
37745-Buffalo Color Area A Storm Sewer

JOB NUMBER

480-225672-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

my EOL

Job Notes

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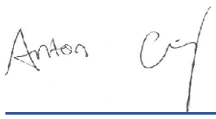
The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed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

Authorization



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Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-225672-1
Project/Site: OSC- Former Buffalo Color Sites - 37745

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits

GC/MS Semi VOA

Qualifier	Qualifier Description
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

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

Job ID: 480-225672-1 Eurofins Buffalo

Job Narrative
480-225672-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 11/21/2024 2:50 PM. Unless otherwise noted below, the samples arrived in good condition. The temperatures of the 2 coolers at receipt time were 9.1°C and 9.8°C.

GC/MS VOA
Method 8260C: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 480-733381 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8260C: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD/DUP) precision for analytical batch 480-733381 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

Method 8260C: Due to the coelution of Ethyl Acetate with 2-Butanone in the full spike solution, these analytes exceeded control limits in the laboratory control sample (LCS) and/or laboratory control sample duplicate (LCSD) associated with batch 480-733381. The following samples are impacted: BCC Area A SSMH-1 D_ (480-225672-2), BCC Area A SSMH-2_ (480-225672-3), BCC Area A SSMH-2 D_ (480-225672-4), BCC Area A DMH-1_ (480-225672-5), BCC Area A DMH-1 D_ (480-225672-6) and TRIP BLANK (480-225672-7).

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

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

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-225672-1
Project/Site: OSC- Former Buffalo Color Sites - 37745

Client Sample ID: BCC Area A SSMH-1_ — Lab Sample ID: 480-225672-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4-Nitrophenol	2.6	J	10	1.5	ug/L	1		8270D	Total/NA
Diethyl phthalate	0.39	J	5.0	0.22	ug/L	1		8270D	Total/NA
Dimethyl phthalate	0.47	J	5.0	0.36	ug/L	1		8270D	Total/NA

Client Sample ID: BCC Area A SSMH-1 D_ — Lab Sample ID: 480-225672-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4-Nitrophenol	2.6	J	10	1.5	ug/L	1		8270D	Total/NA
Diethyl phthalate	0.22	J	5.0	0.22	ug/L	1		8270D	Total/NA

Client Sample ID: BCC Area A SSMH-2_ — Lab Sample ID: 480-225672-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4-Nitrophenol	2.8	J	10	1.5	ug/L	1		8270D	Total/NA

Client Sample ID: BCC Area A SSMH-2 D_ — Lab Sample ID: 480-225672-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4-Nitrophenol	2.7	J	10	1.5	ug/L	1		8270D	Total/NA
Diethyl phthalate	0.27	J	5.0	0.22	ug/L	1		8270D	Total/NA

Client Sample ID: BCC Area A DMH-1_ — Lab Sample ID: 480-225672-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
4-Nitrophenol	2.5	J	10	1.5	ug/L	1		8270D	Total/NA
Diethyl phthalate	0.23	J F2	5.0	0.22	ug/L	1		8270D	Total/NA

Client Sample ID: BCC Area A DMH-1 D_ — Lab Sample ID: 480-225672-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diethyl phthalate	0.39	J	5.0	0.22	ug/L	1		8270D	Total/NA
Dimethyl phthalate	0.60	J	5.0	0.36	ug/L	1		8270D	Total/NA
Di-n-butyl phthalate	0.38	J	5.0	0.31	ug/L	1		8270D	Total/NA

Client Sample ID: TRIP BLANK — Lab Sample ID: 480-225672-7

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-225672-1
Project/Site: OSC- Former Buffalo Color Sites - 37745

Client Sample ID: BCC Area A SSMH-1_
Lab Sample ID: 480-225672-1
Date Collected: 11/21/24 10:00
Matrix: Stormwater
Date Received: 11/21/24 14:50

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			11/23/24 00:07	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/23/24 00:07	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			11/23/24 00:07	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/23/24 00:07	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/23/24 00:07	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/23/24 00:07	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			11/23/24 00:07	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			11/23/24 00:07	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			11/23/24 00:07	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			11/23/24 00:07	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/23/24 00:07	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/23/24 00:07	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			11/23/24 00:07	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			11/23/24 00:07	1
2-Butanone (MEK)	ND		10	1.3	ug/L			11/23/24 00:07	1
2-Hexanone	ND		5.0	1.2	ug/L			11/23/24 00:07	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			11/23/24 00:07	1
Acetone	ND		10	3.0	ug/L			11/23/24 00:07	1
Benzene	ND		1.0	0.41	ug/L			11/23/24 00:07	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/23/24 00:07	1
Bromoform	ND		1.0	0.26	ug/L			11/23/24 00:07	1
Bromomethane	ND		1.0	0.69	ug/L			11/23/24 00:07	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/23/24 00:07	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/23/24 00:07	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/23/24 00:07	1
Chloroethane	ND		1.0	0.32	ug/L			11/23/24 00:07	1
Chloroform	ND		1.0	0.34	ug/L			11/23/24 00:07	1
Chloromethane	ND		1.0	0.35	ug/L			11/23/24 00:07	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/23/24 00:07	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/23/24 00:07	1
Cyclohexane	ND		1.0	0.18	ug/L			11/23/24 00:07	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/23/24 00:07	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			11/23/24 00:07	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/23/24 00:07	1
Isopropylbenzene	ND		1.0	0.79	ug/L			11/23/24 00:07	1
Methyl acetate	ND		2.5	1.3	ug/L			11/23/24 00:07	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			11/23/24 00:07	1
Methylcyclohexane	ND		1.0	0.16	ug/L			11/23/24 00:07	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/23/24 00:07	1
Styrene	ND		1.0	0.73	ug/L			11/23/24 00:07	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/23/24 00:07	1
Toluene	ND		1.0	0.51	ug/L			11/23/24 00:07	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/23/24 00:07	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/23/24 00:07	1
Trichloroethene	ND		1.0	0.46	ug/L			11/23/24 00:07	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			11/23/24 00:07	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/23/24 00:07	1
Xylenes, Total	ND		2.0	0.66	ug/L			11/23/24 00:07	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-225672-1
Project/Site: OSC- Former Buffalo Color Sites - 37745

Client Sample ID: BCC Area A SSMH-1_
Lab Sample ID: 480-225672-1
Date Collected: 11/21/24 10:00
Matrix: Stormwater
Date Received: 11/21/24 14:50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*99*		*77 - 120*		*11/23/24 00:07*	*1*
4-Bromofluorobenzene (Surr)	*106*		*73 - 120*		*11/23/24 00:07*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*11/23/24 00:07*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 123*		*11/23/24 00:07*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		11/25/24 09:08	11/26/24 15:07	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		11/25/24 09:08	11/26/24 15:07	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		11/25/24 09:08	11/26/24 15:07	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		11/25/24 09:08	11/26/24 15:07	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		11/25/24 09:08	11/26/24 15:07	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		11/25/24 09:08	11/26/24 15:07	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		11/25/24 09:08	11/26/24 15:07	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		11/25/24 09:08	11/26/24 15:07	1
2-Chlorophenol	ND		5.0	0.53	ug/L		11/25/24 09:08	11/26/24 15:07	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		11/25/24 09:08	11/26/24 15:07	1
2-Methylphenol	ND		5.0	0.40	ug/L		11/25/24 09:08	11/26/24 15:07	1
2-Nitroaniline	ND		10	0.42	ug/L		11/25/24 09:08	11/26/24 15:07	1
2-Nitrophenol	ND		5.0	0.48	ug/L		11/25/24 09:08	11/26/24 15:07	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		11/25/24 09:08	11/26/24 15:07	1
3-Nitroaniline	ND		10	0.48	ug/L		11/25/24 09:08	11/26/24 15:07	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		11/25/24 09:08	11/26/24 15:07	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		11/25/24 09:08	11/26/24 15:07	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		11/25/24 09:08	11/26/24 15:07	1
4-Chloroaniline	ND		5.0	0.59	ug/L		11/25/24 09:08	11/26/24 15:07	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		11/25/24 09:08	11/26/24 15:07	1
4-Methylphenol	ND		10	0.36	ug/L		11/25/24 09:08	11/26/24 15:07	1
4-Nitroaniline	ND		10	0.25	ug/L		11/25/24 09:08	11/26/24 15:07	1
4-Nitrophenol	**2.6**	**J**	10	1.5	ug/L		11/25/24 09:08	11/26/24 15:07	1
Acenaphthene	ND		5.0	0.41	ug/L		11/25/24 09:08	11/26/24 15:07	1
Acenaphthylene	ND		5.0	0.38	ug/L		11/25/24 09:08	11/26/24 15:07	1
Acetophenone	ND		5.0	0.54	ug/L		11/25/24 09:08	11/26/24 15:07	1
Aniline	ND		10	0.61	ug/L		11/25/24 09:08	11/26/24 15:07	1
Anthracene	ND		5.0	0.28	ug/L		11/25/24 09:08	11/26/24 15:07	1
Atrazine	ND		5.0	0.46	ug/L		11/25/24 09:08	11/26/24 15:07	1
Benzaldehyde	ND		5.0	0.27	ug/L		11/25/24 09:08	11/26/24 15:07	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		11/25/24 09:08	11/26/24 15:07	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		11/25/24 09:08	11/26/24 15:07	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		11/25/24 09:08	11/26/24 15:07	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		11/25/24 09:08	11/26/24 15:07	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		11/25/24 09:08	11/26/24 15:07	1
Biphenyl	ND		5.0	0.65	ug/L		11/25/24 09:08	11/26/24 15:07	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		11/25/24 09:08	11/26/24 15:07	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		11/25/24 09:08	11/26/24 15:07	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		11/25/24 09:08	11/26/24 15:07	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		11/25/24 09:08	11/26/24 15:07	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		11/25/24 09:08	11/26/24 15:07	1
Caprolactam	ND		5.0	2.2	ug/L		11/25/24 09:08	11/26/24 15:07	1
Carbazole	ND		5.0	0.30	ug/L		11/25/24 09:08	11/26/24 15:07	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-225672-1
Project/Site: OSC- Former Buffalo Color Sites - 37745

Client Sample ID: BCC Area A SSMH-1_
Lab Sample ID: 480-225672-1
Date Collected: 11/21/24 10:00
Matrix: Stormwater
Date Received: 11/21/24 14:50

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		5.0	0.33	ug/L		11/25/24 09:08	11/26/24 15:07	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		11/25/24 09:08	11/26/24 15:07	1
Dibenzofuran	ND		10	0.51	ug/L		11/25/24 09:08	11/26/24 15:07	1
Diethyl phthalate	**0.39**	**J**	5.0	0.22	ug/L		11/25/24 09:08	11/26/24 15:07	1
Dimethyl phthalate	**0.47**	**J**	5.0	0.36	ug/L		11/25/24 09:08	11/26/24 15:07	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		11/25/24 09:08	11/26/24 15:07	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		11/25/24 09:08	11/26/24 15:07	1
Fluoranthene	ND		5.0	0.40	ug/L		11/25/24 09:08	11/26/24 15:07	1
Fluorene	ND		5.0	0.36	ug/L		11/25/24 09:08	11/26/24 15:07	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		11/25/24 09:08	11/26/24 15:07	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		11/25/24 09:08	11/26/24 15:07	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		11/25/24 09:08	11/26/24 15:07	1
Hexachloroethane	ND		5.0	0.59	ug/L		11/25/24 09:08	11/26/24 15:07	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		11/25/24 09:08	11/26/24 15:07	1
Isophorone	ND		5.0	0.43	ug/L		11/25/24 09:08	11/26/24 15:07	1
Naphthalene	ND		5.0	0.76	ug/L		11/25/24 09:08	11/26/24 15:07	1
Nitrobenzene	ND		5.0	0.29	ug/L		11/25/24 09:08	11/26/24 15:07	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		11/25/24 09:08	11/26/24 15:07	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		11/25/24 09:08	11/26/24 15:07	1
Pentachlorophenol	ND		10	2.2	ug/L		11/25/24 09:08	11/26/24 15:07	1
Phenanthrene	ND		5.0	0.44	ug/L		11/25/24 09:08	11/26/24 15:07	1
Phenol	ND		5.0	0.39	ug/L		11/25/24 09:08	11/26/24 15:07	1
Pyrene	ND		5.0	0.34	ug/L		11/25/24 09:08	11/26/24 15:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*88*		*25 - 144*	*11/25/24 09:08*	*11/26/24 15:07*	*1*
2-Fluorobiphenyl	*83*		*53 - 126*	*11/25/24 09:08*	*11/26/24 15:07*	*1*
2-Fluorophenol	*59*		*24 - 120*	*11/25/24 09:08*	*11/26/24 15:07*	*1*
Nitrobenzene-d5	*73*		*29 - 129*	*11/25/24 09:08*	*11/26/24 15:07*	*1*
Phenol-d5	*46*		*10 - 120*	*11/25/24 09:08*	*11/26/24 15:07*	*1*
p-Terphenyl-d14	*73*		*33 - 132*	*11/25/24 09:08*	*11/26/24 15:07*	*1*

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-225672-1
Project/Site: OSC- Former Buffalo Color Sites - 37745

Client Sample ID: BCC Area A SSMH-1 D_
Lab Sample ID: 480-225672-2
Date Collected: 11/21/24 10:15
Matrix: Wastewater
Date Received: 11/21/24 14:50

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			11/22/24 17:52	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/22/24 17:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			11/22/24 17:52	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/22/24 17:52	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/22/24 17:52	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/22/24 17:52	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			11/22/24 17:52	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			11/22/24 17:52	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			11/22/24 17:52	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			11/22/24 17:52	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/22/24 17:52	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/22/24 17:52	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			11/22/24 17:52	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			11/22/24 17:52	1
2-Butanone (MEK)	ND	*+	10	1.3	ug/L			11/22/24 17:52	1
2-Hexanone	ND		5.0	1.2	ug/L			11/22/24 17:52	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			11/22/24 17:52	1
Acetone	ND		10	3.0	ug/L			11/22/24 17:52	1
Benzene	ND		1.0	0.41	ug/L			11/22/24 17:52	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/22/24 17:52	1
Bromoform	ND		1.0	0.26	ug/L			11/22/24 17:52	1
Bromomethane	ND		1.0	0.69	ug/L			11/22/24 17:52	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/22/24 17:52	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/22/24 17:52	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/22/24 17:52	1
Chloroethane	ND		1.0	0.32	ug/L			11/22/24 17:52	1
Chloroform	ND		1.0	0.34	ug/L			11/22/24 17:52	1
Chloromethane	ND		1.0	0.35	ug/L			11/22/24 17:52	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/22/24 17:52	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/22/24 17:52	1
Cyclohexane	ND		1.0	0.18	ug/L			11/22/24 17:52	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/22/24 17:52	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			11/22/24 17:52	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/22/24 17:52	1
Isopropylbenzene	ND		1.0	0.79	ug/L			11/22/24 17:52	1
Methyl acetate	ND		2.5	1.3	ug/L			11/22/24 17:52	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			11/22/24 17:52	1
Methylcyclohexane	ND		1.0	0.16	ug/L			11/22/24 17:52	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/22/24 17:52	1
Styrene	ND		1.0	0.73	ug/L			11/22/24 17:52	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/22/24 17:52	1
Toluene	ND		1.0	0.51	ug/L			11/22/24 17:52	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/22/24 17:52	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/22/24 17:52	1
Trichloroethene	ND		1.0	0.46	ug/L			11/22/24 17:52	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			11/22/24 17:52	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/22/24 17:52	1
Xylenes, Total	ND		2.0	0.66	ug/L			11/22/24 17:52	1

Client Sample ID: BCC Area A SSMH-1 D_

Lab Sample ID: 480-225672-2

Date Collected: 11/21/24 10:15

Matrix: Wastewater

Date Received: 11/21/24 14:50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*108*		*77 - 120*		*11/22/24 17:52*	*1*
4-Bromofluorobenzene (Surr)	*102*		*73 - 120*		*11/22/24 17:52*	*1*
Toluene-d8 (Surr)	*113*		*80 - 120*		*11/22/24 17:52*	*1*
Dibromofluoromethane (Surr)	*103*		*75 - 123*		*11/22/24 17:52*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		11/25/24 09:08	11/26/24 16:29	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		11/25/24 09:08	11/26/24 16:29	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		11/25/24 09:08	11/26/24 16:29	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		11/25/24 09:08	11/26/24 16:29	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		11/25/24 09:08	11/26/24 16:29	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		11/25/24 09:08	11/26/24 16:29	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		11/25/24 09:08	11/26/24 16:29	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		11/25/24 09:08	11/26/24 16:29	1
2-Chlorophenol	ND		5.0	0.53	ug/L		11/25/24 09:08	11/26/24 16:29	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		11/25/24 09:08	11/26/24 16:29	1
2-Methylphenol	ND		5.0	0.40	ug/L		11/25/24 09:08	11/26/24 16:29	1
2-Nitroaniline	ND		10	0.42	ug/L		11/25/24 09:08	11/26/24 16:29	1
2-Nitrophenol	ND		5.0	0.48	ug/L		11/25/24 09:08	11/26/24 16:29	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		11/25/24 09:08	11/26/24 16:29	1
3-Nitroaniline	ND		10	0.48	ug/L		11/25/24 09:08	11/26/24 16:29	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		11/25/24 09:08	11/26/24 16:29	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		11/25/24 09:08	11/26/24 16:29	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		11/25/24 09:08	11/26/24 16:29	1
4-Chloroaniline	ND		5.0	0.59	ug/L		11/25/24 09:08	11/26/24 16:29	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		11/25/24 09:08	11/26/24 16:29	1
4-Methylphenol	ND		10	0.36	ug/L		11/25/24 09:08	11/26/24 16:29	1
4-Nitroaniline	ND		10	0.25	ug/L		11/25/24 09:08	11/26/24 16:29	1
4-Nitrophenol	**2.6**	**J**	10	1.5	ug/L		11/25/24 09:08	11/26/24 16:29	1
Acenaphthene	ND		5.0	0.41	ug/L		11/25/24 09:08	11/26/24 16:29	1
Acenaphthylene	ND		5.0	0.38	ug/L		11/25/24 09:08	11/26/24 16:29	1
Acetophenone	ND		5.0	0.54	ug/L		11/25/24 09:08	11/26/24 16:29	1
Aniline	ND		10	0.61	ug/L		11/25/24 09:08	11/26/24 16:29	1
Anthracene	ND		5.0	0.28	ug/L		11/25/24 09:08	11/26/24 16:29	1
Atrazine	ND		5.0	0.46	ug/L		11/25/24 09:08	11/26/24 16:29	1
Benzaldehyde	ND		5.0	0.27	ug/L		11/25/24 09:08	11/26/24 16:29	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		11/25/24 09:08	11/26/24 16:29	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		11/25/24 09:08	11/26/24 16:29	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		11/25/24 09:08	11/26/24 16:29	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		11/25/24 09:08	11/26/24 16:29	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		11/25/24 09:08	11/26/24 16:29	1
Biphenyl	ND		5.0	0.65	ug/L		11/25/24 09:08	11/26/24 16:29	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		11/25/24 09:08	11/26/24 16:29	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		11/25/24 09:08	11/26/24 16:29	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		11/25/24 09:08	11/26/24 16:29	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		11/25/24 09:08	11/26/24 16:29	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		11/25/24 09:08	11/26/24 16:29	1
Caprolactam	ND		5.0	2.2	ug/L		11/25/24 09:08	11/26/24 16:29	1
Carbazole	ND		5.0	0.30	ug/L		11/25/24 09:08	11/26/24 16:29	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-225672-1
Project/Site: OSC- Former Buffalo Color Sites - 37745

Client Sample ID: BCC Area A SSMH-1 D_
Lab Sample ID: 480-225672-2
Date Collected: 11/21/24 10:15
Matrix: Wastewater
Date Received: 11/21/24 14:50

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		5.0	0.33	ug/L		11/25/24 09:08	11/26/24 16:29	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		11/25/24 09:08	11/26/24 16:29	1
Dibenzofuran	ND		10	0.51	ug/L		11/25/24 09:08	11/26/24 16:29	1
Diethyl phthalate	**0.22**	**J**	5.0	0.22	ug/L		11/25/24 09:08	11/26/24 16:29	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		11/25/24 09:08	11/26/24 16:29	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		11/25/24 09:08	11/26/24 16:29	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		11/25/24 09:08	11/26/24 16:29	1
Fluoranthene	ND		5.0	0.40	ug/L		11/25/24 09:08	11/26/24 16:29	1
Fluorene	ND		5.0	0.36	ug/L		11/25/24 09:08	11/26/24 16:29	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		11/25/24 09:08	11/26/24 16:29	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		11/25/24 09:08	11/26/24 16:29	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		11/25/24 09:08	11/26/24 16:29	1
Hexachloroethane	ND		5.0	0.59	ug/L		11/25/24 09:08	11/26/24 16:29	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		11/25/24 09:08	11/26/24 16:29	1
Isophorone	ND		5.0	0.43	ug/L		11/25/24 09:08	11/26/24 16:29	1
Naphthalene	ND		5.0	0.76	ug/L		11/25/24 09:08	11/26/24 16:29	1
Nitrobenzene	ND		5.0	0.29	ug/L		11/25/24 09:08	11/26/24 16:29	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		11/25/24 09:08	11/26/24 16:29	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		11/25/24 09:08	11/26/24 16:29	1
Pentachlorophenol	ND		10	2.2	ug/L		11/25/24 09:08	11/26/24 16:29	1
Phenanthrene	ND		5.0	0.44	ug/L		11/25/24 09:08	11/26/24 16:29	1
Phenol	ND		5.0	0.39	ug/L		11/25/24 09:08	11/26/24 16:29	1
Pyrene	ND		5.0	0.34	ug/L		11/25/24 09:08	11/26/24 16:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*82*		*25 - 144*	*11/25/24 09:08*	*11/26/24 16:29*	*1*
2-Fluorobiphenyl	*78*		*53 - 126*	*11/25/24 09:08*	*11/26/24 16:29*	*1*
2-Fluorophenol	*53*		*24 - 120*	*11/25/24 09:08*	*11/26/24 16:29*	*1*
Nitrobenzene-d5	*68*		*29 - 129*	*11/25/24 09:08*	*11/26/24 16:29*	*1*
Phenol-d5	*39*		*10 - 120*	*11/25/24 09:08*	*11/26/24 16:29*	*1*
p-Terphenyl-d14	*67*		*33 - 132*	*11/25/24 09:08*	*11/26/24 16:29*	*1*

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-225672-1
Project/Site: OSC- Former Buffalo Color Sites - 37745

Client Sample ID: BCC Area A SSMH-2_
Lab Sample ID: 480-225672-3
Date Collected: 11/21/24 10:25
Matrix: Stormwater
Date Received: 11/21/24 14:50

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			11/22/24 18:17	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/22/24 18:17	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			11/22/24 18:17	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/22/24 18:17	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/22/24 18:17	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/22/24 18:17	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			11/22/24 18:17	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			11/22/24 18:17	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			11/22/24 18:17	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			11/22/24 18:17	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/22/24 18:17	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/22/24 18:17	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			11/22/24 18:17	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			11/22/24 18:17	1
2-Butanone (MEK)	ND	*+	10	1.3	ug/L			11/22/24 18:17	1
2-Hexanone	ND		5.0	1.2	ug/L			11/22/24 18:17	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			11/22/24 18:17	1
Acetone	ND	F2	10	3.0	ug/L			11/22/24 18:17	1
Benzene	ND		1.0	0.41	ug/L			11/22/24 18:17	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/22/24 18:17	1
Bromoform	ND		1.0	0.26	ug/L			11/22/24 18:17	1
Bromomethane	ND		1.0	0.69	ug/L			11/22/24 18:17	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/22/24 18:17	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/22/24 18:17	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/22/24 18:17	1
Chloroethane	ND	F2	1.0	0.32	ug/L			11/22/24 18:17	1
Chloroform	ND		1.0	0.34	ug/L			11/22/24 18:17	1
Chloromethane	ND		1.0	0.35	ug/L			11/22/24 18:17	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/22/24 18:17	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/22/24 18:17	1
Cyclohexane	ND		1.0	0.18	ug/L			11/22/24 18:17	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/22/24 18:17	1
Dichlorodifluoromethane	ND	F1	1.0	0.68	ug/L			11/22/24 18:17	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/22/24 18:17	1
Isopropylbenzene	ND		1.0	0.79	ug/L			11/22/24 18:17	1
Methyl acetate	ND		2.5	1.3	ug/L			11/22/24 18:17	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			11/22/24 18:17	1
Methylcyclohexane	ND		1.0	0.16	ug/L			11/22/24 18:17	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/22/24 18:17	1
Styrene	ND		1.0	0.73	ug/L			11/22/24 18:17	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/22/24 18:17	1
Toluene	ND		1.0	0.51	ug/L			11/22/24 18:17	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/22/24 18:17	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/22/24 18:17	1
Trichloroethene	ND		1.0	0.46	ug/L			11/22/24 18:17	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			11/22/24 18:17	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/22/24 18:17	1
Xylenes, Total	ND		2.0	0.66	ug/L			11/22/24 18:17	1

Client Sample ID: BCC Area A SSMH-2_
Lab Sample ID: 480-225672-3

Date Collected: 11/21/24 10:25
Matrix: Stormwater
Date Received: 11/21/24 14:50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*77 - 120*		*11/22/24 18:17*	*1*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*		*11/22/24 18:17*	*1*
Toluene-d8 (Surr)	*112*		*80 - 120*		*11/22/24 18:17*	*1*
Dibromofluoromethane (Surr)	*105*		*75 - 123*		*11/22/24 18:17*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		11/25/24 09:08	11/26/24 15:34	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		11/25/24 09:08	11/26/24 15:34	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		11/25/24 09:08	11/26/24 15:34	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		11/25/24 09:08	11/26/24 15:34	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		11/25/24 09:08	11/26/24 15:34	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		11/25/24 09:08	11/26/24 15:34	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		11/25/24 09:08	11/26/24 15:34	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		11/25/24 09:08	11/26/24 15:34	1
2-Chlorophenol	ND		5.0	0.53	ug/L		11/25/24 09:08	11/26/24 15:34	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		11/25/24 09:08	11/26/24 15:34	1
2-Methylphenol	ND		5.0	0.40	ug/L		11/25/24 09:08	11/26/24 15:34	1
2-Nitroaniline	ND		10	0.42	ug/L		11/25/24 09:08	11/26/24 15:34	1
2-Nitrophenol	ND	F2	5.0	0.48	ug/L		11/25/24 09:08	11/26/24 15:34	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		11/25/24 09:08	11/26/24 15:34	1
3-Nitroaniline	ND		10	0.48	ug/L		11/25/24 09:08	11/26/24 15:34	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		11/25/24 09:08	11/26/24 15:34	1
4-Bromophenyl phenyl ether	ND	F2	5.0	0.45	ug/L		11/25/24 09:08	11/26/24 15:34	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		11/25/24 09:08	11/26/24 15:34	1
4-Chloroaniline	ND		5.0	0.59	ug/L		11/25/24 09:08	11/26/24 15:34	1
4-Chlorophenyl phenyl ether	ND	F2	5.0	0.35	ug/L		11/25/24 09:08	11/26/24 15:34	1
4-Methylphenol	ND		10	0.36	ug/L		11/25/24 09:08	11/26/24 15:34	1
4-Nitroaniline	ND		10	0.25	ug/L		11/25/24 09:08	11/26/24 15:34	1
4-Nitrophenol	**2.8**	**J**	10	1.5	ug/L		11/25/24 09:08	11/26/24 15:34	1
Acenaphthene	ND		5.0	0.41	ug/L		11/25/24 09:08	11/26/24 15:34	1
Acenaphthylene	ND		5.0	0.38	ug/L		11/25/24 09:08	11/26/24 15:34	1
Acetophenone	ND		5.0	0.54	ug/L		11/25/24 09:08	11/26/24 15:34	1
Aniline	ND		10	0.61	ug/L		11/25/24 09:08	11/26/24 15:34	1
Anthracene	ND		5.0	0.28	ug/L		11/25/24 09:08	11/26/24 15:34	1
Atrazine	ND		5.0	0.46	ug/L		11/25/24 09:08	11/26/24 15:34	1
Benzaldehyde	ND		5.0	0.27	ug/L		11/25/24 09:08	11/26/24 15:34	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		11/25/24 09:08	11/26/24 15:34	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		11/25/24 09:08	11/26/24 15:34	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		11/25/24 09:08	11/26/24 15:34	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		11/25/24 09:08	11/26/24 15:34	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		11/25/24 09:08	11/26/24 15:34	1
Biphenyl	ND		5.0	0.65	ug/L		11/25/24 09:08	11/26/24 15:34	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		11/25/24 09:08	11/26/24 15:34	1
Bis(2-chloroethoxy)methane	ND	F2	5.0	0.35	ug/L		11/25/24 09:08	11/26/24 15:34	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		11/25/24 09:08	11/26/24 15:34	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		11/25/24 09:08	11/26/24 15:34	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		11/25/24 09:08	11/26/24 15:34	1
Caprolactam	ND		5.0	2.2	ug/L		11/25/24 09:08	11/26/24 15:34	1
Carbazole	ND		5.0	0.30	ug/L		11/25/24 09:08	11/26/24 15:34	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-225672-1
Project/Site: OSC- Former Buffalo Color Sites - 37745

Client Sample ID: BCC Area A SSMH-2_
Lab Sample ID: 480-225672-3
Date Collected: 11/21/24 10:25
Matrix: Stormwater
Date Received: 11/21/24 14:50

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		5.0	0.33	ug/L		11/25/24 09:08	11/26/24 15:34	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		11/25/24 09:08	11/26/24 15:34	1
Dibenzofuran	ND		10	0.51	ug/L		11/25/24 09:08	11/26/24 15:34	1
Diethyl phthalate	ND		5.0	0.22	ug/L		11/25/24 09:08	11/26/24 15:34	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		11/25/24 09:08	11/26/24 15:34	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		11/25/24 09:08	11/26/24 15:34	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		11/25/24 09:08	11/26/24 15:34	1
Fluoranthene	ND		5.0	0.40	ug/L		11/25/24 09:08	11/26/24 15:34	1
Fluorene	ND		5.0	0.36	ug/L		11/25/24 09:08	11/26/24 15:34	1
Hexachlorobenzene	ND	F2	5.0	0.51	ug/L		11/25/24 09:08	11/26/24 15:34	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		11/25/24 09:08	11/26/24 15:34	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		11/25/24 09:08	11/26/24 15:34	1
Hexachloroethane	ND		5.0	0.59	ug/L		11/25/24 09:08	11/26/24 15:34	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		11/25/24 09:08	11/26/24 15:34	1
Isophorone	ND	F2	5.0	0.43	ug/L		11/25/24 09:08	11/26/24 15:34	1
Naphthalene	ND		5.0	0.76	ug/L		11/25/24 09:08	11/26/24 15:34	1
Nitrobenzene	ND		5.0	0.29	ug/L		11/25/24 09:08	11/26/24 15:34	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		11/25/24 09:08	11/26/24 15:34	1
N-Nitrosodiphenylamine	ND	F2	5.0	0.51	ug/L		11/25/24 09:08	11/26/24 15:34	1
Pentachlorophenol	ND		10	2.2	ug/L		11/25/24 09:08	11/26/24 15:34	1
Phenanthrene	ND		5.0	0.44	ug/L		11/25/24 09:08	11/26/24 15:34	1
Phenol	ND		5.0	0.39	ug/L		11/25/24 09:08	11/26/24 15:34	1
Pyrene	ND		5.0	0.34	ug/L		11/25/24 09:08	11/26/24 15:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*79*		*25 - 144*	*11/25/24 09:08*	*11/26/24 15:34*	*1*
2-Fluorobiphenyl	*67*		*53 - 126*	*11/25/24 09:08*	*11/26/24 15:34*	*1*
2-Fluorophenol	*47*		*24 - 120*	*11/25/24 09:08*	*11/26/24 15:34*	*1*
Nitrobenzene-d5	*63*		*29 - 129*	*11/25/24 09:08*	*11/26/24 15:34*	*1*
Phenol-d5	*35*		*10 - 120*	*11/25/24 09:08*	*11/26/24 15:34*	*1*
p-Terphenyl-d14	*65*		*33 - 132*	*11/25/24 09:08*	*11/26/24 15:34*	*1*

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-225672-1
Project/Site: OSC- Former Buffalo Color Sites - 37745

Client Sample ID: BCC Area A SSMH-2 D_
Lab Sample ID: 480-225672-4
Date Collected: 11/21/24 10:40
Matrix: Wastewater
Date Received: 11/21/24 14:50

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			11/22/24 18:41	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/22/24 18:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			11/22/24 18:41	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/22/24 18:41	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/22/24 18:41	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/22/24 18:41	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			11/22/24 18:41	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			11/22/24 18:41	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			11/22/24 18:41	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			11/22/24 18:41	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/22/24 18:41	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/22/24 18:41	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			11/22/24 18:41	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			11/22/24 18:41	1
2-Butanone (MEK)	ND	*+	10	1.3	ug/L			11/22/24 18:41	1
2-Hexanone	ND		5.0	1.2	ug/L			11/22/24 18:41	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			11/22/24 18:41	1
Acetone	ND		10	3.0	ug/L			11/22/24 18:41	1
Benzene	ND		1.0	0.41	ug/L			11/22/24 18:41	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/22/24 18:41	1
Bromoform	ND		1.0	0.26	ug/L			11/22/24 18:41	1
Bromomethane	ND		1.0	0.69	ug/L			11/22/24 18:41	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/22/24 18:41	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/22/24 18:41	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/22/24 18:41	1
Chloroethane	ND		1.0	0.32	ug/L			11/22/24 18:41	1
Chloroform	ND		1.0	0.34	ug/L			11/22/24 18:41	1
Chloromethane	ND		1.0	0.35	ug/L			11/22/24 18:41	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/22/24 18:41	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/22/24 18:41	1
Cyclohexane	ND		1.0	0.18	ug/L			11/22/24 18:41	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/22/24 18:41	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			11/22/24 18:41	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/22/24 18:41	1
Isopropylbenzene	ND		1.0	0.79	ug/L			11/22/24 18:41	1
Methyl acetate	ND		2.5	1.3	ug/L			11/22/24 18:41	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			11/22/24 18:41	1
Methylcyclohexane	ND		1.0	0.16	ug/L			11/22/24 18:41	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/22/24 18:41	1
Styrene	ND		1.0	0.73	ug/L			11/22/24 18:41	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/22/24 18:41	1
Toluene	ND		1.0	0.51	ug/L			11/22/24 18:41	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/22/24 18:41	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/22/24 18:41	1
Trichloroethene	ND		1.0	0.46	ug/L			11/22/24 18:41	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			11/22/24 18:41	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/22/24 18:41	1
Xylenes, Total	ND		2.0	0.66	ug/L			11/22/24 18:41	1

Client Sample ID: BCC Area A SSMH-2 D_
Lab Sample ID: 480-225672-4
Date Collected: 11/21/24 10:40
Matrix: Wastewater
Date Received: 11/21/24 14:50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*77 - 120*		*11/22/24 18:41*	*1*
4-Bromofluorobenzene (Surr)	*100*		*73 - 120*		*11/22/24 18:41*	*1*
Toluene-d8 (Surr)	*111*		*80 - 120*		*11/22/24 18:41*	*1*
Dibromofluoromethane (Surr)	*107*		*75 - 123*		*11/22/24 18:41*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		11/25/24 09:08	11/26/24 16:57	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		11/25/24 09:08	11/26/24 16:57	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		11/25/24 09:08	11/26/24 16:57	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		11/25/24 09:08	11/26/24 16:57	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		11/25/24 09:08	11/26/24 16:57	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		11/25/24 09:08	11/26/24 16:57	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		11/25/24 09:08	11/26/24 16:57	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		11/25/24 09:08	11/26/24 16:57	1
2-Chlorophenol	ND		5.0	0.53	ug/L		11/25/24 09:08	11/26/24 16:57	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		11/25/24 09:08	11/26/24 16:57	1
2-Methylphenol	ND		5.0	0.40	ug/L		11/25/24 09:08	11/26/24 16:57	1
2-Nitroaniline	ND		10	0.42	ug/L		11/25/24 09:08	11/26/24 16:57	1
2-Nitrophenol	ND		5.0	0.48	ug/L		11/25/24 09:08	11/26/24 16:57	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		11/25/24 09:08	11/26/24 16:57	1
3-Nitroaniline	ND		10	0.48	ug/L		11/25/24 09:08	11/26/24 16:57	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		11/25/24 09:08	11/26/24 16:57	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		11/25/24 09:08	11/26/24 16:57	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		11/25/24 09:08	11/26/24 16:57	1
4-Chloroaniline	ND		5.0	0.59	ug/L		11/25/24 09:08	11/26/24 16:57	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		11/25/24 09:08	11/26/24 16:57	1
4-Methylphenol	ND		10	0.36	ug/L		11/25/24 09:08	11/26/24 16:57	1
4-Nitroaniline	ND		10	0.25	ug/L		11/25/24 09:08	11/26/24 16:57	1
4-Nitrophenol	**2.7**	**J**	10	1.5	ug/L		11/25/24 09:08	11/26/24 16:57	1
Acenaphthene	ND		5.0	0.41	ug/L		11/25/24 09:08	11/26/24 16:57	1
Acenaphthylene	ND		5.0	0.38	ug/L		11/25/24 09:08	11/26/24 16:57	1
Acetophenone	ND		5.0	0.54	ug/L		11/25/24 09:08	11/26/24 16:57	1
Aniline	ND		10	0.61	ug/L		11/25/24 09:08	11/26/24 16:57	1
Anthracene	ND		5.0	0.28	ug/L		11/25/24 09:08	11/26/24 16:57	1
Atrazine	ND		5.0	0.46	ug/L		11/25/24 09:08	11/26/24 16:57	1
Benzaldehyde	ND		5.0	0.27	ug/L		11/25/24 09:08	11/26/24 16:57	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		11/25/24 09:08	11/26/24 16:57	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		11/25/24 09:08	11/26/24 16:57	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		11/25/24 09:08	11/26/24 16:57	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		11/25/24 09:08	11/26/24 16:57	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		11/25/24 09:08	11/26/24 16:57	1
Biphenyl	ND		5.0	0.65	ug/L		11/25/24 09:08	11/26/24 16:57	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		11/25/24 09:08	11/26/24 16:57	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		11/25/24 09:08	11/26/24 16:57	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		11/25/24 09:08	11/26/24 16:57	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		11/25/24 09:08	11/26/24 16:57	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		11/25/24 09:08	11/26/24 16:57	1
Caprolactam	ND		5.0	2.2	ug/L		11/25/24 09:08	11/26/24 16:57	1
Carbazole	ND		5.0	0.30	ug/L		11/25/24 09:08	11/26/24 16:57	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-225672-1
Project/Site: OSC- Former Buffalo Color Sites - 37745

Client Sample ID: BCC Area A SSMH-2 D_
Lab Sample ID: 480-225672-4
Date Collected: 11/21/24 10:40
Matrix: Wastewater
Date Received: 11/21/24 14:50

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		5.0	0.33	ug/L		11/25/24 09:08	11/26/24 16:57	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		11/25/24 09:08	11/26/24 16:57	1
Dibenzofuran	ND		10	0.51	ug/L		11/25/24 09:08	11/26/24 16:57	1
Diethyl phthalate	**0.27**	**J**	5.0	0.22	ug/L		11/25/24 09:08	11/26/24 16:57	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		11/25/24 09:08	11/26/24 16:57	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		11/25/24 09:08	11/26/24 16:57	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		11/25/24 09:08	11/26/24 16:57	1
Fluoranthene	ND		5.0	0.40	ug/L		11/25/24 09:08	11/26/24 16:57	1
Fluorene	ND		5.0	0.36	ug/L		11/25/24 09:08	11/26/24 16:57	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		11/25/24 09:08	11/26/24 16:57	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		11/25/24 09:08	11/26/24 16:57	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		11/25/24 09:08	11/26/24 16:57	1
Hexachloroethane	ND		5.0	0.59	ug/L		11/25/24 09:08	11/26/24 16:57	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		11/25/24 09:08	11/26/24 16:57	1
Isophorone	ND		5.0	0.43	ug/L		11/25/24 09:08	11/26/24 16:57	1
Naphthalene	ND		5.0	0.76	ug/L		11/25/24 09:08	11/26/24 16:57	1
Nitrobenzene	ND		5.0	0.29	ug/L		11/25/24 09:08	11/26/24 16:57	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		11/25/24 09:08	11/26/24 16:57	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		11/25/24 09:08	11/26/24 16:57	1
Pentachlorophenol	ND		10	2.2	ug/L		11/25/24 09:08	11/26/24 16:57	1
Phenanthrene	ND		5.0	0.44	ug/L		11/25/24 09:08	11/26/24 16:57	1
Phenol	ND		5.0	0.39	ug/L		11/25/24 09:08	11/26/24 16:57	1
Pyrene	ND		5.0	0.34	ug/L		11/25/24 09:08	11/26/24 16:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*77*		*25 - 144*	*11/25/24 09:08*	*11/26/24 16:57*	*1*
2-Fluorobiphenyl	*74*		*53 - 126*	*11/25/24 09:08*	*11/26/24 16:57*	*1*
2-Fluorophenol	*51*		*24 - 120*	*11/25/24 09:08*	*11/26/24 16:57*	*1*
Nitrobenzene-d5	*62*		*29 - 129*	*11/25/24 09:08*	*11/26/24 16:57*	*1*
Phenol-d5	*39*		*10 - 120*	*11/25/24 09:08*	*11/26/24 16:57*	*1*
p-Terphenyl-d14	*72*		*33 - 132*	*11/25/24 09:08*	*11/26/24 16:57*	*1*

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-225672-1
Project/Site: OSC- Former Buffalo Color Sites - 37745

Client Sample ID: BCC Area A DMH-1_
Lab Sample ID: 480-225672-5
Date Collected: 11/21/24 10:50
Matrix: Ground Water
Date Received: 11/21/24 14:50

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			11/22/24 19:06	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/22/24 19:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			11/22/24 19:06	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/22/24 19:06	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/22/24 19:06	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/22/24 19:06	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			11/22/24 19:06	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			11/22/24 19:06	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			11/22/24 19:06	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			11/22/24 19:06	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/22/24 19:06	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/22/24 19:06	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			11/22/24 19:06	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			11/22/24 19:06	1
2-Butanone (MEK)	ND	*+	10	1.3	ug/L			11/22/24 19:06	1
2-Hexanone	ND		5.0	1.2	ug/L			11/22/24 19:06	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			11/22/24 19:06	1
Acetone	ND		10	3.0	ug/L			11/22/24 19:06	1
Benzene	ND		1.0	0.41	ug/L			11/22/24 19:06	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/22/24 19:06	1
Bromoform	ND		1.0	0.26	ug/L			11/22/24 19:06	1
Bromomethane	ND		1.0	0.69	ug/L			11/22/24 19:06	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/22/24 19:06	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/22/24 19:06	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/22/24 19:06	1
Chloroethane	ND		1.0	0.32	ug/L			11/22/24 19:06	1
Chloroform	ND		1.0	0.34	ug/L			11/22/24 19:06	1
Chloromethane	ND		1.0	0.35	ug/L			11/22/24 19:06	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/22/24 19:06	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/22/24 19:06	1
Cyclohexane	ND		1.0	0.18	ug/L			11/22/24 19:06	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/22/24 19:06	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			11/22/24 19:06	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/22/24 19:06	1
Isopropylbenzene	ND		1.0	0.79	ug/L			11/22/24 19:06	1
Methyl acetate	ND		2.5	1.3	ug/L			11/22/24 19:06	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			11/22/24 19:06	1
Methylcyclohexane	ND		1.0	0.16	ug/L			11/22/24 19:06	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/22/24 19:06	1
Styrene	ND		1.0	0.73	ug/L			11/22/24 19:06	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/22/24 19:06	1
Toluene	ND		1.0	0.51	ug/L			11/22/24 19:06	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/22/24 19:06	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/22/24 19:06	1
Trichloroethene	ND		1.0	0.46	ug/L			11/22/24 19:06	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			11/22/24 19:06	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/22/24 19:06	1
Xylenes, Total	ND		2.0	0.66	ug/L			11/22/24 19:06	1

Client Sample ID: BCC Area A DMH-1_
Lab Sample ID: 480-225672-5
Date Collected: 11/21/24 10:50
Matrix: Ground Water
Date Received: 11/21/24 14:50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*77 - 120*		*11/22/24 19:06*	*1*
4-Bromofluorobenzene (Surr)	*96*		*73 - 120*		*11/22/24 19:06*	*1*
Toluene-d8 (Surr)	*109*		*80 - 120*		*11/22/24 19:06*	*1*
Dibromofluoromethane (Surr)	*103*		*75 - 123*		*11/22/24 19:06*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		11/25/24 09:08	11/26/24 16:02	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		11/25/24 09:08	11/26/24 16:02	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		11/25/24 09:08	11/26/24 16:02	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		11/25/24 09:08	11/26/24 16:02	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		11/25/24 09:08	11/26/24 16:02	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		11/25/24 09:08	11/26/24 16:02	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		11/25/24 09:08	11/26/24 16:02	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		11/25/24 09:08	11/26/24 16:02	1
2-Chlorophenol	ND		5.0	0.53	ug/L		11/25/24 09:08	11/26/24 16:02	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		11/25/24 09:08	11/26/24 16:02	1
2-Methylphenol	ND		5.0	0.40	ug/L		11/25/24 09:08	11/26/24 16:02	1
2-Nitroaniline	ND	F2	10	0.42	ug/L		11/25/24 09:08	11/26/24 16:02	1
2-Nitrophenol	ND		5.0	0.48	ug/L		11/25/24 09:08	11/26/24 16:02	1
3,3'-Dichlorobenzidine	ND	F2	5.0	0.40	ug/L		11/25/24 09:08	11/26/24 16:02	1
3-Nitroaniline	ND		10	0.48	ug/L		11/25/24 09:08	11/26/24 16:02	1
4,6-Dinitro-2-methylphenol	ND	F2	10	2.2	ug/L		11/25/24 09:08	11/26/24 16:02	1
4-Bromophenyl phenyl ether	ND	F2	5.0	0.45	ug/L		11/25/24 09:08	11/26/24 16:02	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		11/25/24 09:08	11/26/24 16:02	1
4-Chloroaniline	ND		5.0	0.59	ug/L		11/25/24 09:08	11/26/24 16:02	1
4-Chlorophenyl phenyl ether	ND	F2	5.0	0.35	ug/L		11/25/24 09:08	11/26/24 16:02	1
4-Methylphenol	ND		10	0.36	ug/L		11/25/24 09:08	11/26/24 16:02	1
4-Nitroaniline	ND		10	0.25	ug/L		11/25/24 09:08	11/26/24 16:02	1
4-Nitrophenol	**2.5**	**J**	10	1.5	ug/L		11/25/24 09:08	11/26/24 16:02	1
Acenaphthene	ND		5.0	0.41	ug/L		11/25/24 09:08	11/26/24 16:02	1
Acenaphthylene	ND		5.0	0.38	ug/L		11/25/24 09:08	11/26/24 16:02	1
Acetophenone	ND		5.0	0.54	ug/L		11/25/24 09:08	11/26/24 16:02	1
Aniline	ND		10	0.61	ug/L		11/25/24 09:08	11/26/24 16:02	1
Anthracene	ND		5.0	0.28	ug/L		11/25/24 09:08	11/26/24 16:02	1
Atrazine	ND		5.0	0.46	ug/L		11/25/24 09:08	11/26/24 16:02	1
Benzaldehyde	ND		5.0	0.27	ug/L		11/25/24 09:08	11/26/24 16:02	1
Benzo(a)anthracene	ND	F2	5.0	0.36	ug/L		11/25/24 09:08	11/26/24 16:02	1
Benzo(a)pyrene	ND	F2	5.0	0.47	ug/L		11/25/24 09:08	11/26/24 16:02	1
Benzo(b)fluoranthene	ND	F2	5.0	0.34	ug/L		11/25/24 09:08	11/26/24 16:02	1
Benzo(g,h,i)perylene	ND	F2	5.0	0.35	ug/L		11/25/24 09:08	11/26/24 16:02	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		11/25/24 09:08	11/26/24 16:02	1
Biphenyl	ND		5.0	0.65	ug/L		11/25/24 09:08	11/26/24 16:02	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		11/25/24 09:08	11/26/24 16:02	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		11/25/24 09:08	11/26/24 16:02	1
Bis(2-chloroethyl)ether	ND	F2	5.0	0.40	ug/L		11/25/24 09:08	11/26/24 16:02	1
Bis(2-ethylhexyl) phthalate	ND	F2	5.0	2.2	ug/L		11/25/24 09:08	11/26/24 16:02	1
Butyl benzyl phthalate	ND	F2	5.0	1.0	ug/L		11/25/24 09:08	11/26/24 16:02	1
Caprolactam	ND		5.0	2.2	ug/L		11/25/24 09:08	11/26/24 16:02	1
Carbazole	ND		5.0	0.30	ug/L		11/25/24 09:08	11/26/24 16:02	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-225672-1
Project/Site: OSC- Former Buffalo Color Sites - 37745

Client Sample ID: BCC Area A DMH-1_
Lab Sample ID: 480-225672-5
Date Collected: 11/21/24 10:50
Matrix: Ground Water
Date Received: 11/21/24 14:50

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND	F2	5.0	0.33	ug/L		11/25/24 09:08	11/26/24 16:02	1
Dibenz(a,h)anthracene	ND	F2	5.0	0.42	ug/L		11/25/24 09:08	11/26/24 16:02	1
Dibenzofuran	ND		10	0.51	ug/L		11/25/24 09:08	11/26/24 16:02	1
Diethyl phthalate	**0.23**	**J F2**	5.0	0.22	ug/L		11/25/24 09:08	11/26/24 16:02	1
Dimethyl phthalate	ND	F2	5.0	0.36	ug/L		11/25/24 09:08	11/26/24 16:02	1
Di-n-butyl phthalate	ND	F2	5.0	0.31	ug/L		11/25/24 09:08	11/26/24 16:02	1
Di-n-octyl phthalate	ND	F2	5.0	0.47	ug/L		11/25/24 09:08	11/26/24 16:02	1
Fluoranthene	ND	F2	5.0	0.40	ug/L		11/25/24 09:08	11/26/24 16:02	1
Fluorene	ND	F2	5.0	0.36	ug/L		11/25/24 09:08	11/26/24 16:02	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		11/25/24 09:08	11/26/24 16:02	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		11/25/24 09:08	11/26/24 16:02	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		11/25/24 09:08	11/26/24 16:02	1
Hexachloroethane	ND		5.0	0.59	ug/L		11/25/24 09:08	11/26/24 16:02	1
Indeno(1,2,3-cd)pyrene	ND	F2	5.0	0.47	ug/L		11/25/24 09:08	11/26/24 16:02	1
Isophorone	ND		5.0	0.43	ug/L		11/25/24 09:08	11/26/24 16:02	1
Naphthalene	ND		5.0	0.76	ug/L		11/25/24 09:08	11/26/24 16:02	1
Nitrobenzene	ND		5.0	0.29	ug/L		11/25/24 09:08	11/26/24 16:02	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		11/25/24 09:08	11/26/24 16:02	1
N-Nitrosodiphenylamine	ND	F2	5.0	0.51	ug/L		11/25/24 09:08	11/26/24 16:02	1
Pentachlorophenol	ND		10	2.2	ug/L		11/25/24 09:08	11/26/24 16:02	1
Phenanthrene	ND	F2	5.0	0.44	ug/L		11/25/24 09:08	11/26/24 16:02	1
Phenol	ND		5.0	0.39	ug/L		11/25/24 09:08	11/26/24 16:02	1
Pyrene	ND	F2	5.0	0.34	ug/L		11/25/24 09:08	11/26/24 16:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*91*		*25 - 144*	*11/25/24 09:08*	*11/26/24 16:02*	*1*
2-Fluorobiphenyl	*81*		*53 - 126*	*11/25/24 09:08*	*11/26/24 16:02*	*1*
2-Fluorophenol	*55*		*24 - 120*	*11/25/24 09:08*	*11/26/24 16:02*	*1*
Nitrobenzene-d5	*71*		*29 - 129*	*11/25/24 09:08*	*11/26/24 16:02*	*1*
Phenol-d5	*43*		*10 - 120*	*11/25/24 09:08*	*11/26/24 16:02*	*1*
p-Terphenyl-d14	*78*		*33 - 132*	*11/25/24 09:08*	*11/26/24 16:02*	*1*

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-225672-1
Project/Site: OSC- Former Buffalo Color Sites - 37745

Client Sample ID: BCC Area A DMH-1 D_
Lab Sample ID: 480-225672-6
Date Collected: 11/21/24 11:05
Matrix: Ground Water
Date Received: 11/21/24 14:50

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			11/22/24 19:31	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/22/24 19:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			11/22/24 19:31	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/22/24 19:31	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/22/24 19:31	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/22/24 19:31	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			11/22/24 19:31	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			11/22/24 19:31	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			11/22/24 19:31	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			11/22/24 19:31	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/22/24 19:31	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/22/24 19:31	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			11/22/24 19:31	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			11/22/24 19:31	1
2-Butanone (MEK)	ND	*+	10	1.3	ug/L			11/22/24 19:31	1
2-Hexanone	ND		5.0	1.2	ug/L			11/22/24 19:31	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			11/22/24 19:31	1
Acetone	ND		10	3.0	ug/L			11/22/24 19:31	1
Benzene	ND		1.0	0.41	ug/L			11/22/24 19:31	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/22/24 19:31	1
Bromoform	ND		1.0	0.26	ug/L			11/22/24 19:31	1
Bromomethane	ND		1.0	0.69	ug/L			11/22/24 19:31	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/22/24 19:31	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/22/24 19:31	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/22/24 19:31	1
Chloroethane	ND		1.0	0.32	ug/L			11/22/24 19:31	1
Chloroform	ND		1.0	0.34	ug/L			11/22/24 19:31	1
Chloromethane	ND		1.0	0.35	ug/L			11/22/24 19:31	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/22/24 19:31	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/22/24 19:31	1
Cyclohexane	ND		1.0	0.18	ug/L			11/22/24 19:31	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/22/24 19:31	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			11/22/24 19:31	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/22/24 19:31	1
Isopropylbenzene	ND		1.0	0.79	ug/L			11/22/24 19:31	1
Methyl acetate	ND		2.5	1.3	ug/L			11/22/24 19:31	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			11/22/24 19:31	1
Methylcyclohexane	ND		1.0	0.16	ug/L			11/22/24 19:31	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/22/24 19:31	1
Styrene	ND		1.0	0.73	ug/L			11/22/24 19:31	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/22/24 19:31	1
Toluene	ND		1.0	0.51	ug/L			11/22/24 19:31	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/22/24 19:31	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/22/24 19:31	1
Trichloroethene	ND		1.0	0.46	ug/L			11/22/24 19:31	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			11/22/24 19:31	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/22/24 19:31	1
Xylenes, Total	ND		2.0	0.66	ug/L			11/22/24 19:31	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-225672-1
Project/Site: OSC- Former Buffalo Color Sites - 37745

Client Sample ID: BCC Area A DMH-1 D_
Lab Sample ID: 480-225672-6

Date Collected: 11/21/24 11:05
Matrix: Ground Water
Date Received: 11/21/24 14:50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*77 - 120*		*11/22/24 19:31*	*1*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*		*11/22/24 19:31*	*1*
Toluene-d8 (Surr)	*112*		*80 - 120*		*11/22/24 19:31*	*1*
Dibromofluoromethane (Surr)	*105*		*75 - 123*		*11/22/24 19:31*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		11/25/24 09:08	11/26/24 17:24	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		11/25/24 09:08	11/26/24 17:24	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		11/25/24 09:08	11/26/24 17:24	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		11/25/24 09:08	11/26/24 17:24	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		11/25/24 09:08	11/26/24 17:24	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		11/25/24 09:08	11/26/24 17:24	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		11/25/24 09:08	11/26/24 17:24	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		11/25/24 09:08	11/26/24 17:24	1
2-Chlorophenol	ND		5.0	0.53	ug/L		11/25/24 09:08	11/26/24 17:24	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		11/25/24 09:08	11/26/24 17:24	1
2-Methylphenol	ND		5.0	0.40	ug/L		11/25/24 09:08	11/26/24 17:24	1
2-Nitroaniline	ND		10	0.42	ug/L		11/25/24 09:08	11/26/24 17:24	1
2-Nitrophenol	ND		5.0	0.48	ug/L		11/25/24 09:08	11/26/24 17:24	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		11/25/24 09:08	11/26/24 17:24	1
3-Nitroaniline	ND		10	0.48	ug/L		11/25/24 09:08	11/26/24 17:24	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		11/25/24 09:08	11/26/24 17:24	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		11/25/24 09:08	11/26/24 17:24	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		11/25/24 09:08	11/26/24 17:24	1
4-Chloroaniline	ND		5.0	0.59	ug/L		11/25/24 09:08	11/26/24 17:24	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		11/25/24 09:08	11/26/24 17:24	1
4-Methylphenol	ND		10	0.36	ug/L		11/25/24 09:08	11/26/24 17:24	1
4-Nitroaniline	ND		10	0.25	ug/L		11/25/24 09:08	11/26/24 17:24	1
4-Nitrophenol	ND		10	1.5	ug/L		11/25/24 09:08	11/26/24 17:24	1
Acenaphthene	ND		5.0	0.41	ug/L		11/25/24 09:08	11/26/24 17:24	1
Acenaphthylene	ND		5.0	0.38	ug/L		11/25/24 09:08	11/26/24 17:24	1
Acetophenone	ND		5.0	0.54	ug/L		11/25/24 09:08	11/26/24 17:24	1
Aniline	ND		10	0.61	ug/L		11/25/24 09:08	11/26/24 17:24	1
Anthracene	ND		5.0	0.28	ug/L		11/25/24 09:08	11/26/24 17:24	1
Atrazine	ND		5.0	0.46	ug/L		11/25/24 09:08	11/26/24 17:24	1
Benzaldehyde	ND		5.0	0.27	ug/L		11/25/24 09:08	11/26/24 17:24	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		11/25/24 09:08	11/26/24 17:24	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		11/25/24 09:08	11/26/24 17:24	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		11/25/24 09:08	11/26/24 17:24	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		11/25/24 09:08	11/26/24 17:24	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		11/25/24 09:08	11/26/24 17:24	1
Biphenyl	ND		5.0	0.65	ug/L		11/25/24 09:08	11/26/24 17:24	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		11/25/24 09:08	11/26/24 17:24	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		11/25/24 09:08	11/26/24 17:24	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		11/25/24 09:08	11/26/24 17:24	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		11/25/24 09:08	11/26/24 17:24	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		11/25/24 09:08	11/26/24 17:24	1
Caprolactam	ND		5.0	2.2	ug/L		11/25/24 09:08	11/26/24 17:24	1
Carbazole	ND		5.0	0.30	ug/L		11/25/24 09:08	11/26/24 17:24	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-225672-1
Project/Site: OSC- Former Buffalo Color Sites - 37745

Client Sample ID: BCC Area A DMH-1 D_
Lab Sample ID: 480-225672-6
Date Collected: 11/21/24 11:05
Matrix: Ground Water
Date Received: 11/21/24 14:50

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		5.0	0.33	ug/L		11/25/24 09:08	11/26/24 17:24	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		11/25/24 09:08	11/26/24 17:24	1
Dibenzofuran	ND		10	0.51	ug/L		11/25/24 09:08	11/26/24 17:24	1
Diethyl phthalate	**0.39**	**J**	5.0	0.22	ug/L		11/25/24 09:08	11/26/24 17:24	1
Dimethyl phthalate	**0.60**	**J**	5.0	0.36	ug/L		11/25/24 09:08	11/26/24 17:24	1
Di-n-butyl phthalate	**0.38**	**J**	5.0	0.31	ug/L		11/25/24 09:08	11/26/24 17:24	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		11/25/24 09:08	11/26/24 17:24	1
Fluoranthene	ND		5.0	0.40	ug/L		11/25/24 09:08	11/26/24 17:24	1
Fluorene	ND		5.0	0.36	ug/L		11/25/24 09:08	11/26/24 17:24	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		11/25/24 09:08	11/26/24 17:24	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		11/25/24 09:08	11/26/24 17:24	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		11/25/24 09:08	11/26/24 17:24	1
Hexachloroethane	ND		5.0	0.59	ug/L		11/25/24 09:08	11/26/24 17:24	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		11/25/24 09:08	11/26/24 17:24	1
Isophorone	ND		5.0	0.43	ug/L		11/25/24 09:08	11/26/24 17:24	1
Naphthalene	ND		5.0	0.76	ug/L		11/25/24 09:08	11/26/24 17:24	1
Nitrobenzene	ND		5.0	0.29	ug/L		11/25/24 09:08	11/26/24 17:24	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		11/25/24 09:08	11/26/24 17:24	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		11/25/24 09:08	11/26/24 17:24	1
Pentachlorophenol	ND		10	2.2	ug/L		11/25/24 09:08	11/26/24 17:24	1
Phenanthrene	ND		5.0	0.44	ug/L		11/25/24 09:08	11/26/24 17:24	1
Phenol	ND		5.0	0.39	ug/L		11/25/24 09:08	11/26/24 17:24	1
Pyrene	ND		5.0	0.34	ug/L		11/25/24 09:08	11/26/24 17:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*81*		*25 - 144*	*11/25/24 09:08*	*11/26/24 17:24*	*1*
2-Fluorobiphenyl	*74*		*53 - 126*	*11/25/24 09:08*	*11/26/24 17:24*	*1*
2-Fluorophenol	*53*		*24 - 120*	*11/25/24 09:08*	*11/26/24 17:24*	*1*
Nitrobenzene-d5	*67*		*29 - 129*	*11/25/24 09:08*	*11/26/24 17:24*	*1*
Phenol-d5	*39*		*10 - 120*	*11/25/24 09:08*	*11/26/24 17:24*	*1*
p-Terphenyl-d14	*61*		*33 - 132*	*11/25/24 09:08*	*11/26/24 17:24*	*1*

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-225672-1
Project/Site: OSC- Former Buffalo Color Sites - 37745

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-225672-7
Date Collected: 11/21/24 10:00
Matrix: Water
Date Received: 11/21/24 14:50

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			11/22/24 19:55	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/22/24 19:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			11/22/24 19:55	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/22/24 19:55	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/22/24 19:55	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/22/24 19:55	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			11/22/24 19:55	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			11/22/24 19:55	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			11/22/24 19:55	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			11/22/24 19:55	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/22/24 19:55	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/22/24 19:55	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			11/22/24 19:55	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			11/22/24 19:55	1
2-Butanone (MEK)	ND	*+	10	1.3	ug/L			11/22/24 19:55	1
2-Hexanone	ND		5.0	1.2	ug/L			11/22/24 19:55	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			11/22/24 19:55	1
Acetone	ND		10	3.0	ug/L			11/22/24 19:55	1
Benzene	ND		1.0	0.41	ug/L			11/22/24 19:55	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/22/24 19:55	1
Bromoform	ND		1.0	0.26	ug/L			11/22/24 19:55	1
Bromomethane	ND		1.0	0.69	ug/L			11/22/24 19:55	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/22/24 19:55	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/22/24 19:55	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/22/24 19:55	1
Chloroethane	ND		1.0	0.32	ug/L			11/22/24 19:55	1
Chloroform	ND		1.0	0.34	ug/L			11/22/24 19:55	1
Chloromethane	ND		1.0	0.35	ug/L			11/22/24 19:55	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/22/24 19:55	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/22/24 19:55	1
Cyclohexane	ND		1.0	0.18	ug/L			11/22/24 19:55	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/22/24 19:55	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			11/22/24 19:55	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/22/24 19:55	1
Isopropylbenzene	ND		1.0	0.79	ug/L			11/22/24 19:55	1
Methyl acetate	ND		2.5	1.3	ug/L			11/22/24 19:55	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			11/22/24 19:55	1
Methylcyclohexane	ND		1.0	0.16	ug/L			11/22/24 19:55	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/22/24 19:55	1
Styrene	ND		1.0	0.73	ug/L			11/22/24 19:55	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/22/24 19:55	1
Toluene	ND		1.0	0.51	ug/L			11/22/24 19:55	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/22/24 19:55	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/22/24 19:55	1
Trichloroethene	ND		1.0	0.46	ug/L			11/22/24 19:55	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			11/22/24 19:55	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/22/24 19:55	1
Xylenes, Total	ND		2.0	0.66	ug/L			11/22/24 19:55	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-225672-1
Project/Site: OSC- Former Buffalo Color Sites - 37745

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-225672-7
Date Collected: 11/21/24 10:00
Matrix: Water
Date Received: 11/21/24 14:50

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		77 - 120		11/22/24 19:55	1
4-Bromofluorobenzene (Surr)	95		73 - 120		11/22/24 19:55	1
Toluene-d8 (Surr)	109		80 - 120		11/22/24 19:55	1
Dibromofluoromethane (Surr)	101		75 - 123		11/22/24 19:55	1

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-225672-1
Project/Site: OSC- Former Buffalo Color Sites - 37745

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Ground Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(77-120)	(73-120)	(80-120)	(75-123)
480-225672-5	BCC Area A DMH-1_	106	96	109	103
480-225672-5 MS	BCC Area A DMH-1_	107	107	119	104
480-225672-5 MSD	BCC Area A DMH-1_	113	102	113	104
480-225672-6	BCC Area A DMH-1 D_	109	101	112	105

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Stormwater — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(77-120)	(73-120)	(80-120)	(75-123)
480-225672-1	BCC Area A SSMH-1_	99	106	99	100
480-225672-1 MS	BCC Area A SSMH-1_	95	101	101	99
480-225672-1 MSD	BCC Area A SSMH-1_	95	103	102	100
480-225672-3	BCC Area A SSMH-2_	110	101	112	105
480-225672-3 MS	BCC Area A SSMH-2_	113	104	118	107
480-225672-3 MSD	BCC Area A SSMH-2_	108	105	116	104

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Wastewater — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(77-120)	(73-120)	(80-120)	(75-123)
480-225672-2	BCC Area A SSMH-1 D_	108	102	113	103
480-225672-4	BCC Area A SSMH-2 D_	110	100	111	107

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(77-120)	(73-120)	(80-120)	(75-123)
480-225672-7	TRIP BLANK	106	95	109	101

Surrogate Summary

Client: Ontario Specialty Contracting, Inc. Job ID: 480-225672-1
Project/Site: OSC- Former Buffalo Color Sites - 37745

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

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(77-120)	(73-120)	(80-120)	(75-123)
LCS 480-733381/6	Lab Control Sample	116	103	116	106
LCS 480-733402/6	Lab Control Sample	98	103	101	101
MB 480-733381/9	Method Blank	106	104	114	101
MB 480-733402/8	Method Blank	97	106	99	97

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Ground Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(25-144)	(53-126)	(24-120)	(29-129)	(10-120)	(33-132)
480-225672-5	BCC Area A DMH-1_	91	81	55	71	43	78
480-225672-5 MS	BCC Area A DMH-1_	83	71	53	70	42	65
480-225672-5 MSD	BCC Area A DMH-1_	98	81	62	80	49	81
480-225672-6	BCC Area A DMH-1 D_	81	74	53	67	39	61

Surrogate Legend

TBP = 2,4,6-Tribromophenol
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol
NBZ = Nitrobenzene-d5
PHL = Phenol-d5
TPHd14 = p-Terphenyl-d14

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Stormwater **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(25-144)	(53-126)	(24-120)	(29-129)	(10-120)	(33-132)
480-225672-1	BCC Area A SSMH-1_	88	83	59	73	46	73
480-225672-1 MS	BCC Area A SSMH-1_	84	72	53	69	43	64
480-225672-1 MSD	BCC Area A SSMH-1_	88	76	57	75	46	69
480-225672-3	BCC Area A SSMH-2_	79	67	47	63	35	65
480-225672-3 MS	BCC Area A SSMH-2_	89	73	54	71	45	73
480-225672-3 MSD	BCC Area A SSMH-2_	77	62	46	59	37	63

Surrogate Legend

TBP = 2,4,6-Tribromophenol
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol
NBZ = Nitrobenzene-d5
PHL = Phenol-d5
TPHd14 = p-Terphenyl-d14

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-225672-1
Project/Site: OSC- Former Buffalo Color Sites - 37745

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Wastewater **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(25-144)	(53-126)	(24-120)	(29-129)	(10-120)	(33-132)
480-225672-2	BCC Area A SSMH-1 D_	82	78	53	68	39	67
480-225672-4	BCC Area A SSMH-2 D_	77	74	51	62	39	72

Surrogate Legend

TBP = 2,4,6-Tribromophenol
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol
NBZ = Nitrobenzene-d5
PHL = Phenol-d5
TPHd14 = p-Terphenyl-d14

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(25-144)	(53-126)	(24-120)	(29-129)	(10-120)	(33-132)
LCS 480-733579/2-A	Lab Control Sample	87	76	58	76	48	79
MB 480-733579/1-A	Method Blank	75	70	53	63	40	88

Surrogate Legend

TBP = 2,4,6-Tribromophenol
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol
NBZ = Nitrobenzene-d5
PHL = Phenol-d5
TPHd14 = p-Terphenyl-d14

Client: Ontario Specialty Contracting, Inc.
Project/Site: OSC- Former Buffalo Color Sites - 37745

Job ID: 480-225672-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-733381/9
Matrix: Water
Analysis Batch: 733381

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		1.0	0.82	ug/L			11/22/24 14:09	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/22/24 14:09	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			11/22/24 14:09	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/22/24 14:09	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/22/24 14:09	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/22/24 14:09	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			11/22/24 14:09	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			11/22/24 14:09	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			11/22/24 14:09	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			11/22/24 14:09	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/22/24 14:09	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/22/24 14:09	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			11/22/24 14:09	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			11/22/24 14:09	1
2-Butanone (MEK)	ND		10	1.3	ug/L			11/22/24 14:09	1
2-Hexanone	ND		5.0	1.2	ug/L			11/22/24 14:09	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			11/22/24 14:09	1
Acetone	ND		10	3.0	ug/L			11/22/24 14:09	1
Benzene	ND		1.0	0.41	ug/L			11/22/24 14:09	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/22/24 14:09	1
Bromoform	ND		1.0	0.26	ug/L			11/22/24 14:09	1
Bromomethane	ND		1.0	0.69	ug/L			11/22/24 14:09	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/22/24 14:09	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/22/24 14:09	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/22/24 14:09	1
Chloroethane	ND		1.0	0.32	ug/L			11/22/24 14:09	1
Chloroform	ND		1.0	0.34	ug/L			11/22/24 14:09	1
Chloromethane	ND		1.0	0.35	ug/L			11/22/24 14:09	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/22/24 14:09	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/22/24 14:09	1
Cyclohexane	ND		1.0	0.18	ug/L			11/22/24 14:09	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/22/24 14:09	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			11/22/24 14:09	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/22/24 14:09	1
Isopropylbenzene	ND		1.0	0.79	ug/L			11/22/24 14:09	1
Methyl acetate	ND		2.5	1.3	ug/L			11/22/24 14:09	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			11/22/24 14:09	1
Methylcyclohexane	ND		1.0	0.16	ug/L			11/22/24 14:09	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/22/24 14:09	1
Styrene	ND		1.0	0.73	ug/L			11/22/24 14:09	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/22/24 14:09	1
Toluene	ND		1.0	0.51	ug/L			11/22/24 14:09	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/22/24 14:09	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/22/24 14:09	1
Trichloroethene	ND		1.0	0.46	ug/L			11/22/24 14:09	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			11/22/24 14:09	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/22/24 14:09	1
Xylenes, Total	ND		2.0	0.66	ug/L			11/22/24 14:09	1

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

Lab Sample ID: MB 480-733381/9
Matrix: Water
Analysis Batch: 733381

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*106*		*77 - 120*		*11/22/24 14:09*	*1*
4-Bromofluorobenzene (Surr)	*104*		*73 - 120*		*11/22/24 14:09*	*1*
Toluene-d8 (Surr)	*114*		*80 - 120*		*11/22/24 14:09*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 123*		*11/22/24 14:09*	*1*

Lab Sample ID: LCS 480-733381/6
Matrix: Water
Analysis Batch: 733381

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	25.0	23.3		ug/L		93	73 - 126
1,1,2,2-Tetrachloroethane	25.0	23.7		ug/L		95	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	22.5		ug/L		90	61 - 148
1,1,2-Trichloroethane	25.0	23.1		ug/L		92	76 - 122
1,1-Dichloroethane	25.0	21.9		ug/L		88	77 - 120
1,1-Dichloroethene	25.0	22.9		ug/L		92	66 - 127
1,2,4-Trichlorobenzene	25.0	26.2		ug/L		105	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	25.0		ug/L		100	56 - 134
1,2-Dibromoethane	25.0	24.2		ug/L		97	77 - 120
1,2-Dichlorobenzene	25.0	23.9		ug/L		96	80 - 124
1,2-Dichloroethane	25.0	22.3		ug/L		89	75 - 120
1,2-Dichloropropane	25.0	22.4		ug/L		89	76 - 120
1,3-Dichlorobenzene	25.0	23.7		ug/L		95	77 - 120
1,4-Dichlorobenzene	25.0	23.2		ug/L		93	80 - 120
2-Butanone (MEK)	125	181	*+	ug/L		145	57 - 140
2-Hexanone	125	122		ug/L		98	65 - 127
4-Methyl-2-pentanone (MIBK)	125	122		ug/L		98	71 - 125
Acetone	125	91.9		ug/L		74	56 - 142
Benzene	25.0	21.5		ug/L		86	71 - 124
Bromodichloromethane	25.0	25.6		ug/L		102	80 - 122
Bromoform	25.0	22.9		ug/L		91	61 - 132
Bromomethane	25.0	21.6		ug/L		86	55 - 144
Carbon disulfide	25.0	24.9		ug/L		100	59 - 134
Carbon tetrachloride	25.0	24.8		ug/L		99	72 - 134
Chlorobenzene	25.0	22.3		ug/L		89	80 - 120
Chloroethane	25.0	21.0		ug/L		84	69 - 136
Chloroform	25.0	22.2		ug/L		89	73 - 127
Chloromethane	25.0	19.2		ug/L		77	68 - 124
cis-1,2-Dichloroethene	25.0	22.4		ug/L		90	74 - 124
cis-1,3-Dichloropropene	25.0	27.4		ug/L		110	74 - 124
Cyclohexane	25.0	23.0		ug/L		92	59 - 135
Dibromochloromethane	25.0	27.4		ug/L		110	75 - 125
Dichlorodifluoromethane	25.0	19.8		ug/L		79	59 - 135
Ethylbenzene	25.0	23.5		ug/L		94	77 - 123
Isopropylbenzene	25.0	25.9		ug/L		104	77 - 122
Methyl acetate	50.0	47.7		ug/L		95	74 - 133
Methyl tert-butyl ether	25.0	22.8		ug/L		91	77 - 120
Methylcyclohexane	25.0	23.9		ug/L		96	68 - 134

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

Lab Sample ID: LCS 480-733381/6
Matrix: Water
Analysis Batch: 733381

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methylene Chloride	25.0	22.1		ug/L		88	75 - 124
Styrene	25.0	25.8		ug/L		103	80 - 120
Tetrachloroethene	25.0	23.2		ug/L		93	74 - 122
Toluene	25.0	22.3		ug/L		89	80 - 122
trans-1,2-Dichloroethene	25.0	22.0		ug/L		88	73 - 127
trans-1,3-Dichloropropene	25.0	23.9		ug/L		96	80 - 120
Trichloroethene	25.0	23.7		ug/L		95	74 - 123
Trichlorofluoromethane	25.0	21.7		ug/L		87	62 - 150
Vinyl chloride	25.0	20.0		ug/L		80	65 - 133
Xylenes, Total	50.0	49.6		ug/L		99	76 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*116*		*77 - 120*
4-Bromofluorobenzene (Surr)	*103*		*73 - 120*
Toluene-d8 (Surr)	*116*		*80 - 120*
Dibromofluoromethane (Surr)	*106*		*75 - 123*

Lab Sample ID: 480-225672-3 MS
Matrix: Stormwater
Analysis Batch: 733381

Client Sample ID: BCC Area A SSMH-2_
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	ND		25.0	26.2		ug/L		105	73 - 126
1,1,2,2-Tetrachloroethane	ND		25.0	25.1		ug/L		100	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	22.6		ug/L		90	61 - 148
1,1,2-Trichloroethane	ND		25.0	25.2		ug/L		101	76 - 122
1,1-Dichloroethane	ND		25.0	25.2		ug/L		101	77 - 120
1,1-Dichloroethene	ND		25.0	27.2		ug/L		109	66 - 127
1,2,4-Trichlorobenzene	ND		25.0	25.1		ug/L		100	79 - 122
1,2-Dibromo-3-Chloropropane	ND		25.0	24.0		ug/L		96	56 - 134
1,2-Dibromoethane	ND		25.0	26.3		ug/L		105	77 - 120
1,2-Dichlorobenzene	ND		25.0	25.1		ug/L		101	80 - 124
1,2-Dichloroethane	ND		25.0	24.0		ug/L		96	75 - 120
1,2-Dichloropropane	ND		25.0	24.9		ug/L		100	76 - 120
1,3-Dichlorobenzene	ND		25.0	25.6		ug/L		103	77 - 120
1,4-Dichlorobenzene	ND		25.0	24.9		ug/L		100	78 - 124
2-Butanone (MEK)	ND	*+	125	119		ug/L		95	57 - 140
2-Hexanone	ND		125	138		ug/L		110	65 - 127
4-Methyl-2-pentanone (MIBK)	ND		125	135		ug/L		108	71 - 125
Acetone	ND	F2	125	116		ug/L		93	56 - 142
Benzene	ND		25.0	24.6		ug/L		98	71 - 124
Bromodichloromethane	ND		25.0	27.2		ug/L		109	80 - 122
Bromoform	ND		25.0	23.0		ug/L		92	61 - 132
Bromomethane	ND		25.0	28.9		ug/L		116	55 - 144
Carbon disulfide	ND		25.0	26.1		ug/L		104	59 - 134
Carbon tetrachloride	ND		25.0	27.8		ug/L		111	72 - 134
Chlorobenzene	ND		25.0	25.0		ug/L		100	80 - 120
Chloroethane	ND	F2	25.0	30.4		ug/L		122	69 - 136

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

Lab Sample ID: 480-225672-3 MS
Matrix: Stormwater
Analysis Batch: 733381

Client Sample ID: BCC Area A SSMH-2_
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloroform	ND		25.0	24.4		ug/L		98	73 - 127
Chloromethane	ND		25.0	29.9		ug/L		120	68 - 124
cis-1,2-Dichloroethene	ND		25.0	25.9		ug/L		103	74 - 124
cis-1,3-Dichloropropene	ND		25.0	25.9		ug/L		103	74 - 124
Cyclohexane	ND		25.0	25.8		ug/L		103	59 - 135
Dibromochloromethane	ND		25.0	29.0		ug/L		116	75 - 125
Dichlorodifluoromethane	ND	F1	25.0	35.3	F1	ug/L		141	59 - 135
Ethylbenzene	ND		25.0	27.1		ug/L		109	77 - 123
Isopropylbenzene	ND		25.0	28.2		ug/L		113	77 - 122
Methyl acetate	ND		50.0	49.0		ug/L		98	74 - 133
Methyl tert-butyl ether	ND		25.0	24.0		ug/L		96	77 - 120
Methylcyclohexane	ND		25.0	25.0		ug/L		100	68 - 134
Methylene Chloride	ND		25.0	25.8		ug/L		103	75 - 124
Styrene	ND		25.0	29.3		ug/L		117	80 - 120
Tetrachloroethene	ND		25.0	26.1		ug/L		104	74 - 122
Toluene	ND		25.0	25.1		ug/L		100	80 - 122
trans-1,2-Dichloroethene	ND		25.0	26.3		ug/L		105	73 - 127
trans-1,3-Dichloropropene	ND		25.0	24.0		ug/L		96	80 - 120
Trichloroethene	ND		25.0	25.4		ug/L		102	74 - 123
Trichlorofluoromethane	ND		25.0	28.9		ug/L		115	62 - 150
Vinyl chloride	ND		25.0	30.1		ug/L		120	65 - 133
Xylenes, Total	ND		50.0	56.6		ug/L		113	76 - 122

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*113*		*77 - 120*
4-Bromofluorobenzene (Surr)	*104*		*73 - 120*
Toluene-d8 (Surr)	*118*		*80 - 120*
Dibromofluoromethane (Surr)	*107*		*75 - 123*

Lab Sample ID: 480-225672-3 MSD
Matrix: Stormwater
Analysis Batch: 733381

Client Sample ID: BCC Area A SSMH-2_
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		25.0	25.2		ug/L		101	73 - 126	4	15
1,1,2,2-Tetrachloroethane	ND		25.0	24.0		ug/L		96	76 - 120	4	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	21.8		ug/L		87	61 - 148	3	20
1,1,2-Trichloroethane	ND		25.0	24.1		ug/L		96	76 - 122	5	15
1,1-Dichloroethane	ND		25.0	23.5		ug/L		94	77 - 120	7	20
1,1-Dichloroethene	ND		25.0	25.2		ug/L		101	66 - 127	8	16
1,2,4-Trichlorobenzene	ND		25.0	23.8		ug/L		95	79 - 122	5	20
1,2-Dibromo-3-Chloropropane	ND		25.0	23.2		ug/L		93	56 - 134	3	15
1,2-Dibromoethane	ND		25.0	25.0		ug/L		100	77 - 120	5	15
1,2-Dichlorobenzene	ND		25.0	23.8		ug/L		95	80 - 124	6	20
1,2-Dichloroethane	ND		25.0	22.4		ug/L		90	75 - 120	7	20
1,2-Dichloropropane	ND		25.0	23.4		ug/L		94	76 - 120	6	20
1,3-Dichlorobenzene	ND		25.0	24.3		ug/L		97	77 - 120	5	20
1,4-Dichlorobenzene	ND		25.0	23.1		ug/L		93	78 - 124	7	20

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

Lab Sample ID: 480-225672-3 MSD
Matrix: Stormwater
Analysis Batch: 733381

Client Sample ID: BCC Area A SSMH-2_
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Butanone (MEK)	ND	*+	125	111		ug/L		89	57 - 140	7	20
2-Hexanone	ND		125	130		ug/L		104	65 - 127	6	15
4-Methyl-2-pentanone (MIBK)	ND		125	127		ug/L		102	71 - 125	6	35
Acetone	ND	F2	125	97.1	F2	ug/L		78	56 - 142	18	15
Benzene	ND		25.0	22.9		ug/L		91	71 - 124	7	13
Bromodichloromethane	ND		25.0	25.7		ug/L		103	80 - 122	6	15
Bromoform	ND		25.0	22.3		ug/L		89	61 - 132	3	15
Bromomethane	ND		25.0	25.2		ug/L		101	55 - 144	13	15
Carbon disulfide	ND		25.0	25.5		ug/L		102	59 - 134	2	15
Carbon tetrachloride	ND		25.0	25.8		ug/L		103	72 - 134	7	15
Chlorobenzene	ND		25.0	23.6		ug/L		94	80 - 120	6	25
Chloroethane	ND	F2	25.0	25.7	F2	ug/L		103	69 - 136	17	15
Chloroform	ND		25.0	22.9		ug/L		92	73 - 127	6	20
Chloromethane	ND		25.0	28.0		ug/L		112	68 - 124	7	15
cis-1,2-Dichloroethene	ND		25.0	23.9		ug/L		96	74 - 124	8	15
cis-1,3-Dichloropropene	ND		25.0	24.9		ug/L		100	74 - 124	4	15
Cyclohexane	ND		25.0	24.5		ug/L		98	59 - 135	5	20
Dibromochloromethane	ND		25.0	27.2		ug/L		109	75 - 125	6	15
Dichlorodifluoromethane	ND	F1	25.0	34.0	F1	ug/L		136	59 - 135	4	20
Ethylbenzene	ND		25.0	25.5		ug/L		102	77 - 123	6	15
Isopropylbenzene	ND		25.0	27.0		ug/L		108	77 - 122	4	20
Methyl acetate	ND		50.0	47.1		ug/L		94	74 - 133	4	20
Methyl tert-butyl ether	ND		25.0	23.1		ug/L		92	77 - 120	4	37
Methylcyclohexane	ND		25.0	24.0		ug/L		96	68 - 134	4	20
Methylene Chloride	ND		25.0	24.3		ug/L		97	75 - 124	6	15
Styrene	ND		25.0	27.5		ug/L		110	80 - 120	6	20
Tetrachloroethene	ND		25.0	23.9		ug/L		96	74 - 122	9	20
Toluene	ND		25.0	23.6		ug/L		94	80 - 122	6	15
trans-1,2-Dichloroethene	ND		25.0	24.5		ug/L		98	73 - 127	7	20
trans-1,3-Dichloropropene	ND		25.0	23.2		ug/L		93	80 - 120	4	15
Trichloroethene	ND		25.0	23.7		ug/L		95	74 - 123	7	16
Trichlorofluoromethane	ND		25.0	26.4		ug/L		106	62 - 150	9	20
Vinyl chloride	ND		25.0	28.3		ug/L		113	65 - 133	6	15
Xylenes, Total	ND		50.0	53.4		ug/L		107	76 - 122	6	16

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*108*		*77 - 120*
4-Bromofluorobenzene (Surr)	*105*		*73 - 120*
Toluene-d8 (Surr)	*116*		*80 - 120*
Dibromofluoromethane (Surr)	*104*		*75 - 123*

Lab Sample ID: 480-225672-5 MS
Matrix: Ground Water
Analysis Batch: 733381

Client Sample ID: BCC Area A DMH-1_
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	ND		25.0	25.5		ug/L		102	73 - 126
1,1,2,2-Tetrachloroethane	ND		25.0	25.2		ug/L		101	76 - 120

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

Lab Sample ID: 480-225672-5 MS
Matrix: Ground Water
Analysis Batch: 733381

Client Sample ID: BCC Area A DMH-1_
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	24.0		ug/L		96	61 - 148
1,1,2-Trichloroethane	ND		25.0	24.7		ug/L		99	76 - 122
1,1-Dichloroethane	ND		25.0	24.5		ug/L		98	77 - 120
1,1-Dichloroethene	ND		25.0	25.7		ug/L		103	66 - 127
1,2,4-Trichlorobenzene	ND		25.0	24.7		ug/L		99	79 - 122
1,2-Dibromo-3-Chloropropane	ND		25.0	24.6		ug/L		98	56 - 134
1,2-Dibromoethane	ND		25.0	26.0		ug/L		104	77 - 120
1,2-Dichlorobenzene	ND		25.0	24.7		ug/L		99	80 - 124
1,2-Dichloroethane	ND		25.0	23.1		ug/L		92	75 - 120
1,2-Dichloropropane	ND		25.0	23.8		ug/L		95	76 - 120
1,3-Dichlorobenzene	ND		25.0	25.1		ug/L		100	77 - 120
1,4-Dichlorobenzene	ND		25.0	24.3		ug/L		97	78 - 124
2-Butanone (MEK)	ND	*+	125	110		ug/L		88	57 - 140
2-Hexanone	ND		125	139		ug/L		111	65 - 127
4-Methyl-2-pentanone (MIBK)	ND		125	136		ug/L		109	71 - 125
Acetone	ND		125	103		ug/L		82	56 - 142
Benzene	ND		25.0	23.4		ug/L		94	71 - 124
Bromodichloromethane	ND		25.0	26.4		ug/L		106	80 - 122
Bromoform	ND		25.0	23.4		ug/L		94	61 - 132
Bromomethane	ND		25.0	24.5		ug/L		98	55 - 144
Carbon disulfide	ND		25.0	25.6		ug/L		102	59 - 134
Carbon tetrachloride	ND		25.0	26.7		ug/L		107	72 - 134
Chlorobenzene	ND		25.0	24.8		ug/L		99	80 - 120
Chloroethane	ND		25.0	23.7		ug/L		95	69 - 136
Chloroform	ND		25.0	23.4		ug/L		94	73 - 127
Chloromethane	ND		25.0	28.0		ug/L		112	68 - 124
cis-1,2-Dichloroethene	ND		25.0	24.4		ug/L		98	74 - 124
cis-1,3-Dichloropropene	ND		25.0	25.6		ug/L		102	74 - 124
Cyclohexane	ND		25.0	25.3		ug/L		101	59 - 135
Dibromochloromethane	ND		25.0	28.6		ug/L		115	75 - 125
Dichlorodifluoromethane	ND		25.0	33.8		ug/L		135	59 - 135
Ethylbenzene	ND		25.0	26.7		ug/L		107	77 - 123
Isopropylbenzene	ND		25.0	28.0		ug/L		112	77 - 122
Methyl acetate	ND		50.0	51.9		ug/L		104	74 - 133
Methyl tert-butyl ether	ND		25.0	23.8		ug/L		95	77 - 120
Methylcyclohexane	ND		25.0	24.8		ug/L		99	68 - 134
Methylene Chloride	ND		25.0	24.5		ug/L		98	75 - 124
Styrene	ND		25.0	28.6		ug/L		115	80 - 120
Tetrachloroethene	ND		25.0	25.5		ug/L		102	74 - 122
Toluene	ND		25.0	24.9		ug/L		99	80 - 122
trans-1,2-Dichloroethene	ND		25.0	25.0		ug/L		100	73 - 127
trans-1,3-Dichloropropene	ND		25.0	24.2		ug/L		97	80 - 120
Trichloroethene	ND		25.0	24.4		ug/L		98	74 - 123
Trichlorofluoromethane	ND		25.0	26.0		ug/L		104	62 - 150
Vinyl chloride	ND		25.0	28.8		ug/L		115	65 - 133
Xylenes, Total	ND		50.0	56.0		ug/L		112	76 - 122

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

Lab Sample ID: 480-225672-5 MS
Matrix: Ground Water
Analysis Batch: 733381

Client Sample ID: BCC Area A DMH-1_
Prep Type: Total/NA

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*107*		*77 - 120*
4-Bromofluorobenzene (Surr)	*107*		*73 - 120*
Toluene-d8 (Surr)	*119*		*80 - 120*
Dibromofluoromethane (Surr)	*104*		*75 - 123*

Lab Sample ID: 480-225672-5 MSD
Matrix: Ground Water
Analysis Batch: 733381

Client Sample ID: BCC Area A DMH-1_
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		25.0	25.1		ug/L		100	73 - 126	2	15
1,1,2,2-Tetrachloroethane	ND		25.0	24.0		ug/L		96	76 - 120	5	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	23.4		ug/L		94	61 - 148	3	20
1,1,2-Trichloroethane	ND		25.0	23.4		ug/L		94	76 - 122	5	15
1,1-Dichloroethane	ND		25.0	24.1		ug/L		96	77 - 120	2	20
1,1-Dichloroethene	ND		25.0	25.6		ug/L		103	66 - 127	0	16
1,2,4-Trichlorobenzene	ND		25.0	24.4		ug/L		97	79 - 122	1	20
1,2-Dibromo-3-Chloropropane	ND		25.0	24.2		ug/L		97	56 - 134	2	15
1,2-Dibromoethane	ND		25.0	24.8		ug/L		99	77 - 120	5	15
1,2-Dichlorobenzene	ND		25.0	23.5		ug/L		94	80 - 124	5	20
1,2-Dichloroethane	ND		25.0	22.7		ug/L		91	75 - 120	1	20
1,2-Dichloropropane	ND		25.0	23.3		ug/L		93	76 - 120	2	20
1,3-Dichlorobenzene	ND		25.0	24.1		ug/L		96	77 - 120	4	20
1,4-Dichlorobenzene	ND		25.0	23.1		ug/L		92	78 - 124	5	20
2-Butanone (MEK)	ND	*+	125	115		ug/L		92	57 - 140	5	20
2-Hexanone	ND		125	132		ug/L		106	65 - 127	5	15
4-Methyl-2-pentanone (MIBK)	ND		125	129		ug/L		103	71 - 125	5	35
Acetone	ND		125	111		ug/L		89	56 - 142	7	15
Benzene	ND		25.0	22.8		ug/L		91	71 - 124	3	13
Bromodichloromethane	ND		25.0	25.8		ug/L		103	80 - 122	2	15
Bromoform	ND		25.0	22.0		ug/L		88	61 - 132	6	15
Bromomethane	ND		25.0	22.9		ug/L		92	55 - 144	7	15
Carbon disulfide	ND		25.0	24.8		ug/L		99	59 - 134	3	15
Carbon tetrachloride	ND		25.0	26.4		ug/L		106	72 - 134	1	15
Chlorobenzene	ND		25.0	23.5		ug/L		94	80 - 120	6	25
Chloroethane	ND		25.0	24.1		ug/L		97	69 - 136	2	15
Chloroform	ND		25.0	22.6		ug/L		90	73 - 127	4	20
Chloromethane	ND		25.0	28.2		ug/L		113	68 - 124	1	15
cis-1,2-Dichloroethene	ND		25.0	24.0		ug/L		96	74 - 124	2	15
cis-1,3-Dichloropropene	ND		25.0	25.3		ug/L		101	74 - 124	1	15
Cyclohexane	ND		25.0	24.0		ug/L		96	59 - 135	5	20
Dibromochloromethane	ND		25.0	27.4		ug/L		110	75 - 125	4	15
Dichlorodifluoromethane	ND		25.0	33.4		ug/L		134	59 - 135	1	20
Ethylbenzene	ND		25.0	25.4		ug/L		102	77 - 123	5	15
Isopropylbenzene	ND		25.0	26.8		ug/L		107	77 - 122	4	20
Methyl acetate	ND		50.0	48.4		ug/L		97	74 - 133	7	20
Methyl tert-butyl ether	ND		25.0	24.0		ug/L		96	77 - 120	1	37
Methylcyclohexane	ND		25.0	23.9		ug/L		96	68 - 134	4	20

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

Lab Sample ID: 480-225672-5 MSD
Matrix: Ground Water
Analysis Batch: 733381

Client Sample ID: BCC Area A DMH-1_
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methylene Chloride	ND		25.0	24.0		ug/L		96	75 - 124	2	15
Styrene	ND		25.0	27.4		ug/L		110	80 - 120	4	20
Tetrachloroethene	ND		25.0	23.7		ug/L		95	74 - 122	7	20
Toluene	ND		25.0	23.5		ug/L		94	80 - 122	6	15
trans-1,2-Dichloroethene	ND		25.0	24.4		ug/L		98	73 - 127	2	20
trans-1,3-Dichloropropene	ND		25.0	23.2		ug/L		93	80 - 120	4	15
Trichloroethene	ND		25.0	23.8		ug/L		95	74 - 123	3	16
Trichlorofluoromethane	ND		25.0	26.6		ug/L		106	62 - 150	2	20
Vinyl chloride	ND		25.0	28.6		ug/L		115	65 - 133	1	15
Xylenes, Total	ND		50.0	52.5		ug/L		105	76 - 122	6	16

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*113*		*77 - 120*
4-Bromofluorobenzene (Surr)	*102*		*73 - 120*
Toluene-d8 (Surr)	*113*		*80 - 120*
Dibromofluoromethane (Surr)	*104*		*75 - 123*

Lab Sample ID: MB 480-733402/8
Matrix: Water
Analysis Batch: 733402

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		1.0	0.82	ug/L			11/22/24 23:44	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			11/22/24 23:44	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			11/22/24 23:44	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			11/22/24 23:44	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			11/22/24 23:44	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			11/22/24 23:44	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			11/22/24 23:44	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			11/22/24 23:44	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			11/22/24 23:44	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			11/22/24 23:44	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			11/22/24 23:44	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			11/22/24 23:44	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			11/22/24 23:44	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			11/22/24 23:44	1
2-Butanone (MEK)	ND		10	1.3	ug/L			11/22/24 23:44	1
2-Hexanone	ND		5.0	1.2	ug/L			11/22/24 23:44	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			11/22/24 23:44	1
Acetone	ND		10	3.0	ug/L			11/22/24 23:44	1
Benzene	ND		1.0	0.41	ug/L			11/22/24 23:44	1
Bromodichloromethane	ND		1.0	0.39	ug/L			11/22/24 23:44	1
Bromoform	ND		1.0	0.26	ug/L			11/22/24 23:44	1
Bromomethane	ND		1.0	0.69	ug/L			11/22/24 23:44	1
Carbon disulfide	ND		1.0	0.19	ug/L			11/22/24 23:44	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			11/22/24 23:44	1
Chlorobenzene	ND		1.0	0.75	ug/L			11/22/24 23:44	1
Chloroethane	ND		1.0	0.32	ug/L			11/22/24 23:44	1

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

Lab Sample ID: MB 480-733402/8
Matrix: Water
Analysis Batch: 733402

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloroform	ND		1.0	0.34	ug/L			11/22/24 23:44	1
Chloromethane	ND		1.0	0.35	ug/L			11/22/24 23:44	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			11/22/24 23:44	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			11/22/24 23:44	1
Cyclohexane	ND		1.0	0.18	ug/L			11/22/24 23:44	1
Dibromochloromethane	ND		1.0	0.32	ug/L			11/22/24 23:44	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			11/22/24 23:44	1
Ethylbenzene	ND		1.0	0.74	ug/L			11/22/24 23:44	1
Isopropylbenzene	ND		1.0	0.79	ug/L			11/22/24 23:44	1
Methyl acetate	ND		2.5	1.3	ug/L			11/22/24 23:44	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			11/22/24 23:44	1
Methylcyclohexane	ND		1.0	0.16	ug/L			11/22/24 23:44	1
Methylene Chloride	ND		1.0	0.44	ug/L			11/22/24 23:44	1
Styrene	ND		1.0	0.73	ug/L			11/22/24 23:44	1
Tetrachloroethene	ND		1.0	0.36	ug/L			11/22/24 23:44	1
Toluene	ND		1.0	0.51	ug/L			11/22/24 23:44	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			11/22/24 23:44	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			11/22/24 23:44	1
Trichloroethene	ND		1.0	0.46	ug/L			11/22/24 23:44	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			11/22/24 23:44	1
Vinyl chloride	ND		1.0	0.90	ug/L			11/22/24 23:44	1
Xylenes, Total	ND		2.0	0.66	ug/L			11/22/24 23:44	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*77 - 120*		*11/22/24 23:44*	*1*
4-Bromofluorobenzene (Surr)	*106*		*73 - 120*		*11/22/24 23:44*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*11/22/24 23:44*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 123*		*11/22/24 23:44*	*1*

Lab Sample ID: LCS 480-733402/6
Matrix: Water
Analysis Batch: 733402

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	25.0	23.8		ug/L		95	73 - 126
1,1,2,2-Tetrachloroethane	25.0	24.6		ug/L		98	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	21.3		ug/L		85	61 - 148
1,1,2-Trichloroethane	25.0	24.4		ug/L		98	76 - 122
1,1-Dichloroethane	25.0	23.4		ug/L		93	77 - 120
1,1-Dichloroethene	25.0	21.1		ug/L		85	66 - 127
1,2,4-Trichlorobenzene	25.0	25.1		ug/L		101	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	25.4		ug/L		102	56 - 134
1,2-Dibromoethane	25.0	25.4		ug/L		102	77 - 120
1,2-Dichlorobenzene	25.0	23.2		ug/L		93	80 - 124
1,2-Dichloroethane	25.0	22.6		ug/L		90	75 - 120
1,2-Dichloropropane	25.0	22.9		ug/L		92	76 - 120
1,3-Dichlorobenzene	25.0	23.3		ug/L		93	77 - 120
1,4-Dichlorobenzene	25.0	22.3		ug/L		89	80 - 120

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

Lab Sample ID: LCS 480-733402/6
Matrix: Water
Analysis Batch: 733402

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Butanone (MEK)	125	117		ug/L		94	57 - 140
2-Hexanone	125	121		ug/L		97	65 - 127
4-Methyl-2-pentanone (MIBK)	125	119		ug/L		95	71 - 125
Acetone	125	114		ug/L		91	56 - 142
Benzene	25.0	23.5		ug/L		94	71 - 124
Bromodichloromethane	25.0	24.3		ug/L		97	80 - 122
Bromoform	25.0	28.2		ug/L		113	61 - 132
Bromomethane	25.0	20.0		ug/L		80	55 - 144
Carbon disulfide	25.0	22.7		ug/L		91	59 - 134
Carbon tetrachloride	25.0	23.6		ug/L		94	72 - 134
Chlorobenzene	25.0	23.2		ug/L		93	80 - 120
Chloroethane	25.0	20.7		ug/L		83	69 - 136
Chloroform	25.0	21.9		ug/L		87	73 - 127
Chloromethane	25.0	22.4		ug/L		89	68 - 124
cis-1,2-Dichloroethene	25.0	24.7		ug/L		99	74 - 124
cis-1,3-Dichloropropene	25.0	25.2		ug/L		101	74 - 124
Cyclohexane	25.0	22.2		ug/L		89	59 - 135
Dibromochloromethane	25.0	25.7		ug/L		103	75 - 125
Dichlorodifluoromethane	25.0	21.0		ug/L		84	59 - 135
Ethylbenzene	25.0	23.6		ug/L		94	77 - 123
Isopropylbenzene	25.0	23.9		ug/L		96	77 - 122
Methyl acetate	50.0	44.5		ug/L		89	74 - 133
Methyl tert-butyl ether	25.0	24.6		ug/L		99	77 - 120
Methylcyclohexane	25.0	22.8		ug/L		91	68 - 134
Methylene Chloride	25.0	24.5		ug/L		98	75 - 124
Styrene	25.0	24.1		ug/L		97	80 - 120
Tetrachloroethene	25.0	24.1		ug/L		96	74 - 122
Toluene	25.0	23.1		ug/L		93	80 - 122
trans-1,2-Dichloroethene	25.0	23.3		ug/L		93	73 - 127
trans-1,3-Dichloropropene	25.0	26.4		ug/L		105	80 - 120
Trichloroethene	25.0	24.0		ug/L		96	74 - 123
Trichlorofluoromethane	25.0	22.2		ug/L		89	62 - 150
Vinyl chloride	25.0	21.8		ug/L		87	65 - 133
Xylenes, Total	50.0	49.1		ug/L		98	76 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*77 - 120*
4-Bromofluorobenzene (Surr)	*103*		*73 - 120*
Toluene-d8 (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*101*		*75 - 123*

Lab Sample ID: 480-225672-1 MS
Matrix: Stormwater
Analysis Batch: 733402

Client Sample ID: BCC Area A SSMH-1_
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	ND		25.0	26.0		ug/L		104	73 - 126
1,1,2,2-Tetrachloroethane	ND		25.0	25.3		ug/L		101	76 - 120

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

Lab Sample ID: 480-225672-1 MS
Matrix: Stormwater
Analysis Batch: 733402

Client Sample ID: BCC Area A SSMH-1_
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	24.1		ug/L		97	61 - 148
1,1,2-Trichloroethane	ND		25.0	25.0		ug/L		100	76 - 122
1,1-Dichloroethane	ND		25.0	24.9		ug/L		100	77 - 120
1,1-Dichloroethene	ND		25.0	24.1		ug/L		96	66 - 127
1,2,4-Trichlorobenzene	ND		25.0	25.8		ug/L		103	79 - 122
1,2-Dibromo-3-Chloropropane	ND		25.0	25.3		ug/L		101	56 - 134
1,2-Dibromoethane	ND		25.0	25.0		ug/L		100	77 - 120
1,2-Dichlorobenzene	ND		25.0	23.8		ug/L		95	80 - 124
1,2-Dichloroethane	ND		25.0	22.9		ug/L		92	75 - 120
1,2-Dichloropropane	ND		25.0	24.0		ug/L		96	76 - 120
1,3-Dichlorobenzene	ND		25.0	24.4		ug/L		98	77 - 120
1,4-Dichlorobenzene	ND		25.0	23.4		ug/L		94	78 - 124
2-Butanone (MEK)	ND		125	118		ug/L		95	57 - 140
2-Hexanone	ND		125	125		ug/L		100	65 - 127
4-Methyl-2-pentanone (MIBK)	ND		125	119		ug/L		95	71 - 125
Acetone	ND		125	104		ug/L		83	56 - 142
Benzene	ND		25.0	24.8		ug/L		99	71 - 124
Bromodichloromethane	ND		25.0	24.8		ug/L		99	80 - 122
Bromoform	ND		25.0	24.9		ug/L		100	61 - 132
Bromomethane	ND		25.0	25.5		ug/L		102	55 - 144
Carbon disulfide	ND		25.0	25.4		ug/L		102	59 - 134
Carbon tetrachloride	ND		25.0	24.0		ug/L		96	72 - 134
Chlorobenzene	ND		25.0	24.4		ug/L		97	80 - 120
Chloroethane	ND		25.0	25.4		ug/L		101	69 - 136
Chloroform	ND		25.0	22.5		ug/L		90	73 - 127
Chloromethane	ND		25.0	25.0		ug/L		100	68 - 124
cis-1,2-Dichloroethene	ND		25.0	25.7		ug/L		103	74 - 124
cis-1,3-Dichloropropene	ND		25.0	21.4		ug/L		86	74 - 124
Cyclohexane	ND		25.0	24.7		ug/L		99	59 - 135
Dibromochloromethane	ND		25.0	25.4		ug/L		102	75 - 125
Dichlorodifluoromethane	ND		25.0	24.5		ug/L		98	59 - 135
Ethylbenzene	ND		25.0	25.6		ug/L		102	77 - 123
Isopropylbenzene	ND		25.0	26.5		ug/L		106	77 - 122
Methyl acetate	ND		50.0	40.0		ug/L		80	74 - 133
Methyl tert-butyl ether	ND		25.0	23.8		ug/L		95	77 - 120
Methylcyclohexane	ND		25.0	25.2		ug/L		101	68 - 134
Methylene Chloride	ND		25.0	24.0		ug/L		96	75 - 124
Styrene	ND		25.0	25.0		ug/L		100	80 - 120
Tetrachloroethene	ND		25.0	27.1		ug/L		108	74 - 122
Toluene	ND		25.0	24.7		ug/L		99	80 - 122
trans-1,2-Dichloroethene	ND		25.0	25.5		ug/L		102	73 - 127
trans-1,3-Dichloropropene	ND		25.0	22.2		ug/L		89	80 - 120
Trichloroethene	ND		25.0	25.4		ug/L		101	74 - 123
Trichlorofluoromethane	ND		25.0	27.1		ug/L		109	62 - 150
Vinyl chloride	ND		25.0	25.0		ug/L		100	65 - 133
Xylenes, Total	ND		50.0	51.9		ug/L		104	76 - 122

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

Lab Sample ID: 480-225672-1 MS
Matrix: Stormwater
Analysis Batch: 733402

Client Sample ID: BCC Area A SSMH-1_
Prep Type: Total/NA

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*95*		*77 - 120*
4-Bromofluorobenzene (Surr)	*101*		*73 - 120*
Toluene-d8 (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*99*		*75 - 123*

Lab Sample ID: 480-225672-1 MSD
Matrix: Stormwater
Analysis Batch: 733402

Client Sample ID: BCC Area A SSMH-1_
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		25.0	27.2		ug/L		109	73 - 126	5	15
1,1,2,2-Tetrachloroethane	ND		25.0	26.1		ug/L		104	76 - 120	3	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	25.0		ug/L		100	61 - 148	4	20
1,1,2-Trichloroethane	ND		25.0	25.2		ug/L		101	76 - 122	1	15
1,1-Dichloroethane	ND		25.0	25.5		ug/L		102	77 - 120	3	20
1,1-Dichloroethene	ND		25.0	25.3		ug/L		101	66 - 127	5	16
1,2,4-Trichlorobenzene	ND		25.0	27.2		ug/L		109	79 - 122	5	20
1,2-Dibromo-3-Chloropropane	ND		25.0	26.3		ug/L		105	56 - 134	4	15
1,2-Dibromoethane	ND		25.0	26.2		ug/L		105	77 - 120	5	15
1,2-Dichlorobenzene	ND		25.0	25.4		ug/L		102	80 - 124	6	20
1,2-Dichloroethane	ND		25.0	23.3		ug/L		93	75 - 120	2	20
1,2-Dichloropropane	ND		25.0	24.7		ug/L		99	76 - 120	3	20
1,3-Dichlorobenzene	ND		25.0	25.5		ug/L		102	77 - 120	4	20
1,4-Dichlorobenzene	ND		25.0	24.3		ug/L		97	78 - 124	4	20
2-Butanone (MEK)	ND		125	123		ug/L		99	57 - 140	4	20
2-Hexanone	ND		125	132		ug/L		106	65 - 127	5	15
4-Methyl-2-pentanone (MIBK)	ND		125	123		ug/L		99	71 - 125	4	35
Acetone	ND		125	106		ug/L		85	56 - 142	2	15
Benzene	ND		25.0	25.7		ug/L		103	71 - 124	4	13
Bromodichloromethane	ND		25.0	25.5		ug/L		102	80 - 122	3	15
Bromoform	ND		25.0	25.4		ug/L		101	61 - 132	2	15
Bromomethane	ND		25.0	25.9		ug/L		104	55 - 144	1	15
Carbon disulfide	ND		25.0	26.3		ug/L		105	59 - 134	3	15
Carbon tetrachloride	ND		25.0	25.8		ug/L		103	72 - 134	7	15
Chlorobenzene	ND		25.0	25.5		ug/L		102	80 - 120	5	25
Chloroethane	ND		25.0	25.7		ug/L		103	69 - 136	1	15
Chloroform	ND		25.0	23.6		ug/L		94	73 - 127	5	20
Chloromethane	ND		25.0	25.0		ug/L		100	68 - 124	0	15
cis-1,2-Dichloroethene	ND		25.0	26.4		ug/L		106	74 - 124	3	15
cis-1,3-Dichloropropene	ND		25.0	22.5		ug/L		90	74 - 124	5	15
Cyclohexane	ND		25.0	25.9		ug/L		104	59 - 135	5	20
Dibromochloromethane	ND		25.0	26.4		ug/L		106	75 - 125	4	15
Dichlorodifluoromethane	ND		25.0	24.8		ug/L		99	59 - 135	1	20
Ethylbenzene	ND		25.0	26.4		ug/L		105	77 - 123	3	15
Isopropylbenzene	ND		25.0	28.0		ug/L		112	77 - 122	5	20
Methyl acetate	ND		50.0	41.0		ug/L		82	74 - 133	3	20
Methyl tert-butyl ether	ND		25.0	24.7		ug/L		99	77 - 120	4	37
Methylcyclohexane	ND		25.0	26.8		ug/L		107	68 - 134	6	20

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

Lab Sample ID: 480-225672-1 MSD
Matrix: Stormwater
Analysis Batch: 733402

Client Sample ID: BCC Area A SSMH-1_
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methylene Chloride	ND		25.0	25.3		ug/L		101	75 - 124	5	15
Styrene	ND		25.0	25.5		ug/L		102	80 - 120	2	20
Tetrachloroethene	ND		25.0	28.2		ug/L		113	74 - 122	4	20
Toluene	ND		25.0	26.1		ug/L		105	80 - 122	6	15
trans-1,2-Dichloroethene	ND		25.0	26.1		ug/L		104	73 - 127	3	20
trans-1,3-Dichloropropene	ND		25.0	22.6		ug/L		90	80 - 120	2	15
Trichloroethene	ND		25.0	26.8		ug/L		107	74 - 123	5	16
Trichlorofluoromethane	ND		25.0	27.2		ug/L		109	62 - 150	0	20
Vinyl chloride	ND		25.0	25.9		ug/L		104	65 - 133	4	15
Xylenes, Total	ND		50.0	53.9		ug/L		108	76 - 122	4	16

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*77 - 120*
4-Bromofluorobenzene (Surr)	*103*		*73 - 120*
Toluene-d8 (Surr)	*102*		*80 - 120*
Dibromofluoromethane (Surr)	*100*		*75 - 123*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-733579/1-A
Matrix: Water
Analysis Batch: 733675

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 733579

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		11/25/24 09:08	11/26/24 11:26	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		11/25/24 09:08	11/26/24 11:26	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		11/25/24 09:08	11/26/24 11:26	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		11/25/24 09:08	11/26/24 11:26	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		11/25/24 09:08	11/26/24 11:26	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		11/25/24 09:08	11/26/24 11:26	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		11/25/24 09:08	11/26/24 11:26	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		11/25/24 09:08	11/26/24 11:26	1
2-Chlorophenol	ND		5.0	0.53	ug/L		11/25/24 09:08	11/26/24 11:26	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		11/25/24 09:08	11/26/24 11:26	1
2-Methylphenol	ND		5.0	0.40	ug/L		11/25/24 09:08	11/26/24 11:26	1
2-Nitroaniline	ND		10	0.42	ug/L		11/25/24 09:08	11/26/24 11:26	1
2-Nitrophenol	ND		5.0	0.48	ug/L		11/25/24 09:08	11/26/24 11:26	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		11/25/24 09:08	11/26/24 11:26	1
3-Nitroaniline	ND		10	0.48	ug/L		11/25/24 09:08	11/26/24 11:26	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		11/25/24 09:08	11/26/24 11:26	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		11/25/24 09:08	11/26/24 11:26	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		11/25/24 09:08	11/26/24 11:26	1
4-Chloroaniline	ND		5.0	0.59	ug/L		11/25/24 09:08	11/26/24 11:26	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		11/25/24 09:08	11/26/24 11:26	1
4-Methylphenol	ND		10	0.36	ug/L		11/25/24 09:08	11/26/24 11:26	1
4-Nitroaniline	ND		10	0.25	ug/L		11/25/24 09:08	11/26/24 11:26	1
4-Nitrophenol	ND		10	1.5	ug/L		11/25/24 09:08	11/26/24 11:26	1
Acenaphthene	ND		5.0	0.41	ug/L		11/25/24 09:08	11/26/24 11:26	1
Acenaphthylene	ND		5.0	0.38	ug/L		11/25/24 09:08	11/26/24 11:26	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-733579/1-A
Matrix: Water
Analysis Batch: 733675

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 733579

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acetophenone	ND		5.0	0.54	ug/L		11/25/24 09:08	11/26/24 11:26	1
Aniline	ND		10	0.61	ug/L		11/25/24 09:08	11/26/24 11:26	1
Anthracene	ND		5.0	0.28	ug/L		11/25/24 09:08	11/26/24 11:26	1
Atrazine	ND		5.0	0.46	ug/L		11/25/24 09:08	11/26/24 11:26	1
Benzaldehyde	ND		5.0	0.27	ug/L		11/25/24 09:08	11/26/24 11:26	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		11/25/24 09:08	11/26/24 11:26	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		11/25/24 09:08	11/26/24 11:26	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		11/25/24 09:08	11/26/24 11:26	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		11/25/24 09:08	11/26/24 11:26	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		11/25/24 09:08	11/26/24 11:26	1
Biphenyl	ND		5.0	0.65	ug/L		11/25/24 09:08	11/26/24 11:26	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		11/25/24 09:08	11/26/24 11:26	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		11/25/24 09:08	11/26/24 11:26	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		11/25/24 09:08	11/26/24 11:26	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		11/25/24 09:08	11/26/24 11:26	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		11/25/24 09:08	11/26/24 11:26	1
Caprolactam	ND		5.0	2.2	ug/L		11/25/24 09:08	11/26/24 11:26	1
Carbazole	ND		5.0	0.30	ug/L		11/25/24 09:08	11/26/24 11:26	1
Chrysene	ND		5.0	0.33	ug/L		11/25/24 09:08	11/26/24 11:26	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		11/25/24 09:08	11/26/24 11:26	1
Dibenzofuran	ND		10	0.51	ug/L		11/25/24 09:08	11/26/24 11:26	1
Diethyl phthalate	ND		5.0	0.22	ug/L		11/25/24 09:08	11/26/24 11:26	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		11/25/24 09:08	11/26/24 11:26	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		11/25/24 09:08	11/26/24 11:26	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		11/25/24 09:08	11/26/24 11:26	1
Fluoranthene	ND		5.0	0.40	ug/L		11/25/24 09:08	11/26/24 11:26	1
Fluorene	ND		5.0	0.36	ug/L		11/25/24 09:08	11/26/24 11:26	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		11/25/24 09:08	11/26/24 11:26	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		11/25/24 09:08	11/26/24 11:26	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		11/25/24 09:08	11/26/24 11:26	1
Hexachloroethane	ND		5.0	0.59	ug/L		11/25/24 09:08	11/26/24 11:26	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		11/25/24 09:08	11/26/24 11:26	1
Isophorone	ND		5.0	0.43	ug/L		11/25/24 09:08	11/26/24 11:26	1
Naphthalene	ND		5.0	0.76	ug/L		11/25/24 09:08	11/26/24 11:26	1
Nitrobenzene	ND		5.0	0.29	ug/L		11/25/24 09:08	11/26/24 11:26	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		11/25/24 09:08	11/26/24 11:26	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		11/25/24 09:08	11/26/24 11:26	1
Pentachlorophenol	ND		10	2.2	ug/L		11/25/24 09:08	11/26/24 11:26	1
Phenanthrene	ND		5.0	0.44	ug/L		11/25/24 09:08	11/26/24 11:26	1
Phenol	ND		5.0	0.39	ug/L		11/25/24 09:08	11/26/24 11:26	1
Pyrene	ND		5.0	0.34	ug/L		11/25/24 09:08	11/26/24 11:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*75*		*25 - 144*	*11/25/24 09:08*	*11/26/24 11:26*	*1*
2-Fluorobiphenyl	*70*		*53 - 126*	*11/25/24 09:08*	*11/26/24 11:26*	*1*
2-Fluorophenol	*53*		*24 - 120*	*11/25/24 09:08*	*11/26/24 11:26*	*1*
Nitrobenzene-d5	*63*		*29 - 129*	*11/25/24 09:08*	*11/26/24 11:26*	*1*
Phenol-d5	*40*		*10 - 120*	*11/25/24 09:08*	*11/26/24 11:26*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-733579/1-A
Matrix: Water
Analysis Batch: 733675

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 733579

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
p-Terphenyl-d14	88		33 - 132	11/25/24 09:08	11/26/24 11:26	1

Lab Sample ID: LCS 480-733579/2-A
Matrix: Water
Analysis Batch: 733675

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 733579

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-Trichlorophenol	32.0	27.0		ug/L		84	65 - 126
2,4,6-Trichlorophenol	32.0	25.1		ug/L		79	64 - 120
2,4-Dichlorophenol	32.0	25.2		ug/L		79	63 - 120
2,4-Dimethylphenol	32.0	25.3		ug/L		79	47 - 120
2,4-Dinitrophenol	64.0	60.7		ug/L		95	31 - 137
2,4-Dinitrotoluene	32.0	28.7		ug/L		90	69 - 120
2,6-Dinitrotoluene	32.0	27.9		ug/L		87	68 - 120
2-Chloronaphthalene	32.0	24.4		ug/L		76	58 - 120
2-Chlorophenol	32.0	23.9		ug/L		75	48 - 120
2-Methylnaphthalene	32.0	24.5		ug/L		77	59 - 120
2-Methylphenol	32.0	24.4		ug/L		76	39 - 120
2-Nitroaniline	32.0	27.2		ug/L		85	54 - 127
2-Nitrophenol	32.0	25.8		ug/L		81	52 - 125
3,3'-Dichlorobenzidine	32.0	17.6		ug/L		55	49 - 135
3-Nitroaniline	32.0	21.4		ug/L		67	51 - 120
4,6-Dinitro-2-methylphenol	64.0	60.5		ug/L		95	46 - 136
4-Bromophenyl phenyl ether	32.0	26.3		ug/L		82	65 - 120
4-Chloro-3-methylphenol	32.0	27.7		ug/L		87	61 - 123
4-Chloroaniline	32.0	20.8		ug/L		65	30 - 120
4-Chlorophenyl phenyl ether	32.0	25.9		ug/L		81	62 - 120
4-Methylphenol	32.0	23.2		ug/L		72	29 - 131
4-Nitroaniline	32.0	26.0		ug/L		81	65 - 120
4-Nitrophenol	64.0	43.5		ug/L		68	45 - 120
Acenaphthene	32.0	26.3		ug/L		82	60 - 120
Acenaphthylene	32.0	27.1		ug/L		85	63 - 120
Acetophenone	32.0	25.6		ug/L		80	45 - 120
Aniline	32.0	18.2		ug/L		57	12 - 120
Anthracene	32.0	27.7		ug/L		87	67 - 120
Atrazine	32.0	33.4		ug/L		104	71 - 130
Benzaldehyde	32.0	26.0		ug/L		81	10 - 140
Benzo(a)anthracene	32.0	27.3		ug/L		85	70 - 121
Benzo(a)pyrene	32.0	25.8		ug/L		81	60 - 123
Benzo(b)fluoranthene	32.0	25.8		ug/L		80	66 - 126
Benzo(g,h,i)perylene	32.0	26.6		ug/L		83	66 - 150
Benzo(k)fluoranthene	32.0	26.0		ug/L		81	65 - 124
Biphenyl	32.0	25.3		ug/L		79	59 - 120
bis (2-chloroisopropyl) ether	32.0	25.3		ug/L		79	21 - 136
Bis(2-chloroethoxy)methane	32.0	25.2		ug/L		79	50 - 128
Bis(2-chloroethyl)ether	32.0	28.4		ug/L		89	44 - 120
Bis(2-ethylhexyl) phthalate	32.0	25.2		ug/L		79	63 - 139
Butyl benzyl phthalate	32.0	27.1		ug/L		85	70 - 129

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-733579/2-A
Matrix: Water
Analysis Batch: 733675

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 733579

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Caprolactam	32.0	11.7		ug/L		36	22 - 120
Carbazole	32.0	28.1		ug/L		88	66 - 123
Chrysene	32.0	26.8		ug/L		84	69 - 120
Dibenz(a,h)anthracene	32.0	25.4		ug/L		79	65 - 135
Dibenzofuran	32.0	26.3		ug/L		82	66 - 120
Diethyl phthalate	32.0	29.0		ug/L		91	59 - 127
Dimethyl phthalate	32.0	28.1		ug/L		88	68 - 120
Di-n-butyl phthalate	32.0	27.9		ug/L		87	69 - 131
Di-n-octyl phthalate	32.0	24.7		ug/L		77	63 - 140
Fluoranthene	32.0	28.3		ug/L		88	69 - 126
Fluorene	32.0	27.5		ug/L		86	66 - 120
Hexachlorobenzene	32.0	26.1		ug/L		81	61 - 120
Hexachlorobutadiene	32.0	20.2		ug/L		63	35 - 120
Hexachlorocyclopentadiene	32.0	14.3		ug/L		45	31 - 120
Hexachloroethane	32.0	21.5		ug/L		67	33 - 120
Indeno(1,2,3-cd)pyrene	32.0	26.1		ug/L		82	69 - 146
Isophorone	32.0	26.2		ug/L		82	55 - 120
Naphthalene	32.0	24.4		ug/L		76	57 - 120
Nitrobenzene	32.0	25.3		ug/L		79	53 - 123
N-Nitrosodi-n-propylamine	32.0	25.4		ug/L		79	32 - 140
N-Nitrosodiphenylamine	32.0	27.6		ug/L		86	61 - 120
Pentachlorophenol	64.0	55.2		ug/L		86	10 - 136
Phenanthrene	32.0	27.6		ug/L		86	68 - 120
Phenol	32.0	16.6		ug/L		52	17 - 120
Pyrene	32.0	29.5		ug/L		92	70 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol	*87*		*25 - 144*
2-Fluorobiphenyl	*76*		*53 - 126*
2-Fluorophenol	*58*		*24 - 120*
Nitrobenzene-d5	*76*		*29 - 129*
Phenol-d5	*48*		*10 - 120*
p-Terphenyl-d14	*79*		*33 - 132*

Lab Sample ID: 480-225672-1 MS
Matrix: Stormwater
Analysis Batch: 733675

Client Sample ID: BCC Area A SSMH-1_
Prep Type: Total/NA
Prep Batch: 733579

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-Trichlorophenol	ND		32.0	24.8		ug/L		78	65 - 126
2,4,6-Trichlorophenol	ND		32.0	26.1		ug/L		82	64 - 120
2,4-Dichlorophenol	ND		32.0	23.8		ug/L		74	48 - 132
2,4-Dimethylphenol	ND		32.0	23.4		ug/L		73	39 - 130
2,4-Dinitrophenol	ND		64.0	62.7		ug/L		98	21 - 150
2,4-Dinitrotoluene	ND		32.0	27.5		ug/L		86	54 - 138
2,6-Dinitrotoluene	ND		32.0	26.4		ug/L		83	17 - 150
2-Chloronaphthalene	ND		32.0	22.9		ug/L		72	52 - 124
2-Chlorophenol	ND		32.0	21.8		ug/L		68	48 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-225672-1 MS
Client Sample ID: BCC Area A SSMH-1_
Matrix: Stormwater
Prep Type: Total/NA
Analysis Batch: 733675
Prep Batch: 733579

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2-Methylnaphthalene	ND		32.0	23.1		ug/L		72	34 - 140
2-Methylphenol	ND		32.0	21.8		ug/L		68	46 - 120
2-Nitroaniline	ND		32.0	26.3		ug/L		82	44 - 136
2-Nitrophenol	ND		32.0	24.2		ug/L		76	38 - 141
3,3'-Dichlorobenzidine	ND		32.0	9.36		ug/L		29	10 - 150
3-Nitroaniline	ND		32.0	16.8		ug/L		52	32 - 150
4,6-Dinitro-2-methylphenol	ND		64.0	60.5		ug/L		94	38 - 150
4-Bromophenyl phenyl ether	ND		32.0	25.4		ug/L		79	63 - 126
4-Chloro-3-methylphenol	ND		32.0	26.2		ug/L		82	64 - 127
4-Chloroaniline	ND		32.0	11.5		ug/L		36	16 - 124
4-Chlorophenyl phenyl ether	ND		32.0	25.0		ug/L		78	61 - 120
4-Methylphenol	ND		32.0	21.5		ug/L		67	36 - 120
4-Nitroaniline	ND		32.0	22.6		ug/L		71	32 - 150
4-Nitrophenol	2.6	J	64.0	42.4		ug/L		62	23 - 132
Acenaphthene	ND		32.0	25.3		ug/L		79	48 - 120
Acenaphthylene	ND		32.0	25.9		ug/L		81	63 - 120
Acetophenone	ND		32.0	23.6		ug/L		74	53 - 120
Aniline	ND		32.0	13.3		ug/L		42	32 - 120
Anthracene	ND		32.0	24.7		ug/L		77	65 - 122
Atrazine	ND		32.0	29.9		ug/L		93	50 - 150
Benzaldehyde	ND		32.0	22.7		ug/L		71	10 - 150
Benzo(a)anthracene	ND		32.0	24.8		ug/L		77	43 - 124
Benzo(a)pyrene	ND		32.0	22.3		ug/L		70	23 - 125
Benzo(b)fluoranthene	ND		32.0	22.7		ug/L		71	27 - 127
Benzo(g,h,i)perylene	ND		32.0	22.7		ug/L		71	16 - 147
Benzo(k)fluoranthene	ND		32.0	23.9		ug/L		75	20 - 124
Biphenyl	ND		32.0	23.8		ug/L		74	57 - 120
bis (2-chloroisopropyl) ether	ND		32.0	22.7		ug/L		71	28 - 121
Bis(2-chloroethoxy)methane	ND		32.0	23.1		ug/L		72	44 - 128
Bis(2-chloroethyl)ether	ND		32.0	27.7		ug/L		86	45 - 120
Bis(2-ethylhexyl) phthalate	ND		32.0	20.6		ug/L		64	16 - 150
Butyl benzyl phthalate	ND		32.0	25.5		ug/L		80	51 - 140
Caprolactam	ND		32.0	10.3		ug/L		32	10 - 120
Carbazole	ND		32.0	25.7		ug/L		80	16 - 148
Chrysene	ND		32.0	24.0		ug/L		75	44 - 122
Dibenz(a,h)anthracene	ND		32.0	21.2		ug/L		66	16 - 139
Dibenzofuran	ND		32.0	25.3		ug/L		79	60 - 120
Diethyl phthalate	0.39	J	32.0	27.0		ug/L		83	53 - 133
Dimethyl phthalate	0.47	J	32.0	26.9		ug/L		83	59 - 123
Di-n-butyl phthalate	ND		32.0	25.1		ug/L		78	65 - 129
Di-n-octyl phthalate	ND		32.0	20.3		ug/L		64	16 - 150
Fluoranthene	ND		32.0	25.5		ug/L		80	63 - 129
Fluorene	ND		32.0	26.1		ug/L		81	62 - 120
Hexachlorobenzene	ND		32.0	24.7		ug/L		77	57 - 121
Hexachlorobutadiene	ND		32.0	18.7		ug/L		58	37 - 120
Hexachlorocyclopentadiene	ND		32.0	15.0		ug/L		47	21 - 120
Hexachloroethane	ND		32.0	19.9		ug/L		62	16 - 130
Indeno(1,2,3-cd)pyrene	ND		32.0	22.2		ug/L		69	16 - 140
Isophorone	ND		32.0	24.4		ug/L		76	48 - 133

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-225672-1
Project/Site: OSC- Former Buffalo Color Sites - 37745

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-225672-1 MS
Matrix: Stormwater
Analysis Batch: 733675

Client Sample ID: BCC Area A SSMH-1_
Prep Type: Total/NA
Prep Batch: 733579

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Naphthalene	ND		32.0	22.2		ug/L		69	45 - 120
Nitrobenzene	ND		32.0	23.5		ug/L		74	45 - 123
N-Nitrosodi-n-propylamine	ND		32.0	23.2		ug/L		72	49 - 120
N-Nitrosodiphenylamine	ND		32.0	25.7		ug/L		80	39 - 138
Pentachlorophenol	ND		64.0	55.6		ug/L		87	10 - 149
Phenanthrene	ND		32.0	28.6		ug/L		89	65 - 122
Phenol	ND		32.0	14.6		ug/L		45	16 - 120
Pyrene	ND		32.0	27.4		ug/L		86	58 - 128

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol	*84*		*25 - 144*
2-Fluorobiphenyl	*72*		*53 - 126*
2-Fluorophenol	*53*		*24 - 120*
Nitrobenzene-d5	*69*		*29 - 129*
Phenol-d5	*43*		*10 - 120*
p-Terphenyl-d14	*64*		*33 - 132*

Lab Sample ID: 480-225672-1 MSD
Matrix: Stormwater
Analysis Batch: 733675

Client Sample ID: BCC Area A SSMH-1_
Prep Type: Total/NA
Prep Batch: 733579

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,5-Trichlorophenol	ND		32.0	25.8		ug/L		81	65 - 126	4	18
2,4,6-Trichlorophenol	ND		32.0	26.3		ug/L		82	64 - 120	1	19
2,4-Dichlorophenol	ND		32.0	24.9		ug/L		78	48 - 132	5	19
2,4-Dimethylphenol	ND		32.0	24.3		ug/L		76	39 - 130	4	42
2,4-Dinitrophenol	ND		64.0	66.1		ug/L		103	21 - 150	5	22
2,4-Dinitrotoluene	ND		32.0	28.6		ug/L		89	54 - 138	4	20
2,6-Dinitrotoluene	ND		32.0	27.4		ug/L		86	17 - 150	4	15
2-Chloronaphthalene	ND		32.0	24.4		ug/L		76	52 - 124	6	21
2-Chlorophenol	ND		32.0	23.7		ug/L		74	48 - 120	8	25
2-Methylnaphthalene	ND		32.0	24.3		ug/L		76	34 - 140	5	21
2-Methylphenol	ND		32.0	23.2		ug/L		72	46 - 120	6	27
2-Nitroaniline	ND		32.0	26.9		ug/L		84	44 - 136	2	15
2-Nitrophenol	ND		32.0	25.9		ug/L		81	38 - 141	7	18
3,3'-Dichlorobenzidine	ND		32.0	8.36		ug/L		26	10 - 150	11	25
3-Nitroaniline	ND		32.0	16.0		ug/L		50	32 - 150	5	19
4,6-Dinitro-2-methylphenol	ND		64.0	62.5		ug/L		98	38 - 150	3	15
4-Bromophenyl phenyl ether	ND		32.0	26.9		ug/L		84	63 - 126	6	15
4-Chloro-3-methylphenol	ND		32.0	27.4		ug/L		86	64 - 127	5	27
4-Chloroaniline	ND		32.0	10.4		ug/L		33	16 - 124	10	22
4-Chlorophenyl phenyl ether	ND		32.0	25.8		ug/L		81	61 - 120	3	16
4-Methylphenol	ND		32.0	23.0		ug/L		72	36 - 120	7	24
4-Nitroaniline	ND		32.0	23.3		ug/L		73	32 - 150	3	24
4-Nitrophenol	2.6	J	64.0	44.1		ug/L		65	23 - 132	4	48
Acenaphthene	ND		32.0	26.0		ug/L		81	48 - 120	3	24
Acenaphthylene	ND		32.0	26.9		ug/L		84	63 - 120	4	18
Acetophenone	ND		32.0	25.2		ug/L		79	53 - 120	6	20

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-225672-1 MSD
Client Sample ID: BCC Area A SSMH-1_
Matrix: Stormwater
Prep Type: Total/NA
Analysis Batch: 733675
Prep Batch: 733579

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aniline	ND		32.0	14.8		ug/L		46	32 - 120	11	30
Anthracene	ND		32.0	26.1		ug/L		82	65 - 122	6	15
Atrazine	ND		32.0	31.6		ug/L		99	50 - 150	6	20
Benzaldehyde	ND		32.0	24.8		ug/L		77	10 - 150	9	20
Benzo(a)anthracene	ND		32.0	25.5		ug/L		80	43 - 124	3	15
Benzo(a)pyrene	ND		32.0	23.2		ug/L		73	23 - 125	4	15
Benzo(b)fluoranthene	ND		32.0	23.8		ug/L		74	27 - 127	5	15
Benzo(g,h,i)perylene	ND		32.0	23.3		ug/L		73	16 - 147	3	15
Benzo(k)fluoranthene	ND		32.0	24.1		ug/L		75	20 - 124	1	22
Biphenyl	ND		32.0	24.9		ug/L		78	57 - 120	5	20
bis (2-chloroisopropyl) ether	ND		32.0	24.8		ug/L		77	28 - 121	9	24
Bis(2-chloroethoxy)methane	ND		32.0	24.8		ug/L		78	44 - 128	7	17
Bis(2-chloroethyl)ether	ND		32.0	28.3		ug/L		89	45 - 120	2	21
Bis(2-ethylhexyl) phthalate	ND		32.0	21.5		ug/L		67	16 - 150	5	15
Butyl benzyl phthalate	ND		32.0	26.6		ug/L		83	51 - 140	4	16
Caprolactam	ND		32.0	11.0		ug/L		34	10 - 120	7	20
Carbazole	ND		32.0	28.1		ug/L		88	16 - 148	9	20
Chrysene	ND		32.0	25.3		ug/L		79	44 - 122	6	15
Dibenz(a,h)anthracene	ND		32.0	22.1		ug/L		69	16 - 139	4	15
Dibenzofuran	ND		32.0	26.1		ug/L		82	60 - 120	3	15
Diethyl phthalate	0.39	J	32.0	28.3		ug/L		87	53 - 133	5	15
Dimethyl phthalate	0.47	J	32.0	28.0		ug/L		86	59 - 123	4	15
Di-n-butyl phthalate	ND		32.0	26.5		ug/L		83	65 - 129	5	15
Di-n-octyl phthalate	ND		32.0	20.8		ug/L		65	16 - 150	2	16
Fluoranthene	ND		32.0	27.8		ug/L		87	63 - 129	8	15
Fluorene	ND		32.0	27.3		ug/L		85	62 - 120	5	15
Hexachlorobenzene	ND		32.0	26.2		ug/L		82	57 - 121	6	15
Hexachlorobutadiene	ND		32.0	20.6		ug/L		64	37 - 120	10	44
Hexachlorocyclopentadiene	ND		32.0	15.7		ug/L		49	21 - 120	5	49
Hexachloroethane	ND		32.0	22.1		ug/L		69	16 - 130	11	46
Indeno(1,2,3-cd)pyrene	ND		32.0	22.8		ug/L		71	16 - 140	3	15
Isophorone	ND		32.0	25.7		ug/L		80	48 - 133	5	17
Naphthalene	ND		32.0	23.9		ug/L		75	45 - 120	8	29
Nitrobenzene	ND		32.0	25.4		ug/L		79	45 - 123	8	24
N-Nitrosodi-n-propylamine	ND		32.0	25.6		ug/L		80	49 - 120	10	31
N-Nitrosodiphenylamine	ND		32.0	27.1		ug/L		85	39 - 138	5	15
Pentachlorophenol	ND		64.0	60.2		ug/L		94	10 - 149	8	37
Phenanthrene	ND		32.0	28.8		ug/L		90	65 - 122	1	15
Phenol	ND		32.0	16.0		ug/L		50	16 - 120	9	34
Pyrene	ND		32.0	27.4		ug/L		86	58 - 128	0	19

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol	*88*		*25 - 144*
2-Fluorobiphenyl	*76*		*53 - 126*
2-Fluorophenol	*57*		*24 - 120*
Nitrobenzene-d5	*75*		*29 - 129*
Phenol-d5	*46*		*10 - 120*
p-Terphenyl-d14	*69*		*33 - 132*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-225672-3 MS
Client Sample ID: BCC Area A SSMH-2_
Matrix: Stormwater
Prep Type: Total/NA
Analysis Batch: 733675
Prep Batch: 733579

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-Trichlorophenol	ND		32.0	24.6		ug/L		77	65 - 126
2,4,6-Trichlorophenol	ND		32.0	25.7		ug/L		80	64 - 120
2,4-Dichlorophenol	ND		32.0	23.5		ug/L		74	48 - 132
2,4-Dimethylphenol	ND		32.0	23.9		ug/L		75	39 - 130
2,4-Dinitrophenol	ND		64.0	66.8		ug/L		104	21 - 150
2,4-Dinitrotoluene	ND		32.0	28.7		ug/L		90	54 - 138
2,6-Dinitrotoluene	ND		32.0	25.5		ug/L		80	17 - 150
2-Chloronaphthalene	ND		32.0	23.4		ug/L		73	52 - 124
2-Chlorophenol	ND		32.0	22.9		ug/L		72	48 - 120
2-Methylnaphthalene	ND		32.0	22.6		ug/L		71	34 - 140
2-Methylphenol	ND		32.0	22.6		ug/L		71	46 - 120
2-Nitroaniline	ND		32.0	26.3		ug/L		82	44 - 136
2-Nitrophenol	ND	F2	32.0	24.7		ug/L		77	38 - 141
3,3'-Dichlorobenzidine	ND		32.0	12.0		ug/L		38	10 - 150
3-Nitroaniline	ND		32.0	16.9		ug/L		53	32 - 150
4,6-Dinitro-2-methylphenol	ND		64.0	64.4		ug/L		101	38 - 150
4-Bromophenyl phenyl ether	ND	F2	32.0	27.1		ug/L		85	63 - 126
4-Chloro-3-methylphenol	ND		32.0	26.5		ug/L		83	64 - 127
4-Chloroaniline	ND		32.0	14.4		ug/L		45	16 - 124
4-Chlorophenyl phenyl ether	ND	F2	32.0	25.2		ug/L		79	61 - 120
4-Methylphenol	ND		32.0	22.3		ug/L		70	36 - 120
4-Nitroaniline	ND		32.0	22.6		ug/L		71	32 - 150
4-Nitrophenol	2.8	J	64.0	40.4		ug/L		59	23 - 132
Acenaphthene	ND		32.0	25.0		ug/L		78	48 - 120
Acenaphthylene	ND		32.0	25.8		ug/L		81	63 - 120
Acetophenone	ND		32.0	24.7		ug/L		77	53 - 120
Aniline	ND		32.0	15.1		ug/L		47	32 - 120
Anthracene	ND		32.0	26.4		ug/L		82	65 - 122
Atrazine	ND		32.0	32.1		ug/L		100	50 - 150
Benzaldehyde	ND		32.0	24.5		ug/L		76	10 - 150
Benzo(a)anthracene	ND		32.0	26.8		ug/L		84	43 - 124
Benzo(a)pyrene	ND		32.0	24.0		ug/L		75	23 - 125
Benzo(b)fluoranthene	ND		32.0	24.8		ug/L		77	27 - 127
Benzo(g,h,i)perylene	ND		32.0	25.1		ug/L		78	16 - 147
Benzo(k)fluoranthene	ND		32.0	25.2		ug/L		79	20 - 124
Biphenyl	ND		32.0	23.6		ug/L		74	57 - 120
bis (2-chloroisopropyl) ether	ND		32.0	24.5		ug/L		77	28 - 121
Bis(2-chloroethoxy)methane	ND	F2	32.0	23.8		ug/L		74	44 - 128
Bis(2-chloroethyl)ether	ND		32.0	27.1		ug/L		85	45 - 120
Bis(2-ethylhexyl) phthalate	ND		32.0	22.5		ug/L		70	16 - 150
Butyl benzyl phthalate	ND		32.0	28.2		ug/L		88	51 - 140
Caprolactam	ND		32.0	10.1		ug/L		32	10 - 120
Carbazole	ND		32.0	28.1		ug/L		88	16 - 148
Chrysene	ND		32.0	26.4		ug/L		82	44 - 122
Dibenz(a,h)anthracene	ND		32.0	23.2		ug/L		72	16 - 139
Dibenzofuran	ND		32.0	25.0		ug/L		78	60 - 120
Diethyl phthalate	ND		32.0	28.2		ug/L		88	53 - 133
Dimethyl phthalate	ND		32.0	27.5		ug/L		86	59 - 123

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-225672-3 MS
Matrix: Stormwater
Analysis Batch: 733675

Client Sample ID: BCC Area A SSMH-2_
Prep Type: Total/NA
Prep Batch: 733579

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Di-n-butyl phthalate	ND		32.0	27.3		ug/L		85	65 - 129
Di-n-octyl phthalate	ND		32.0	22.3		ug/L		70	16 - 150
Fluoranthene	ND		32.0	27.9		ug/L		87	63 - 129
Fluorene	ND		32.0	26.2		ug/L		82	62 - 120
Hexachlorobenzene	ND	F2	32.0	26.5		ug/L		83	57 - 121
Hexachlorobutadiene	ND		32.0	19.0		ug/L		59	37 - 120
Hexachlorocyclopentadiene	ND		32.0	15.0		ug/L		47	21 - 120
Hexachloroethane	ND		32.0	20.6		ug/L		64	16 - 130
Indeno(1,2,3-cd)pyrene	ND		32.0	24.0		ug/L		75	16 - 140
Isophorone	ND	F2	32.0	24.1		ug/L		75	48 - 133
Naphthalene	ND		32.0	23.2		ug/L		72	45 - 120
Nitrobenzene	ND		32.0	23.8		ug/L		74	45 - 123
N-Nitrosodi-n-propylamine	ND		32.0	24.5		ug/L		77	49 - 120
N-Nitrosodiphenylamine	ND	F2	32.0	27.5		ug/L		86	39 - 138
Pentachlorophenol	ND		64.0	59.8		ug/L		93	10 - 149
Phenanthrene	ND		32.0	30.0		ug/L		94	65 - 122
Phenol	ND		32.0	15.1		ug/L		47	16 - 120
Pyrene	ND		32.0	29.2		ug/L		91	58 - 128

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol	*89*		*25 - 144*
2-Fluorobiphenyl	*73*		*53 - 126*
2-Fluorophenol	*54*		*24 - 120*
Nitrobenzene-d5	*71*		*29 - 129*
Phenol-d5	*45*		*10 - 120*
p-Terphenyl-d14	*73*		*33 - 132*

Lab Sample ID: 480-225672-3 MSD
Matrix: Stormwater
Analysis Batch: 733675

Client Sample ID: BCC Area A SSMH-2_
Prep Type: Total/NA
Prep Batch: 733579

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,5-Trichlorophenol	ND		32.0	23.0		ug/L		72	65 - 126	7	18
2,4,6-Trichlorophenol	ND		32.0	22.9		ug/L		71	64 - 120	12	19
2,4-Dichlorophenol	ND		32.0	19.7		ug/L		61	48 - 132	18	19
2,4-Dimethylphenol	ND		32.0	19.6		ug/L		61	39 - 130	20	42
2,4-Dinitrophenol	ND		64.0	58.5		ug/L		91	21 - 150	13	22
2,4-Dinitrotoluene	ND		32.0	25.4		ug/L		79	54 - 138	12	20
2,6-Dinitrotoluene	ND		32.0	23.9		ug/L		75	17 - 150	6	15
2-Chloronaphthalene	ND		32.0	19.3		ug/L		60	52 - 124	19	21
2-Chlorophenol	ND		32.0	19.2		ug/L		60	48 - 120	18	25
2-Methylnaphthalene	ND		32.0	19.0		ug/L		59	34 - 140	17	21
2-Methylphenol	ND		32.0	18.8		ug/L		59	46 - 120	19	27
2-Nitroaniline	ND		32.0	23.5		ug/L		73	44 - 136	11	15
2-Nitrophenol	ND	F2	32.0	20.4	F2	ug/L		64	38 - 141	19	18
3,3'-Dichlorobenzidine	ND		32.0	12.3		ug/L		39	10 - 150	2	25
3-Nitroaniline	ND		32.0	16.1		ug/L		50	32 - 150	5	19
4,6-Dinitro-2-methylphenol	ND		64.0	55.2		ug/L		86	38 - 150	15	15

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-225672-3 MSD
Client Sample ID: BCC Area A SSMH-2_
Matrix: Stormwater
Prep Type: Total/NA
Analysis Batch: 733675
Prep Batch: 733579

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4-Bromophenyl phenyl ether	ND	F2	32.0	21.8	F2	ug/L		68	63 - 126	22	15
4-Chloro-3-methylphenol	ND		32.0	22.7		ug/L		71	64 - 127	15	27
4-Chloroaniline	ND		32.0	12.0		ug/L		38	16 - 124	18	22
4-Chlorophenyl phenyl ether	ND	F2	32.0	21.3	F2	ug/L		67	61 - 120	17	16
4-Methylphenol	ND		32.0	18.7		ug/L		58	36 - 120	18	24
4-Nitroaniline	ND		32.0	20.5		ug/L		64	32 - 150	10	24
4-Nitrophenol	2.8	J	64.0	35.0		ug/L		50	23 - 132	14	48
Acenaphthene	ND		32.0	21.2		ug/L		66	48 - 120	16	24
Acenaphthylene	ND		32.0	22.0		ug/L		69	63 - 120	16	18
Acetophenone	ND		32.0	20.3		ug/L		63	53 - 120	20	20
Aniline	ND		32.0	12.9		ug/L		40	32 - 120	16	30
Anthracene	ND		32.0	22.8		ug/L		71	65 - 122	15	15
Atrazine	ND		32.0	28.0		ug/L		88	50 - 150	14	20
Benzaldehyde	ND		32.0	20.6		ug/L		64	10 - 150	17	20
Benzo(a)anthracene	ND		32.0	23.4		ug/L		73	43 - 124	14	15
Benzo(a)pyrene	ND		32.0	21.9		ug/L		68	23 - 125	9	15
Benzo(b)fluoranthene	ND		32.0	21.4		ug/L		67	27 - 127	15	15
Benzo(g,h,i)perylene	ND		32.0	22.6		ug/L		71	16 - 147	10	15
Benzo(k)fluoranthene	ND		32.0	23.3		ug/L		73	20 - 124	8	22
Biphenyl	ND		32.0	20.0		ug/L		63	57 - 120	16	20
bis (2-chloroisopropyl) ether	ND		32.0	19.7		ug/L		61	28 - 121	22	24
Bis(2-chloroethoxy)methane	ND	F2	32.0	18.9	F2	ug/L		59	44 - 128	23	17
Bis(2-chloroethyl)ether	ND		32.0	23.8		ug/L		74	45 - 120	13	21
Bis(2-ethylhexyl) phthalate	ND		32.0	20.2		ug/L		63	16 - 150	10	15
Butyl benzyl phthalate	ND		32.0	24.3		ug/L		76	51 - 140	15	16
Caprolactam	ND		32.0	8.89		ug/L		28	10 - 120	13	20
Carbazole	ND		32.0	24.6		ug/L		77	16 - 148	13	20
Chrysene	ND		32.0	23.5		ug/L		73	44 - 122	12	15
Dibenz(a,h)anthracene	ND		32.0	21.3		ug/L		66	16 - 139	9	15
Dibenzofuran	ND		32.0	22.0		ug/L		69	60 - 120	13	15
Diethyl phthalate	ND		32.0	25.0		ug/L		78	53 - 133	12	15
Dimethyl phthalate	ND		32.0	24.3		ug/L		76	59 - 123	12	15
Di-n-butyl phthalate	ND		32.0	23.6		ug/L		74	65 - 129	15	15
Di-n-octyl phthalate	ND		32.0	20.2		ug/L		63	16 - 150	10	16
Fluoranthene	ND		32.0	24.2		ug/L		76	63 - 129	14	15
Fluorene	ND		32.0	23.0		ug/L		72	62 - 120	13	15
Hexachlorobenzene	ND	F2	32.0	22.6	F2	ug/L		71	57 - 121	16	15
Hexachlorobutadiene	ND		32.0	15.4		ug/L		48	37 - 120	21	44
Hexachlorocyclopentadiene	ND		32.0	11.7		ug/L		36	21 - 120	25	49
Hexachloroethane	ND		32.0	17.4		ug/L		54	16 - 130	17	46
Indeno(1,2,3-cd)pyrene	ND		32.0	22.0		ug/L		69	16 - 140	9	15
Isophorone	ND	F2	32.0	19.9	F2	ug/L		62	48 - 133	19	17
Naphthalene	ND		32.0	19.1		ug/L		60	45 - 120	19	29
Nitrobenzene	ND		32.0	19.7		ug/L		62	45 - 123	19	24
N-Nitrosodi-n-propylamine	ND		32.0	20.2		ug/L		63	49 - 120	19	31
N-Nitrosodiphenylamine	ND	F2	32.0	23.5	F2	ug/L		73	39 - 138	16	15
Pentachlorophenol	ND		64.0	51.8		ug/L		81	10 - 149	14	37
Phenanthrene	ND		32.0	26.2		ug/L		82	65 - 122	13	15
Phenol	ND		32.0	12.5		ug/L		39	16 - 120	19	34

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-225672-3 MSD
Client Sample ID: BCC Area A SSMH-2_
Matrix: Stormwater
Prep Type: Total/NA
Analysis Batch: 733675
Prep Batch: 733579

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Pyrene	ND		32.0	25.6		ug/L		80	58 - 128	13	19

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol	*77*		*25 - 144*
2-Fluorobiphenyl	*62*		*53 - 126*
2-Fluorophenol	*46*		*24 - 120*
Nitrobenzene-d5	*59*		*29 - 129*
Phenol-d5	*37*		*10 - 120*
p-Terphenyl-d14	*63*		*33 - 132*

Lab Sample ID: 480-225672-5 MS
Client Sample ID: BCC Area A DMH-1_
Matrix: Ground Water
Prep Type: Total/NA
Analysis Batch: 733675
Prep Batch: 733579

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-Trichlorophenol	ND		32.0	24.1		ug/L		75	65 - 126
2,4,6-Trichlorophenol	ND		32.0	24.1		ug/L		75	64 - 120
2,4-Dichlorophenol	ND		32.0	23.1		ug/L		72	48 - 132
2,4-Dimethylphenol	ND		32.0	23.5		ug/L		74	39 - 130
2,4-Dinitrophenol	ND		64.0	62.6		ug/L		98	21 - 150
2,4-Dinitrotoluene	ND		32.0	26.7		ug/L		84	54 - 138
2,6-Dinitrotoluene	ND		32.0	25.8		ug/L		81	17 - 150
2-Chloronaphthalene	ND		32.0	22.7		ug/L		71	52 - 124
2-Chlorophenol	ND		32.0	22.4		ug/L		70	48 - 120
2-Methylnaphthalene	ND		32.0	22.5		ug/L		70	34 - 140
2-Methylphenol	ND		32.0	21.7		ug/L		68	46 - 120
2-Nitroaniline	ND	F2	32.0	25.1		ug/L		78	44 - 136
2-Nitrophenol	ND		32.0	24.1		ug/L		75	38 - 141
3,3'-Dichlorobenzidine	ND	F2	32.0	11.9		ug/L		37	10 - 150
3-Nitroaniline	ND		32.0	17.5		ug/L		55	32 - 150
4,6-Dinitro-2-methylphenol	ND	F2	64.0	59.1		ug/L		92	38 - 150
4-Bromophenyl phenyl ether	ND	F2	32.0	24.9		ug/L		78	63 - 126
4-Chloro-3-methylphenol	ND		32.0	25.9		ug/L		81	64 - 127
4-Chloroaniline	ND		32.0	13.9		ug/L		43	16 - 124
4-Chlorophenyl phenyl ether	ND	F2	32.0	23.6		ug/L		74	61 - 120
4-Methylphenol	ND		32.0	21.6		ug/L		67	36 - 120
4-Nitroaniline	ND		32.0	22.3		ug/L		70	32 - 150
4-Nitrophenol	2.5	J	64.0	41.4		ug/L		61	23 - 132
Acenaphthene	ND		32.0	24.3		ug/L		76	48 - 120
Acenaphthylene	ND		32.0	25.3		ug/L		79	63 - 120
Acetophenone	ND		32.0	24.4		ug/L		76	53 - 120
Aniline	ND		32.0	17.6		ug/L		55	32 - 120
Anthracene	ND		32.0	25.5		ug/L		80	65 - 122
Atrazine	ND		32.0	29.9		ug/L		93	50 - 150
Benzaldehyde	ND		32.0	23.6		ug/L		74	10 - 150
Benzo(a)anthracene	ND	F2	32.0	24.6		ug/L		77	43 - 124
Benzo(a)pyrene	ND	F2	32.0	23.5		ug/L		73	23 - 125
Benzo(b)fluoranthene	ND	F2	32.0	23.2		ug/L		73	27 - 127

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-225672-5 MS
Matrix: Ground Water
Analysis Batch: 733675

Client Sample ID: BCC Area A DMH-1_
Prep Type: Total/NA
Prep Batch: 733579

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzo(g,h,i)perylene	ND	F2	32.0	23.8		ug/L		74	16 - 147
Benzo(k)fluoranthene	ND		32.0	24.8		ug/L		78	20 - 124
Biphenyl	ND		32.0	23.1		ug/L		72	57 - 120
bis (2-chloroisopropyl) ether	ND		32.0	23.5		ug/L		73	28 - 121
Bis(2-chloroethoxy)methane	ND		32.0	23.2		ug/L		72	44 - 128
Bis(2-chloroethyl)ether	ND	F2	32.0	24.7		ug/L		77	45 - 120
Bis(2-ethylhexyl) phthalate	ND	F2	32.0	21.5		ug/L		67	16 - 150
Butyl benzyl phthalate	ND	F2	32.0	25.1		ug/L		79	51 - 140
Caprolactam	ND		32.0	9.41		ug/L		29	10 - 120
Carbazole	ND		32.0	26.2		ug/L		82	16 - 148
Chrysene	ND	F2	32.0	24.2		ug/L		76	44 - 122
Dibenz(a,h)anthracene	ND	F2	32.0	22.6		ug/L		71	16 - 139
Dibenzofuran	ND		32.0	24.5		ug/L		77	60 - 120
Diethyl phthalate	0.23	J F2	32.0	26.6		ug/L		82	53 - 133
Dimethyl phthalate	ND	F2	32.0	26.1		ug/L		81	59 - 123
Di-n-butyl phthalate	ND	F2	32.0	26.0		ug/L		81	65 - 129
Di-n-octyl phthalate	ND	F2	32.0	21.1		ug/L		66	16 - 150
Fluoranthene	ND	F2	32.0	26.2		ug/L		82	63 - 129
Fluorene	ND	F2	32.0	24.8		ug/L		78	62 - 120
Hexachlorobenzene	ND		32.0	24.9		ug/L		78	57 - 121
Hexachlorobutadiene	ND		32.0	18.7		ug/L		58	37 - 120
Hexachlorocyclopentadiene	ND		32.0	13.9		ug/L		43	21 - 120
Hexachloroethane	ND		32.0	20.2		ug/L		63	16 - 130
Indeno(1,2,3-cd)pyrene	ND	F2	32.0	23.4		ug/L		73	16 - 140
Isophorone	ND		32.0	23.8		ug/L		74	48 - 133
Naphthalene	ND		32.0	22.8		ug/L		71	45 - 120
Nitrobenzene	ND		32.0	23.3		ug/L		73	45 - 123
N-Nitrosodi-n-propylamine	ND		32.0	23.8		ug/L		74	49 - 120
N-Nitrosodiphenylamine	ND	F2	32.0	25.9		ug/L		81	39 - 138
Pentachlorophenol	ND		64.0	55.0		ug/L		86	10 - 149
Phenanthrene	ND	F2	32.0	26.8		ug/L		84	65 - 122
Phenol	ND		32.0	14.5		ug/L		45	16 - 120
Pyrene	ND	F2	32.0	26.3		ug/L		82	58 - 128

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol	*83*		*25 - 144*
2-Fluorobiphenyl	*71*		*53 - 126*
2-Fluorophenol	*53*		*24 - 120*
Nitrobenzene-d5	*70*		*29 - 129*
Phenol-d5	*42*		*10 - 120*
p-Terphenyl-d14	*65*		*33 - 132*

Lab Sample ID: 480-225672-5 MSD
Matrix: Ground Water
Analysis Batch: 733675

Client Sample ID: BCC Area A DMH-1_
Prep Type: Total/NA
Prep Batch: 733579

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,5-Trichlorophenol	ND		32.0	28.9		ug/L		90	65 - 126	18	18

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-225672-5 MSD
Client Sample ID: BCC Area A DMH-1_
Matrix: Ground Water
Prep Type: Total/NA
Analysis Batch: 733675
Prep Batch: 733579

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,6-Trichlorophenol	ND		32.0	28.8		ug/L		90	64 - 120	18	19
2,4-Dichlorophenol	ND		32.0	27.5		ug/L		86	48 - 132	17	19
2,4-Dimethylphenol	ND		32.0	27.1		ug/L		85	39 - 130	14	42
2,4-Dinitrophenol	ND		64.0	75.0		ug/L		117	21 - 150	18	22
2,4-Dinitrotoluene	ND		32.0	32.2		ug/L		101	54 - 138	19	20
2,6-Dinitrotoluene	ND		32.0	30.0		ug/L		94	17 - 150	15	15
2-Chloronaphthalene	ND		32.0	26.6		ug/L		83	52 - 124	16	21
2-Chlorophenol	ND		32.0	25.6		ug/L		80	48 - 120	13	25
2-Methylnaphthalene	ND		32.0	26.2		ug/L		82	34 - 140	15	21
2-Methylphenol	ND		32.0	25.2		ug/L		79	46 - 120	15	27
2-Nitroaniline	ND	F2	32.0	29.7	F2	ug/L		93	44 - 136	17	15
2-Nitrophenol	ND		32.0	26.8		ug/L		84	38 - 141	11	18
3,3'-Dichlorobenzidine	ND	F2	32.0	15.7	F2	ug/L		49	10 - 150	27	25
3-Nitroaniline	ND		32.0	20.6		ug/L		64	32 - 150	17	19
4,6-Dinitro-2-methylphenol	ND	F2	64.0	70.5	F2	ug/L		110	38 - 150	17	15
4-Bromophenyl phenyl ether	ND	F2	32.0	29.8	F2	ug/L		93	63 - 126	18	15
4-Chloro-3-methylphenol	ND		32.0	29.8		ug/L		93	64 - 127	14	27
4-Chloroaniline	ND		32.0	16.6		ug/L		52	16 - 124	18	22
4-Chlorophenyl phenyl ether	ND	F2	32.0	28.2	F2	ug/L		88	61 - 120	18	16
4-Methylphenol	ND		32.0	25.5		ug/L		80	36 - 120	17	24
4-Nitroaniline	ND		32.0	27.0		ug/L		84	32 - 150	19	24
4-Nitrophenol	2.5	J	64.0	50.3		ug/L		75	23 - 132	19	48
Acenaphthene	ND		32.0	28.8		ug/L		90	48 - 120	17	24
Acenaphthylene	ND		32.0	29.2		ug/L		91	63 - 120	14	18
Acetophenone	ND		32.0	28.1		ug/L		88	53 - 120	14	20
Aniline	ND		32.0	17.3		ug/L		54	32 - 120	2	30
Anthracene	ND		32.0	28.9		ug/L		90	65 - 122	13	15
Atrazine	ND		32.0	36.5		ug/L		114	50 - 150	20	20
Benzaldehyde	ND		32.0	26.7		ug/L		84	10 - 150	13	20
Benzo(a)anthracene	ND	F2	32.0	30.1	F2	ug/L		94	43 - 124	20	15
Benzo(a)pyrene	ND	F2	32.0	28.8	F2	ug/L		90	23 - 125	20	15
Benzo(b)fluoranthene	ND	F2	32.0	28.0	F2	ug/L		87	27 - 127	19	15
Benzo(g,h,i)perylene	ND	F2	32.0	29.7	F2	ug/L		93	16 - 147	22	15
Benzo(k)fluoranthene	ND		32.0	30.9		ug/L		96	20 - 124	22	22
Biphenyl	ND		32.0	27.0		ug/L		84	57 - 120	15	20
bis (2-chloroisopropyl) ether	ND		32.0	26.6		ug/L		83	28 - 121	12	24
Bis(2-chloroethoxy)methane	ND		32.0	26.7		ug/L		83	44 - 128	14	17
Bis(2-chloroethyl)ether	ND	F2	32.0	31.8	F2	ug/L		99	45 - 120	25	21
Bis(2-ethylhexyl) phthalate	ND	F2	32.0	26.4	F2	ug/L		83	16 - 150	21	15
Butyl benzyl phthalate	ND	F2	32.0	30.7	F2	ug/L		96	51 - 140	20	16
Caprolactam	ND		32.0	11.0		ug/L		34	10 - 120	15	20
Carbazole	ND		32.0	30.1		ug/L		94	16 - 148	14	20
Chrysene	ND	F2	32.0	29.3	F2	ug/L		92	44 - 122	19	15
Dibenz(a,h)anthracene	ND	F2	32.0	27.8	F2	ug/L		87	16 - 139	21	15
Dibenzofuran	ND		32.0	28.4		ug/L		89	60 - 120	15	15
Diethyl phthalate	0.23	J F2	32.0	32.1	F2	ug/L		100	53 - 133	19	15
Dimethyl phthalate	ND	F2	32.0	30.8	F2	ug/L		96	59 - 123	16	15
Di-n-butyl phthalate	ND	F2	32.0	31.0	F2	ug/L		97	65 - 129	18	15
Di-n-octyl phthalate	ND	F2	32.0	26.2	F2	ug/L		82	16 - 150	22	16

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-225672-5 MSD
Client Sample ID: BCC Area A DMH-1_
Matrix: Ground Water
Prep Type: Total/NA
Analysis Batch: 733675
Prep Batch: 733579

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Fluoranthene	ND	F2	32.0	31.0	F2	ug/L		97	63 - 129	17	15
Fluorene	ND	F2	32.0	29.3	F2	ug/L		92	62 - 120	16	15
Hexachlorobenzene	ND		32.0	28.8		ug/L		90	57 - 121	15	15
Hexachlorobutadiene	ND		32.0	21.3		ug/L		67	37 - 120	13	44
Hexachlorocyclopentadiene	ND		32.0	16.9		ug/L		53	21 - 120	20	49
Hexachloroethane	ND		32.0	23.2		ug/L		73	16 - 130	14	46
Indeno(1,2,3-cd)pyrene	ND	F2	32.0	28.6	F2	ug/L		89	16 - 140	20	15
Isophorone	ND		32.0	27.1		ug/L		85	48 - 133	13	17
Naphthalene	ND		32.0	25.7		ug/L		80	45 - 120	12	29
Nitrobenzene	ND		32.0	26.3		ug/L		82	45 - 123	12	24
N-Nitrosodi-n-propylamine	ND		32.0	27.9		ug/L		87	49 - 120	16	31
N-Nitrosodiphenylamine	ND	F2	32.0	30.3	F2	ug/L		95	39 - 138	16	15
Pentachlorophenol	ND		64.0	67.7		ug/L		106	10 - 149	21	37
Phenanthrene	ND	F2	32.0	32.2	F2	ug/L		101	65 - 122	18	15
Phenol	ND		32.0	16.7		ug/L		52	16 - 120	14	34
Pyrene	ND	F2	32.0	32.3	F2	ug/L		101	58 - 128	20	19

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol	*98*		*25 - 144*
2-Fluorobiphenyl	*81*		*53 - 126*
2-Fluorophenol	*62*		*24 - 120*
Nitrobenzene-d5	*80*		*29 - 129*
Phenol-d5	*49*		*10 - 120*
p-Terphenyl-d14	*81*		*33 - 132*

GC/MS VOA

Analysis Batch: 733381

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-225672-2	BCC Area A SSMH-1 D_	Total/NA	Wastewater	8260C	
480-225672-3	BCC Area A SSMH-2_	Total/NA	Stormwater	8260C	
480-225672-4	BCC Area A SSMH-2 D_	Total/NA	Wastewater	8260C	
480-225672-5	BCC Area A DMH-1_	Total/NA	Ground Water	8260C	
480-225672-6	BCC Area A DMH-1 D_	Total/NA	Ground Water	8260C	
480-225672-7	TRIP BLANK	Total/NA	Water	8260C	
MB 480-733381/9	Method Blank	Total/NA	Water	8260C	
LCS 480-733381/6	Lab Control Sample	Total/NA	Water	8260C	
480-225672-3 MS	BCC Area A SSMH-2_	Total/NA	Stormwater	8260C	
480-225672-3 MSD	BCC Area A SSMH-2_	Total/NA	Stormwater	8260C	
480-225672-5 MS	BCC Area A DMH-1_	Total/NA	Ground Water	8260C	
480-225672-5 MSD	BCC Area A DMH-1_	Total/NA	Ground Water	8260C	

Analysis Batch: 733402

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-225672-1	BCC Area A SSMH-1_	Total/NA	Stormwater	8260C	
MB 480-733402/8	Method Blank	Total/NA	Water	8260C	
LCS 480-733402/6	Lab Control Sample	Total/NA	Water	8260C	
480-225672-1 MS	BCC Area A SSMH-1_	Total/NA	Stormwater	8260C	
480-225672-1 MSD	BCC Area A SSMH-1_	Total/NA	Stormwater	8260C	

GC/MS Semi VOA

Prep Batch: 733579

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-225672-1	BCC Area A SSMH-1_	Total/NA	Stormwater	3510C	
480-225672-2	BCC Area A SSMH-1 D_	Total/NA	Wastewater	3510C	
480-225672-3	BCC Area A SSMH-2_	Total/NA	Stormwater	3510C	
480-225672-4	BCC Area A SSMH-2 D_	Total/NA	Wastewater	3510C	
480-225672-5	BCC Area A DMH-1_	Total/NA	Ground Water	3510C	
480-225672-6	BCC Area A DMH-1 D_	Total/NA	Ground Water	3510C	
MB 480-733579/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-733579/2-A	Lab Control Sample	Total/NA	Water	3510C	
480-225672-1 MS	BCC Area A SSMH-1_	Total/NA	Stormwater	3510C	
480-225672-1 MSD	BCC Area A SSMH-1_	Total/NA	Stormwater	3510C	
480-225672-3 MS	BCC Area A SSMH-2_	Total/NA	Stormwater	3510C	
480-225672-3 MSD	BCC Area A SSMH-2_	Total/NA	Stormwater	3510C	
480-225672-5 MS	BCC Area A DMH-1_	Total/NA	Ground Water	3510C	
480-225672-5 MSD	BCC Area A DMH-1_	Total/NA	Ground Water	3510C	

Analysis Batch: 733675

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-225672-1	BCC Area A SSMH-1_	Total/NA	Stormwater	8270D	733579
480-225672-2	BCC Area A SSMH-1 D_	Total/NA	Wastewater	8270D	733579
480-225672-3	BCC Area A SSMH-2_	Total/NA	Stormwater	8270D	733579
480-225672-4	BCC Area A SSMH-2 D_	Total/NA	Wastewater	8270D	733579
480-225672-5	BCC Area A DMH-1_	Total/NA	Ground Water	8270D	733579
480-225672-6	BCC Area A DMH-1 D_	Total/NA	Ground Water	8270D	733579
MB 480-733579/1-A	Method Blank	Total/NA	Water	8270D	733579
LCS 480-733579/2-A	Lab Control Sample	Total/NA	Water	8270D	733579
480-225672-1 MS	BCC Area A SSMH-1_	Total/NA	Stormwater	8270D	733579

GC/MS Semi VOA (Continued)

Analysis Batch: 733675 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-225672-1 MSD	BCC Area A SSMH-1_	Total/NA	Stormwater	8270D	733579
480-225672-3 MS	BCC Area A SSMH-2_	Total/NA	Stormwater	8270D	733579
480-225672-3 MSD	BCC Area A SSMH-2_	Total/NA	Stormwater	8270D	733579
480-225672-5 MS	BCC Area A DMH-1_	Total/NA	Ground Water	8270D	733579
480-225672-5 MSD	BCC Area A DMH-1_	Total/NA	Ground Water	8270D	733579

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-225672-1
Project/Site: OSC- Former Buffalo Color Sites - 37745

Client Sample ID: BCC Area A SSMH-1_
Lab Sample ID: 480-225672-1
Date Collected: 11/21/24 10:00
Matrix: Stormwater
Date Received: 11/21/24 14:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	733402	ZN	EET BUF	11/23/24 00:07
Total/NA	Prep	3510C			733579	JMP	EET BUF	11/25/24 09:08
Total/NA	Analysis	8270D		1	733675	JMM	EET BUF	11/26/24 15:07

Client Sample ID: BCC Area A SSMH-1 D_
Lab Sample ID: 480-225672-2
Date Collected: 11/21/24 10:15
Matrix: Wastewater
Date Received: 11/21/24 14:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	733381	ERS	EET BUF	11/22/24 17:52
Total/NA	Prep	3510C			733579	JMP	EET BUF	11/25/24 09:08
Total/NA	Analysis	8270D		1	733675	JMM	EET BUF	11/26/24 16:29

Client Sample ID: BCC Area A SSMH-2_
Lab Sample ID: 480-225672-3
Date Collected: 11/21/24 10:25
Matrix: Stormwater
Date Received: 11/21/24 14:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	733381	ERS	EET BUF	11/22/24 18:17
Total/NA	Prep	3510C			733579	JMP	EET BUF	11/25/24 09:08
Total/NA	Analysis	8270D		1	733675	JMM	EET BUF	11/26/24 15:34

Client Sample ID: BCC Area A SSMH-2 D_
Lab Sample ID: 480-225672-4
Date Collected: 11/21/24 10:40
Matrix: Wastewater
Date Received: 11/21/24 14:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	733381	ERS	EET BUF	11/22/24 18:41
Total/NA	Prep	3510C			733579	JMP	EET BUF	11/25/24 09:08
Total/NA	Analysis	8270D		1	733675	JMM	EET BUF	11/26/24 16:57

Client Sample ID: BCC Area A DMH-1_
Lab Sample ID: 480-225672-5
Date Collected: 11/21/24 10:50
Matrix: Ground Water
Date Received: 11/21/24 14:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	733381	ERS	EET BUF	11/22/24 19:06
Total/NA	Prep	3510C			733579	JMP	EET BUF	11/25/24 09:08
Total/NA	Analysis	8270D		1	733675	JMM	EET BUF	11/26/24 16:02

Client Sample ID: BCC Area A DMH-1 D_
Lab Sample ID: 480-225672-6
Date Collected: 11/21/24 11:05
Matrix: Ground Water
Date Received: 11/21/24 14:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	733381	ERS	EET BUF	11/22/24 19:31

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-225672-1
Project/Site: OSC- Former Buffalo Color Sites - 37745

Client Sample ID: BCC Area A DMH-1 D_
Lab Sample ID: 480-225672-6
Date Collected: 11/21/24 11:05
Matrix: Ground Water
Date Received: 11/21/24 14:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			733579	JMP	EET BUF	11/25/24 09:08
Total/NA	Analysis	8270D		1	733675	JMM	EET BUF	11/26/24 17:24

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-225672-7
Date Collected: 11/21/24 10:00
Matrix: Water
Date Received: 11/21/24 14:50

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	733381	ERS	EET BUF	11/22/24 19:55

Laboratory References:

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

Accreditation/Certification Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-225672-1
Project/Site: OSC- Former Buffalo Color Sites - 37745

Laboratory: Eurofins Buffalo

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-25

Method Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-225672-1
Project/Site: OSC- Former Buffalo Color Sites - 37745

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF
5030C	Purge and Trap	SW846	EET BUF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

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

Sample Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-225672-1
Project/Site: OSC- Former Buffalo Color Sites - 37745

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-225672-1	BCC Area A SSMH-1_	Stormwater	11/21/24 10:00	11/21/24 14:50
480-225672-2	BCC Area A SSMH-1 D_	Wastewater	11/21/24 10:15	11/21/24 14:50
480-225672-3	BCC Area A SSMH-2_	Stormwater	11/21/24 10:25	11/21/24 14:50
480-225672-4	BCC Area A SSMH-2 D_	Wastewater	11/21/24 10:40	11/21/24 14:50
480-225672-5	BCC Area A DMH-1_	Ground Water	11/21/24 10:50	11/21/24 14:50
480-225672-6	BCC Area A DMH-1 D_	Ground Water	11/21/24 11:05	11/21/24 14:50
480-225672-7	TRIP BLANK	Water	11/21/24 10:00	11/21/24 14:50

10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins Environment Testing

ARen A storm

Client Information	Sampler: Taylor Kunzelmann	Lab PM: Schove, John R	Carrier Tracking No(s): OSC	COC No: 480-200474-36241.1
Client Contact: Sampling Crew	Phone: 716-480-3282	E-Mail: John.Schove@et.eurofinsus.com	State of Origin: NY	Page: Page 1 of 2
Company: Ontario Specialty Contracting, Inc.	PWSID:			Job #: 16011
Address: 1037 South Park Avenue	Due Date Requested: 2 wks KS			
City: Buffalo	TAT Requested (days): standard			
State, Zip: NY, 14210	Compliance Project: ☒ Yes ☐ No			
Phone: 716-856-3333	PO #: ~~67667~~ 67611			
Email: Kcoil.gun@OSCinc.com	WO #:			
Project Name: OSC- Former Buffalo Color Sites - 37745/ Event Desc: 37745-Bu	Project #: 48003159			
Site: New York	SSOW#:			

Analysis Requested

Preservation Codes: N - None; A - HCL

Other:

Special Instructions/Note:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8270D - TCL SVOCs + aniline	8260C - TCL VOCs	Total Number of containers
			Preservation Code:				N	A	
BCC Area A SSMH-1_	11-21-24	10:00	G	Water			2	3	
BCC Area A SSMH-1 MS_		10:05		Water			2	3	
BCC Area A SSMH-1 MSD_		10:10		Water			2	3	
BCC Area A SSMH-1 D_		10:15		Water			2	3	
BCC Area A SSMH-2_		10:25		Water			2	3	
BCC Area A SSMH-2 MS_		10:30		Water			2	3	
BCC Area A SSMH-2 MSD_		10:35		Water			2	3	
BCC Area A SSMH-2 D_		10:40		Water			2	3	
BCC Area A DMH-1_		10:50		Water			2	3	
BCC Area A DMH-1 D_		11:05		Water			2	3	
BCC Area A DMH-1 MS_		10:55		Water			2	3	

480-225672 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:		Date:	Time:		Method of Shipment:		
Relinquished by:	Date/Time: 11-21-24 14:50	Company: OSC	Received by:		Date/Time: 11/21/24 1450	Company: TA	
Relinquished by:	Date/Time:	Company	Received by:		Date/Time:	Company	
Relinquished by:	Date/Time:	Company	Received by:		Date/Time:	Company	

Custody Seals Intact: ☒ Yes ☐ No | Custody Seal No.: 2352829

Cooler Temperature(s) °C and Other Remarks: 9.9, C1.1 IR #SC Ice

Ver: 10/10/2024

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

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11-4-24 Aaron A Stor Sewer

Client Information	Sampler: Taylor Kunzelman	Lab PM: Schove, John R	Carrier Tracking No(s): OSC	COC No: 480-200474-36241.2
Client Contact: Sampling Crew	Phone: 716-480-3282	E-Mail: John.Schove@et.eurofinsus.com	State of Origin: NY	Page: Page 2 of 2
Company: Ontario Specialty Contracting, Inc.	PWSID:			Job #: 16011
Address: 1037 South Park Avenue	Due Date Requested: 2 weeks			
City: Buffalo	TAT Requested (days): Standard			
State, Zip: NY, 14210	Compliance Project: ☒ Yes △ No			
Phone: 716-856-3333	PO #: ~~67607~~ 67611			
Email: kcolligan@OSCinc.com	WO #:			
Project Name: OSC- Former Buffalo Color Sites - 37745/ Event Desc: 37745-Bu	Project #: 48003159			
Site: New York	SSOW#:			

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8270D - TCL SVOCs + aniline	8260C - TCL VOCs	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	A		
BCC Area A DMH-1 MSD_	11-21-24	11:00	G	Water			3	3		
TRIP BLANK	↓	10:00	G	Water						

Preservation Codes:
N - None
A - HCL

Other:

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:
Relinquished by: Taylor Kunzelman	Date/Time: 11-21-24 14:50	Company: OSC	Received by: [illegible] Date/Time: 11/21/24 1450 Company: TA
Relinquished by:	Date/Time:	Company:	Received by: Date/Time: Company:
Relinquished by:	Date/Time:	Company:	Received by Date/Time: Company:

Custody Seals Intact: ☒ Yes △ No
Custody Seal No.: 236282

Cooler Temperature(s) °C and Other Remarks: 4.8, 5.1 IR #SC Ice

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-225672-1

Login Number: 225672
List Number: 1
Creator: Stapleton, Kaitlyn

List Source: Eurofins Buffalo

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.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	9.8, 9.1 IR#SC ice
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	Ontario Specialty Contracting
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

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

ANALYTICAL REPORT

PREPARED FOR

Attn: Kirsten Colligan
Ontario Specialty Contracting, Inc.
140 Lee St.
Buffalo, New York 14210

Generated 3/11/2025 10:49:35 AM

JOB DESCRIPTION

Buffalo Color Area A Wells

JOB NUMBER

480-227687-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

my EOL

Job Notes

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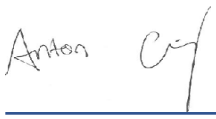
Authorization



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Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-227687-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

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

Job ID: 480-227687-1 Eurofins Buffalo

Job Narrative
480-227687-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 3/5/2025 3:30 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 3.5°C and 4.6°C.

GC/MS VOA
Method 8260C: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 480-740186 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

GC/MS Semi VOA
Method 8270D: The continuing calibration verification (CCV) associated with batch 480-740313 recovered outside acceptance criteria, low biased, for 3-Nitroaniline and Aniline. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported.

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

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-227687-1

Client Sample ID: BCC Area A SSMH-1 — Lab Sample ID: 480-227687-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diethyl phthalate	0.31	J	5.0	0.22	ug/L	1		8270D	Total/NA

Client Sample ID: BCC Area A SSMH-1 D — Lab Sample ID: 480-227687-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diethyl phthalate	0.30	J	5.0	0.22	ug/L	1		8270D	Total/NA
Nitrobenzene	0.38	J	5.0	0.29	ug/L	1		8270D	Total/NA

Client Sample ID: BCC Area A SSMH-2 — Lab Sample ID: 480-227687-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2,4-Dinitrotoluene	1.2	J	5.0	0.45	ug/L	1		8270D	Total/NA
2,6-Dinitrotoluene	1.3	J	5.0	0.40	ug/L	1		8270D	Total/NA
4-Methylphenol	0.38	J	10	0.36	ug/L	1		8270D	Total/NA
Diethyl phthalate	0.25	J	5.0	0.22	ug/L	1		8270D	Total/NA
Nitrobenzene	20		5.0	0.29	ug/L	1		8270D	Total/NA

Client Sample ID: BCC Area A SSMH-2 D — Lab Sample ID: 480-227687-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	3.1	J	10	3.0	ug/L	1		8260C	Total/NA
2,4-Dinitrotoluene	1.3	J	5.0	0.45	ug/L	1		8270D	Total/NA
2,6-Dinitrotoluene	1.2	J	5.0	0.40	ug/L	1		8270D	Total/NA
4-Methylphenol	0.36	J	10	0.36	ug/L	1		8270D	Total/NA
Diethyl phthalate	0.26	J	5.0	0.22	ug/L	1		8270D	Total/NA
Nitrobenzene	22		5.0	0.29	ug/L	1		8270D	Total/NA

Client Sample ID: BCC Area A DMH-1 — Lab Sample ID: 480-227687-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	3.6	J	10	3.0	ug/L	1		8260C	Total/NA
2,4-Dinitrotoluene	1.0	J	5.0	0.45	ug/L	1		8270D	Total/NA
2,6-Dinitrotoluene	0.85	J	5.0	0.40	ug/L	1		8270D	Total/NA
Nitrobenzene	15		5.0	0.29	ug/L	1		8270D	Total/NA

Client Sample ID: BCC Area A DMH-1 D — Lab Sample ID: 480-227687-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Acetone	3.6	J	10	3.0	ug/L	1		8260C	Total/NA
2,4-Dinitrotoluene	1.1	J	5.0	0.45	ug/L	1		8270D	Total/NA
2,6-Dinitrotoluene	0.91	J	5.0	0.40	ug/L	1		8270D	Total/NA
Diethyl phthalate	0.22	J	5.0	0.22	ug/L	1		8270D	Total/NA
Nitrobenzene	15		5.0	0.29	ug/L	1		8270D	Total/NA

Client Sample ID: TRIP BLANK — Lab Sample ID: 480-227687-7

No Detections.

This Detection Summary does not include radiochemical test results.

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-227687-1

Client Sample ID: BCC Area A SSMH-1
Date Collected: 03/05/25 11:45
Date Received: 03/05/25 15:30

Lab Sample ID: 480-227687-1
Matrix: Stormwater

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/06/25 14:35	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/06/25 14:35	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/06/25 14:35	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/06/25 14:35	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/06/25 14:35	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/06/25 14:35	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/06/25 14:35	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/06/25 14:35	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/06/25 14:35	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/06/25 14:35	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/06/25 14:35	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/06/25 14:35	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/06/25 14:35	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/06/25 14:35	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/06/25 14:35	1
2-Hexanone	ND		5.0	1.2	ug/L			03/06/25 14:35	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/06/25 14:35	1
Acetone	ND		10	3.0	ug/L			03/06/25 14:35	1
Benzene	ND		1.0	0.41	ug/L			03/06/25 14:35	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/06/25 14:35	1
Bromoform	ND		1.0	0.26	ug/L			03/06/25 14:35	1
Bromomethane	ND		1.0	0.69	ug/L			03/06/25 14:35	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/06/25 14:35	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/06/25 14:35	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/06/25 14:35	1
Chloroethane	ND		1.0	0.32	ug/L			03/06/25 14:35	1
Chloroform	ND		1.0	0.34	ug/L			03/06/25 14:35	1
Chloromethane	ND		1.0	0.35	ug/L			03/06/25 14:35	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/06/25 14:35	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/06/25 14:35	1
Cyclohexane	ND		1.0	0.18	ug/L			03/06/25 14:35	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/06/25 14:35	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/06/25 14:35	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/06/25 14:35	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/06/25 14:35	1
Methyl acetate	ND		2.5	1.3	ug/L			03/06/25 14:35	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/06/25 14:35	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/06/25 14:35	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/06/25 14:35	1
Styrene	ND		1.0	0.73	ug/L			03/06/25 14:35	1
Tetrachloroethene	ND	F1	1.0	0.36	ug/L			03/06/25 14:35	1
Toluene	ND		1.0	0.51	ug/L			03/06/25 14:35	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/06/25 14:35	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/06/25 14:35	1
Trichloroethene	ND	F1	1.0	0.46	ug/L			03/06/25 14:35	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/06/25 14:35	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/06/25 14:35	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/06/25 14:35	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-227687-1

Client Sample ID: BCC Area A SSMH-1

Date Collected: 03/05/25 11:45
Date Received: 03/05/25 15:30

Lab Sample ID: 480-227687-1

Matrix: Stormwater

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*104*		*77 - 120*		*03/06/25 14:35*	*1*
4-Bromofluorobenzene (Surr)	*107*		*73 - 120*		*03/06/25 14:35*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*03/06/25 14:35*	*1*
Dibromofluoromethane (Surr)	*103*		*75 - 123*		*03/06/25 14:35*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/06/25 13:48	03/07/25 16:26	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/06/25 13:48	03/07/25 16:26	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/06/25 13:48	03/07/25 16:26	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/06/25 13:48	03/07/25 16:26	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/06/25 13:48	03/07/25 16:26	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/06/25 13:48	03/07/25 16:26	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/06/25 13:48	03/07/25 16:26	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/06/25 13:48	03/07/25 16:26	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/06/25 13:48	03/07/25 16:26	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/06/25 13:48	03/07/25 16:26	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/06/25 13:48	03/07/25 16:26	1
2-Nitroaniline	ND		10	0.42	ug/L		03/06/25 13:48	03/07/25 16:26	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/06/25 13:48	03/07/25 16:26	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/06/25 13:48	03/07/25 16:26	1
3-Nitroaniline	ND		10	0.48	ug/L		03/06/25 13:48	03/07/25 16:26	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/06/25 13:48	03/07/25 16:26	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/06/25 13:48	03/07/25 16:26	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/06/25 13:48	03/07/25 16:26	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/06/25 13:48	03/07/25 16:26	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/06/25 13:48	03/07/25 16:26	1
4-Methylphenol	ND		10	0.36	ug/L		03/06/25 13:48	03/07/25 16:26	1
4-Nitroaniline	ND		10	0.25	ug/L		03/06/25 13:48	03/07/25 16:26	1
4-Nitrophenol	ND		10	1.5	ug/L		03/06/25 13:48	03/07/25 16:26	1
Acenaphthene	ND		5.0	0.41	ug/L		03/06/25 13:48	03/07/25 16:26	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/06/25 13:48	03/07/25 16:26	1
Acetophenone	ND		5.0	0.54	ug/L		03/06/25 13:48	03/07/25 16:26	1
Aniline	ND		10	0.61	ug/L		03/06/25 13:48	03/07/25 16:26	1
Anthracene	ND		5.0	0.28	ug/L		03/06/25 13:48	03/07/25 16:26	1
Atrazine	ND		5.0	0.46	ug/L		03/06/25 13:48	03/07/25 16:26	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/06/25 13:48	03/07/25 16:26	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		03/06/25 13:48	03/07/25 16:26	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/06/25 13:48	03/07/25 16:26	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/06/25 13:48	03/07/25 16:26	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/06/25 13:48	03/07/25 16:26	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		03/06/25 13:48	03/07/25 16:26	1
Biphenyl	ND		5.0	0.65	ug/L		03/06/25 13:48	03/07/25 16:26	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/06/25 13:48	03/07/25 16:26	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/06/25 13:48	03/07/25 16:26	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/06/25 13:48	03/07/25 16:26	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/06/25 13:48	03/07/25 16:26	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/06/25 13:48	03/07/25 16:26	1
Caprolactam	ND		5.0	2.2	ug/L		03/06/25 13:48	03/07/25 16:26	1
Carbazole	ND		5.0	0.30	ug/L		03/06/25 13:48	03/07/25 16:26	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-227687-1

Client Sample ID: BCC Area A SSMH-1
Date Collected: 03/05/25 11:45
Date Received: 03/05/25 15:30

Lab Sample ID: 480-227687-1
Matrix: Stormwater

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		5.0	0.33	ug/L		03/06/25 13:48	03/07/25 16:26	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/06/25 13:48	03/07/25 16:26	1
Dibenzofuran	ND		10	0.51	ug/L		03/06/25 13:48	03/07/25 16:26	1
Diethyl phthalate	**0.31**	**J**	5.0	0.22	ug/L		03/06/25 13:48	03/07/25 16:26	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/06/25 13:48	03/07/25 16:26	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		03/06/25 13:48	03/07/25 16:26	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/06/25 13:48	03/07/25 16:26	1
Fluoranthene	ND		5.0	0.40	ug/L		03/06/25 13:48	03/07/25 16:26	1
Fluorene	ND		5.0	0.36	ug/L		03/06/25 13:48	03/07/25 16:26	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/06/25 13:48	03/07/25 16:26	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/06/25 13:48	03/07/25 16:26	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/06/25 13:48	03/07/25 16:26	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/06/25 13:48	03/07/25 16:26	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		03/06/25 13:48	03/07/25 16:26	1
Isophorone	ND		5.0	0.43	ug/L		03/06/25 13:48	03/07/25 16:26	1
Naphthalene	ND		5.0	0.76	ug/L		03/06/25 13:48	03/07/25 16:26	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/06/25 13:48	03/07/25 16:26	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/06/25 13:48	03/07/25 16:26	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/06/25 13:48	03/07/25 16:26	1
Pentachlorophenol	ND		10	2.2	ug/L		03/06/25 13:48	03/07/25 16:26	1
Phenanthrene	ND		5.0	0.44	ug/L		03/06/25 13:48	03/07/25 16:26	1
Phenol	ND		5.0	0.39	ug/L		03/06/25 13:48	03/07/25 16:26	1
Pyrene	ND		5.0	0.34	ug/L		03/06/25 13:48	03/07/25 16:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*77*		*25 - 144*	*03/06/25 13:48*	*03/07/25 16:26*	*1*
2-Fluorobiphenyl	*76*		*53 - 126*	*03/06/25 13:48*	*03/07/25 16:26*	*1*
2-Fluorophenol	*46*		*24 - 120*	*03/06/25 13:48*	*03/07/25 16:26*	*1*
Nitrobenzene-d5	*67*		*29 - 129*	*03/06/25 13:48*	*03/07/25 16:26*	*1*
Phenol-d5	*32*		*10 - 120*	*03/06/25 13:48*	*03/07/25 16:26*	*1*
p-Terphenyl-d14	*81*		*33 - 132*	*03/06/25 13:48*	*03/07/25 16:26*	*1*

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-227687-1

Client Sample ID: BCC Area A SSMH-1 D
Date Collected: 03/05/25 12:00
Date Received: 03/05/25 15:30

Lab Sample ID: 480-227687-2
Matrix: Wastewater

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/06/25 14:58	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/06/25 14:58	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/06/25 14:58	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/06/25 14:58	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/06/25 14:58	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/06/25 14:58	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/06/25 14:58	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/06/25 14:58	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/06/25 14:58	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/06/25 14:58	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/06/25 14:58	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/06/25 14:58	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/06/25 14:58	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/06/25 14:58	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/06/25 14:58	1
2-Hexanone	ND		5.0	1.2	ug/L			03/06/25 14:58	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/06/25 14:58	1
Acetone	ND		10	3.0	ug/L			03/06/25 14:58	1
Benzene	ND		1.0	0.41	ug/L			03/06/25 14:58	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/06/25 14:58	1
Bromoform	ND		1.0	0.26	ug/L			03/06/25 14:58	1
Bromomethane	ND		1.0	0.69	ug/L			03/06/25 14:58	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/06/25 14:58	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/06/25 14:58	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/06/25 14:58	1
Chloroethane	ND		1.0	0.32	ug/L			03/06/25 14:58	1
Chloroform	ND		1.0	0.34	ug/L			03/06/25 14:58	1
Chloromethane	ND		1.0	0.35	ug/L			03/06/25 14:58	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/06/25 14:58	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/06/25 14:58	1
Cyclohexane	ND		1.0	0.18	ug/L			03/06/25 14:58	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/06/25 14:58	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/06/25 14:58	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/06/25 14:58	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/06/25 14:58	1
Methyl acetate	ND		2.5	1.3	ug/L			03/06/25 14:58	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/06/25 14:58	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/06/25 14:58	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/06/25 14:58	1
Styrene	ND		1.0	0.73	ug/L			03/06/25 14:58	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/06/25 14:58	1
Toluene	ND		1.0	0.51	ug/L			03/06/25 14:58	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/06/25 14:58	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/06/25 14:58	1
Trichloroethene	ND		1.0	0.46	ug/L			03/06/25 14:58	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/06/25 14:58	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/06/25 14:58	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/06/25 14:58	1

Client Sample ID: BCC Area A SSMH-1 D
Date Collected: 03/05/25 12:00
Date Received: 03/05/25 15:30

Lab Sample ID: 480-227687-2
Matrix: Wastewater

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*101*		*77 - 120*		*03/06/25 14:58*	*1*
4-Bromofluorobenzene (Surr)	*107*		*73 - 120*		*03/06/25 14:58*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*03/06/25 14:58*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 123*		*03/06/25 14:58*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/06/25 13:48	03/07/25 19:06	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/06/25 13:48	03/07/25 19:06	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/06/25 13:48	03/07/25 19:06	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/06/25 13:48	03/07/25 19:06	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/06/25 13:48	03/07/25 19:06	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/06/25 13:48	03/07/25 19:06	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/06/25 13:48	03/07/25 19:06	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/06/25 13:48	03/07/25 19:06	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/06/25 13:48	03/07/25 19:06	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/06/25 13:48	03/07/25 19:06	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/06/25 13:48	03/07/25 19:06	1
2-Nitroaniline	ND		10	0.42	ug/L		03/06/25 13:48	03/07/25 19:06	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/06/25 13:48	03/07/25 19:06	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/06/25 13:48	03/07/25 19:06	1
3-Nitroaniline	ND		10	0.48	ug/L		03/06/25 13:48	03/07/25 19:06	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/06/25 13:48	03/07/25 19:06	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/06/25 13:48	03/07/25 19:06	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/06/25 13:48	03/07/25 19:06	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/06/25 13:48	03/07/25 19:06	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/06/25 13:48	03/07/25 19:06	1
4-Methylphenol	ND		10	0.36	ug/L		03/06/25 13:48	03/07/25 19:06	1
4-Nitroaniline	ND		10	0.25	ug/L		03/06/25 13:48	03/07/25 19:06	1
4-Nitrophenol	ND		10	1.5	ug/L		03/06/25 13:48	03/07/25 19:06	1
Acenaphthene	ND		5.0	0.41	ug/L		03/06/25 13:48	03/07/25 19:06	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/06/25 13:48	03/07/25 19:06	1
Acetophenone	ND		5.0	0.54	ug/L		03/06/25 13:48	03/07/25 19:06	1
Aniline	ND		10	0.61	ug/L		03/06/25 13:48	03/07/25 19:06	1
Anthracene	ND		5.0	0.28	ug/L		03/06/25 13:48	03/07/25 19:06	1
Atrazine	ND		5.0	0.46	ug/L		03/06/25 13:48	03/07/25 19:06	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/06/25 13:48	03/07/25 19:06	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		03/06/25 13:48	03/07/25 19:06	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/06/25 13:48	03/07/25 19:06	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/06/25 13:48	03/07/25 19:06	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/06/25 13:48	03/07/25 19:06	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		03/06/25 13:48	03/07/25 19:06	1
Biphenyl	ND		5.0	0.65	ug/L		03/06/25 13:48	03/07/25 19:06	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/06/25 13:48	03/07/25 19:06	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/06/25 13:48	03/07/25 19:06	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/06/25 13:48	03/07/25 19:06	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/06/25 13:48	03/07/25 19:06	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/06/25 13:48	03/07/25 19:06	1
Caprolactam	ND		5.0	2.2	ug/L		03/06/25 13:48	03/07/25 19:06	1
Carbazole	ND		5.0	0.30	ug/L		03/06/25 13:48	03/07/25 19:06	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-227687-1

Client Sample ID: BCC Area A SSMH-1 D
Date Collected: 03/05/25 12:00
Date Received: 03/05/25 15:30

Lab Sample ID: 480-227687-2
Matrix: Wastewater

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		5.0	0.33	ug/L		03/06/25 13:48	03/07/25 19:06	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/06/25 13:48	03/07/25 19:06	1
Dibenzofuran	ND		10	0.51	ug/L		03/06/25 13:48	03/07/25 19:06	1
Diethyl phthalate	**0.30**	**J**	5.0	0.22	ug/L		03/06/25 13:48	03/07/25 19:06	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/06/25 13:48	03/07/25 19:06	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		03/06/25 13:48	03/07/25 19:06	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/06/25 13:48	03/07/25 19:06	1
Fluoranthene	ND		5.0	0.40	ug/L		03/06/25 13:48	03/07/25 19:06	1
Fluorene	ND		5.0	0.36	ug/L		03/06/25 13:48	03/07/25 19:06	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/06/25 13:48	03/07/25 19:06	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/06/25 13:48	03/07/25 19:06	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/06/25 13:48	03/07/25 19:06	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/06/25 13:48	03/07/25 19:06	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		03/06/25 13:48	03/07/25 19:06	1
Isophorone	ND		5.0	0.43	ug/L		03/06/25 13:48	03/07/25 19:06	1
Naphthalene	ND		5.0	0.76	ug/L		03/06/25 13:48	03/07/25 19:06	1
Nitrobenzene	**0.38**	**J**	5.0	0.29	ug/L		03/06/25 13:48	03/07/25 19:06	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/06/25 13:48	03/07/25 19:06	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/06/25 13:48	03/07/25 19:06	1
Pentachlorophenol	ND		10	2.2	ug/L		03/06/25 13:48	03/07/25 19:06	1
Phenanthrene	ND		5.0	0.44	ug/L		03/06/25 13:48	03/07/25 19:06	1
Phenol	ND		5.0	0.39	ug/L		03/06/25 13:48	03/07/25 19:06	1
Pyrene	ND		5.0	0.34	ug/L		03/06/25 13:48	03/07/25 19:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*81*		*25 - 144*	*03/06/25 13:48*	*03/07/25 19:06*	*1*
2-Fluorobiphenyl	*95*		*53 - 126*	*03/06/25 13:48*	*03/07/25 19:06*	*1*
2-Fluorophenol	*58*		*24 - 120*	*03/06/25 13:48*	*03/07/25 19:06*	*1*
Nitrobenzene-d5	*82*		*29 - 129*	*03/06/25 13:48*	*03/07/25 19:06*	*1*
Phenol-d5	*39*		*10 - 120*	*03/06/25 13:48*	*03/07/25 19:06*	*1*
p-Terphenyl-d14	*86*		*33 - 132*	*03/06/25 13:48*	*03/07/25 19:06*	*1*

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-227687-1

Client Sample ID: BCC Area A SSMH-2

Date Collected: 03/05/25 12:15
Date Received: 03/05/25 15:30

Lab Sample ID: 480-227687-3

Matrix: Stormwater

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/06/25 15:21	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/06/25 15:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/06/25 15:21	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/06/25 15:21	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/06/25 15:21	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/06/25 15:21	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/06/25 15:21	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/06/25 15:21	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/06/25 15:21	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/06/25 15:21	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/06/25 15:21	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/06/25 15:21	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/06/25 15:21	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/06/25 15:21	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/06/25 15:21	1
2-Hexanone	ND		5.0	1.2	ug/L			03/06/25 15:21	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/06/25 15:21	1
Acetone	ND		10	3.0	ug/L			03/06/25 15:21	1
Benzene	ND		1.0	0.41	ug/L			03/06/25 15:21	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/06/25 15:21	1
Bromoform	ND		1.0	0.26	ug/L			03/06/25 15:21	1
Bromomethane	ND		1.0	0.69	ug/L			03/06/25 15:21	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/06/25 15:21	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/06/25 15:21	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/06/25 15:21	1
Chloroethane	ND		1.0	0.32	ug/L			03/06/25 15:21	1
Chloroform	ND		1.0	0.34	ug/L			03/06/25 15:21	1
Chloromethane	ND		1.0	0.35	ug/L			03/06/25 15:21	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/06/25 15:21	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/06/25 15:21	1
Cyclohexane	ND		1.0	0.18	ug/L			03/06/25 15:21	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/06/25 15:21	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/06/25 15:21	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/06/25 15:21	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/06/25 15:21	1
Methyl acetate	ND		2.5	1.3	ug/L			03/06/25 15:21	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/06/25 15:21	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/06/25 15:21	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/06/25 15:21	1
Styrene	ND		1.0	0.73	ug/L			03/06/25 15:21	1
Tetrachloroethene	ND	F1	1.0	0.36	ug/L			03/06/25 15:21	1
Toluene	ND		1.0	0.51	ug/L			03/06/25 15:21	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/06/25 15:21	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/06/25 15:21	1
Trichloroethene	ND	F1	1.0	0.46	ug/L			03/06/25 15:21	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/06/25 15:21	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/06/25 15:21	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/06/25 15:21	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-227687-1

Client Sample ID: BCC Area A SSMH-2

Date Collected: 03/05/25 12:15
Date Received: 03/05/25 15:30

Lab Sample ID: 480-227687-3

Matrix: Stormwater

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*77 - 120*		*03/06/25 15:21*	*1*
4-Bromofluorobenzene (Surr)	*108*		*73 - 120*		*03/06/25 15:21*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*03/06/25 15:21*	*1*
Dibromofluoromethane (Surr)	*103*		*75 - 123*		*03/06/25 15:21*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/06/25 13:48	03/07/25 16:53	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/06/25 13:48	03/07/25 16:53	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/06/25 13:48	03/07/25 16:53	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/06/25 13:48	03/07/25 16:53	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/06/25 13:48	03/07/25 16:53	1
2,4-Dinitrotoluene	**1.2**	**J**	5.0	0.45	ug/L		03/06/25 13:48	03/07/25 16:53	1
2,6-Dinitrotoluene	**1.3**	**J**	5.0	0.40	ug/L		03/06/25 13:48	03/07/25 16:53	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/06/25 13:48	03/07/25 16:53	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/06/25 13:48	03/07/25 16:53	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/06/25 13:48	03/07/25 16:53	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/06/25 13:48	03/07/25 16:53	1
2-Nitroaniline	ND		10	0.42	ug/L		03/06/25 13:48	03/07/25 16:53	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/06/25 13:48	03/07/25 16:53	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/06/25 13:48	03/07/25 16:53	1
3-Nitroaniline	ND		10	0.48	ug/L		03/06/25 13:48	03/07/25 16:53	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/06/25 13:48	03/07/25 16:53	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/06/25 13:48	03/07/25 16:53	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/06/25 13:48	03/07/25 16:53	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/06/25 13:48	03/07/25 16:53	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/06/25 13:48	03/07/25 16:53	1
4-Methylphenol	**0.38**	**J**	10	0.36	ug/L		03/06/25 13:48	03/07/25 16:53	1
4-Nitroaniline	ND		10	0.25	ug/L		03/06/25 13:48	03/07/25 16:53	1
4-Nitrophenol	ND		10	1.5	ug/L		03/06/25 13:48	03/07/25 16:53	1
Acenaphthene	ND		5.0	0.41	ug/L		03/06/25 13:48	03/07/25 16:53	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/06/25 13:48	03/07/25 16:53	1
Acetophenone	ND		5.0	0.54	ug/L		03/06/25 13:48	03/07/25 16:53	1
Aniline	ND	F1	10	0.61	ug/L		03/06/25 13:48	03/07/25 16:53	1
Anthracene	ND		5.0	0.28	ug/L		03/06/25 13:48	03/07/25 16:53	1
Atrazine	ND		5.0	0.46	ug/L		03/06/25 13:48	03/07/25 16:53	1
Benzaldehyde	ND	F2	5.0	0.27	ug/L		03/06/25 13:48	03/07/25 16:53	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		03/06/25 13:48	03/07/25 16:53	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/06/25 13:48	03/07/25 16:53	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/06/25 13:48	03/07/25 16:53	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/06/25 13:48	03/07/25 16:53	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		03/06/25 13:48	03/07/25 16:53	1
Biphenyl	ND		5.0	0.65	ug/L		03/06/25 13:48	03/07/25 16:53	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/06/25 13:48	03/07/25 16:53	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/06/25 13:48	03/07/25 16:53	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/06/25 13:48	03/07/25 16:53	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/06/25 13:48	03/07/25 16:53	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/06/25 13:48	03/07/25 16:53	1
Caprolactam	ND		5.0	2.2	ug/L		03/06/25 13:48	03/07/25 16:53	1
Carbazole	ND		5.0	0.30	ug/L		03/06/25 13:48	03/07/25 16:53	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-227687-1

Client Sample ID: BCC Area A SSMH-2
Date Collected: 03/05/25 12:15
Date Received: 03/05/25 15:30

Lab Sample ID: 480-227687-3
Matrix: Stormwater

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		5.0	0.33	ug/L		03/06/25 13:48	03/07/25 16:53	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/06/25 13:48	03/07/25 16:53	1
Dibenzofuran	ND		10	0.51	ug/L		03/06/25 13:48	03/07/25 16:53	1
Diethyl phthalate	**0.25**	**J**	5.0	0.22	ug/L		03/06/25 13:48	03/07/25 16:53	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/06/25 13:48	03/07/25 16:53	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		03/06/25 13:48	03/07/25 16:53	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/06/25 13:48	03/07/25 16:53	1
Fluoranthene	ND		5.0	0.40	ug/L		03/06/25 13:48	03/07/25 16:53	1
Fluorene	ND		5.0	0.36	ug/L		03/06/25 13:48	03/07/25 16:53	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/06/25 13:48	03/07/25 16:53	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/06/25 13:48	03/07/25 16:53	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/06/25 13:48	03/07/25 16:53	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/06/25 13:48	03/07/25 16:53	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		03/06/25 13:48	03/07/25 16:53	1
Isophorone	ND		5.0	0.43	ug/L		03/06/25 13:48	03/07/25 16:53	1
Naphthalene	ND		5.0	0.76	ug/L		03/06/25 13:48	03/07/25 16:53	1
Nitrobenzene	**20**		5.0	0.29	ug/L		03/06/25 13:48	03/07/25 16:53	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/06/25 13:48	03/07/25 16:53	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/06/25 13:48	03/07/25 16:53	1
Pentachlorophenol	ND		10	2.2	ug/L		03/06/25 13:48	03/07/25 16:53	1
Phenanthrene	ND		5.0	0.44	ug/L		03/06/25 13:48	03/07/25 16:53	1
Phenol	ND		5.0	0.39	ug/L		03/06/25 13:48	03/07/25 16:53	1
Pyrene	ND		5.0	0.34	ug/L		03/06/25 13:48	03/07/25 16:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*85*		*25 - 144*	*03/06/25 13:48*	*03/07/25 16:53*	*1*
2-Fluorobiphenyl	*83*		*53 - 126*	*03/06/25 13:48*	*03/07/25 16:53*	*1*
2-Fluorophenol	*47*		*24 - 120*	*03/06/25 13:48*	*03/07/25 16:53*	*1*
Nitrobenzene-d5	*72*		*29 - 129*	*03/06/25 13:48*	*03/07/25 16:53*	*1*
Phenol-d5	*32*		*10 - 120*	*03/06/25 13:48*	*03/07/25 16:53*	*1*
p-Terphenyl-d14	*85*		*33 - 132*	*03/06/25 13:48*	*03/07/25 16:53*	*1*

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-227687-1

Client Sample ID: BCC Area A SSMH-2 D

Date Collected: 03/05/25 12:30
Date Received: 03/05/25 15:30

Lab Sample ID: 480-227687-4

Matrix: Wastewater

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/06/25 15:44	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/06/25 15:44	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/06/25 15:44	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/06/25 15:44	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/06/25 15:44	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/06/25 15:44	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/06/25 15:44	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/06/25 15:44	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/06/25 15:44	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/06/25 15:44	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/06/25 15:44	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/06/25 15:44	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/06/25 15:44	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/06/25 15:44	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/06/25 15:44	1
2-Hexanone	ND		5.0	1.2	ug/L			03/06/25 15:44	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/06/25 15:44	1
Acetone	3.1	J	10	3.0	ug/L			03/06/25 15:44	1
Benzene	ND		1.0	0.41	ug/L			03/06/25 15:44	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/06/25 15:44	1
Bromoform	ND		1.0	0.26	ug/L			03/06/25 15:44	1
Bromomethane	ND		1.0	0.69	ug/L			03/06/25 15:44	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/06/25 15:44	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/06/25 15:44	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/06/25 15:44	1
Chloroethane	ND		1.0	0.32	ug/L			03/06/25 15:44	1
Chloroform	ND		1.0	0.34	ug/L			03/06/25 15:44	1
Chloromethane	ND		1.0	0.35	ug/L			03/06/25 15:44	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/06/25 15:44	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/06/25 15:44	1
Cyclohexane	ND		1.0	0.18	ug/L			03/06/25 15:44	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/06/25 15:44	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/06/25 15:44	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/06/25 15:44	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/06/25 15:44	1
Methyl acetate	ND		2.5	1.3	ug/L			03/06/25 15:44	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/06/25 15:44	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/06/25 15:44	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/06/25 15:44	1
Styrene	ND		1.0	0.73	ug/L			03/06/25 15:44	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/06/25 15:44	1
Toluene	ND		1.0	0.51	ug/L			03/06/25 15:44	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/06/25 15:44	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/06/25 15:44	1
Trichloroethene	ND		1.0	0.46	ug/L			03/06/25 15:44	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/06/25 15:44	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/06/25 15:44	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/06/25 15:44	1

Client Sample ID: BCC Area A SSMH-2 D

Lab Sample ID: 480-227687-4

Date Collected: 03/05/25 12:30
Matrix: Wastewater
Date Received: 03/05/25 15:30

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*103*		*77 - 120*		*03/06/25 15:44*	*1*
4-Bromofluorobenzene (Surr)	*110*		*73 - 120*		*03/06/25 15:44*	*1*
Toluene-d8 (Surr)	*100*		*80 - 120*		*03/06/25 15:44*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 123*		*03/06/25 15:44*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/06/25 13:48	03/07/25 19:33	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/06/25 13:48	03/07/25 19:33	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/06/25 13:48	03/07/25 19:33	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/06/25 13:48	03/07/25 19:33	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/06/25 13:48	03/07/25 19:33	1
2,4-Dinitrotoluene	**1.3**	**J**	5.0	0.45	ug/L		03/06/25 13:48	03/07/25 19:33	1
2,6-Dinitrotoluene	**1.2**	**J**	5.0	0.40	ug/L		03/06/25 13:48	03/07/25 19:33	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/06/25 13:48	03/07/25 19:33	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/06/25 13:48	03/07/25 19:33	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/06/25 13:48	03/07/25 19:33	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/06/25 13:48	03/07/25 19:33	1
2-Nitroaniline	ND		10	0.42	ug/L		03/06/25 13:48	03/07/25 19:33	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/06/25 13:48	03/07/25 19:33	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/06/25 13:48	03/07/25 19:33	1
3-Nitroaniline	ND		10	0.48	ug/L		03/06/25 13:48	03/07/25 19:33	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/06/25 13:48	03/07/25 19:33	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/06/25 13:48	03/07/25 19:33	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/06/25 13:48	03/07/25 19:33	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/06/25 13:48	03/07/25 19:33	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/06/25 13:48	03/07/25 19:33	1
4-Methylphenol	**0.36**	**J**	10	0.36	ug/L		03/06/25 13:48	03/07/25 19:33	1
4-Nitroaniline	ND		10	0.25	ug/L		03/06/25 13:48	03/07/25 19:33	1
4-Nitrophenol	ND		10	1.5	ug/L		03/06/25 13:48	03/07/25 19:33	1
Acenaphthene	ND		5.0	0.41	ug/L		03/06/25 13:48	03/07/25 19:33	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/06/25 13:48	03/07/25 19:33	1
Acetophenone	ND		5.0	0.54	ug/L		03/06/25 13:48	03/07/25 19:33	1
Aniline	ND		10	0.61	ug/L		03/06/25 13:48	03/07/25 19:33	1
Anthracene	ND		5.0	0.28	ug/L		03/06/25 13:48	03/07/25 19:33	1
Atrazine	ND		5.0	0.46	ug/L		03/06/25 13:48	03/07/25 19:33	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/06/25 13:48	03/07/25 19:33	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		03/06/25 13:48	03/07/25 19:33	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/06/25 13:48	03/07/25 19:33	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/06/25 13:48	03/07/25 19:33	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/06/25 13:48	03/07/25 19:33	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		03/06/25 13:48	03/07/25 19:33	1
Biphenyl	ND		5.0	0.65	ug/L		03/06/25 13:48	03/07/25 19:33	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/06/25 13:48	03/07/25 19:33	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/06/25 13:48	03/07/25 19:33	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/06/25 13:48	03/07/25 19:33	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/06/25 13:48	03/07/25 19:33	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/06/25 13:48	03/07/25 19:33	1
Caprolactam	ND		5.0	2.2	ug/L		03/06/25 13:48	03/07/25 19:33	1
Carbazole	ND		5.0	0.30	ug/L		03/06/25 13:48	03/07/25 19:33	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-227687-1

Client Sample ID: BCC Area A SSMH-2 D
Date Collected: 03/05/25 12:30
Date Received: 03/05/25 15:30

Lab Sample ID: 480-227687-4
Matrix: Wastewater

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		5.0	0.33	ug/L		03/06/25 13:48	03/07/25 19:33	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/06/25 13:48	03/07/25 19:33	1
Dibenzofuran	ND		10	0.51	ug/L		03/06/25 13:48	03/07/25 19:33	1
Diethyl phthalate	**0.26**	**J**	5.0	0.22	ug/L		03/06/25 13:48	03/07/25 19:33	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/06/25 13:48	03/07/25 19:33	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		03/06/25 13:48	03/07/25 19:33	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/06/25 13:48	03/07/25 19:33	1
Fluoranthene	ND		5.0	0.40	ug/L		03/06/25 13:48	03/07/25 19:33	1
Fluorene	ND		5.0	0.36	ug/L		03/06/25 13:48	03/07/25 19:33	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/06/25 13:48	03/07/25 19:33	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/06/25 13:48	03/07/25 19:33	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/06/25 13:48	03/07/25 19:33	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/06/25 13:48	03/07/25 19:33	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		03/06/25 13:48	03/07/25 19:33	1
Isophorone	ND		5.0	0.43	ug/L		03/06/25 13:48	03/07/25 19:33	1
Naphthalene	ND		5.0	0.76	ug/L		03/06/25 13:48	03/07/25 19:33	1
Nitrobenzene	**22**		5.0	0.29	ug/L		03/06/25 13:48	03/07/25 19:33	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/06/25 13:48	03/07/25 19:33	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/06/25 13:48	03/07/25 19:33	1
Pentachlorophenol	ND		10	2.2	ug/L		03/06/25 13:48	03/07/25 19:33	1
Phenanthrene	ND		5.0	0.44	ug/L		03/06/25 13:48	03/07/25 19:33	1
Phenol	ND		5.0	0.39	ug/L		03/06/25 13:48	03/07/25 19:33	1
Pyrene	ND		5.0	0.34	ug/L		03/06/25 13:48	03/07/25 19:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*84*		*25 - 144*	*03/06/25 13:48*	*03/07/25 19:33*	*1*
2-Fluorobiphenyl	*94*		*53 - 126*	*03/06/25 13:48*	*03/07/25 19:33*	*1*
2-Fluorophenol	*55*		*24 - 120*	*03/06/25 13:48*	*03/07/25 19:33*	*1*
Nitrobenzene-d5	*80*		*29 - 129*	*03/06/25 13:48*	*03/07/25 19:33*	*1*
Phenol-d5	*37*		*10 - 120*	*03/06/25 13:48*	*03/07/25 19:33*	*1*
p-Terphenyl-d14	*85*		*33 - 132*	*03/06/25 13:48*	*03/07/25 19:33*	*1*

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-227687-1

Client Sample ID: BCC Area A DMH-1

Date Collected: 03/05/25 12:45
Date Received: 03/05/25 15:30

Lab Sample ID: 480-227687-5

Matrix: Ground Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/06/25 16:08	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/06/25 16:08	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/06/25 16:08	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/06/25 16:08	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/06/25 16:08	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/06/25 16:08	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/06/25 16:08	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/06/25 16:08	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/06/25 16:08	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/06/25 16:08	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/06/25 16:08	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/06/25 16:08	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/06/25 16:08	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/06/25 16:08	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/06/25 16:08	1
2-Hexanone	ND		5.0	1.2	ug/L			03/06/25 16:08	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/06/25 16:08	1
Acetone	**3.6**	**J**	10	3.0	ug/L			03/06/25 16:08	1
Benzene	ND		1.0	0.41	ug/L			03/06/25 16:08	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/06/25 16:08	1
Bromoform	ND		1.0	0.26	ug/L			03/06/25 16:08	1
Bromomethane	ND		1.0	0.69	ug/L			03/06/25 16:08	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/06/25 16:08	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/06/25 16:08	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/06/25 16:08	1
Chloroethane	ND		1.0	0.32	ug/L			03/06/25 16:08	1
Chloroform	ND		1.0	0.34	ug/L			03/06/25 16:08	1
Chloromethane	ND		1.0	0.35	ug/L			03/06/25 16:08	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/06/25 16:08	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/06/25 16:08	1
Cyclohexane	ND		1.0	0.18	ug/L			03/06/25 16:08	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/06/25 16:08	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/06/25 16:08	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/06/25 16:08	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/06/25 16:08	1
Methyl acetate	ND		2.5	1.3	ug/L			03/06/25 16:08	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/06/25 16:08	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/06/25 16:08	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/06/25 16:08	1
Styrene	ND	F1	1.0	0.73	ug/L			03/06/25 16:08	1
Tetrachloroethene	ND	F1	1.0	0.36	ug/L			03/06/25 16:08	1
Toluene	ND		1.0	0.51	ug/L			03/06/25 16:08	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/06/25 16:08	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/06/25 16:08	1
Trichloroethene	ND		1.0	0.46	ug/L			03/06/25 16:08	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/06/25 16:08	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/06/25 16:08	1
Xylenes, Total	ND	F1	2.0	0.66	ug/L			03/06/25 16:08	1

Client Sample ID: BCC Area A DMH-1

Date Collected: 03/05/25 12:45
Date Received: 03/05/25 15:30

Lab Sample ID: 480-227687-5

Matrix: Ground Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*104*		*77 - 120*		*03/06/25 16:08*	*1*
4-Bromofluorobenzene (Surr)	*107*		*73 - 120*		*03/06/25 16:08*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*03/06/25 16:08*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 123*		*03/06/25 16:08*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/06/25 13:48	03/07/25 17:19	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/06/25 13:48	03/07/25 17:19	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/06/25 13:48	03/07/25 17:19	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/06/25 13:48	03/07/25 17:19	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/06/25 13:48	03/07/25 17:19	1
2,4-Dinitrotoluene	**1.0**	**J**	5.0	0.45	ug/L		03/06/25 13:48	03/07/25 17:19	1
2,6-Dinitrotoluene	**0.85**	**J**	5.0	0.40	ug/L		03/06/25 13:48	03/07/25 17:19	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/06/25 13:48	03/07/25 17:19	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/06/25 13:48	03/07/25 17:19	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/06/25 13:48	03/07/25 17:19	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/06/25 13:48	03/07/25 17:19	1
2-Nitroaniline	ND		10	0.42	ug/L		03/06/25 13:48	03/07/25 17:19	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/06/25 13:48	03/07/25 17:19	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/06/25 13:48	03/07/25 17:19	1
3-Nitroaniline	ND		10	0.48	ug/L		03/06/25 13:48	03/07/25 17:19	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/06/25 13:48	03/07/25 17:19	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/06/25 13:48	03/07/25 17:19	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/06/25 13:48	03/07/25 17:19	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/06/25 13:48	03/07/25 17:19	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/06/25 13:48	03/07/25 17:19	1
4-Methylphenol	ND		10	0.36	ug/L		03/06/25 13:48	03/07/25 17:19	1
4-Nitroaniline	ND		10	0.25	ug/L		03/06/25 13:48	03/07/25 17:19	1
4-Nitrophenol	ND		10	1.5	ug/L		03/06/25 13:48	03/07/25 17:19	1
Acenaphthene	ND		5.0	0.41	ug/L		03/06/25 13:48	03/07/25 17:19	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/06/25 13:48	03/07/25 17:19	1
Acetophenone	ND		5.0	0.54	ug/L		03/06/25 13:48	03/07/25 17:19	1
Aniline	ND		10	0.61	ug/L		03/06/25 13:48	03/07/25 17:19	1
Anthracene	ND		5.0	0.28	ug/L		03/06/25 13:48	03/07/25 17:19	1
Atrazine	ND		5.0	0.46	ug/L		03/06/25 13:48	03/07/25 17:19	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/06/25 13:48	03/07/25 17:19	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		03/06/25 13:48	03/07/25 17:19	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/06/25 13:48	03/07/25 17:19	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/06/25 13:48	03/07/25 17:19	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/06/25 13:48	03/07/25 17:19	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		03/06/25 13:48	03/07/25 17:19	1
Biphenyl	ND		5.0	0.65	ug/L		03/06/25 13:48	03/07/25 17:19	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/06/25 13:48	03/07/25 17:19	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/06/25 13:48	03/07/25 17:19	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/06/25 13:48	03/07/25 17:19	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/06/25 13:48	03/07/25 17:19	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/06/25 13:48	03/07/25 17:19	1
Caprolactam	ND		5.0	2.2	ug/L		03/06/25 13:48	03/07/25 17:19	1
Carbazole	ND		5.0	0.30	ug/L		03/06/25 13:48	03/07/25 17:19	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-227687-1

Client Sample ID: BCC Area A DMH-1
Date Collected: 03/05/25 12:45
Date Received: 03/05/25 15:30

Lab Sample ID: 480-227687-5
Matrix: Ground Water

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		5.0	0.33	ug/L		03/06/25 13:48	03/07/25 17:19	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/06/25 13:48	03/07/25 17:19	1
Dibenzofuran	ND		10	0.51	ug/L		03/06/25 13:48	03/07/25 17:19	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/06/25 13:48	03/07/25 17:19	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/06/25 13:48	03/07/25 17:19	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		03/06/25 13:48	03/07/25 17:19	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/06/25 13:48	03/07/25 17:19	1
Fluoranthene	ND		5.0	0.40	ug/L		03/06/25 13:48	03/07/25 17:19	1
Fluorene	ND		5.0	0.36	ug/L		03/06/25 13:48	03/07/25 17:19	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/06/25 13:48	03/07/25 17:19	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/06/25 13:48	03/07/25 17:19	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/06/25 13:48	03/07/25 17:19	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/06/25 13:48	03/07/25 17:19	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		03/06/25 13:48	03/07/25 17:19	1
Isophorone	ND		5.0	0.43	ug/L		03/06/25 13:48	03/07/25 17:19	1
Naphthalene	ND		5.0	0.76	ug/L		03/06/25 13:48	03/07/25 17:19	1
Nitrobenzene	**15**		5.0	0.29	ug/L		03/06/25 13:48	03/07/25 17:19	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/06/25 13:48	03/07/25 17:19	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/06/25 13:48	03/07/25 17:19	1
Pentachlorophenol	ND		10	2.2	ug/L		03/06/25 13:48	03/07/25 17:19	1
Phenanthrene	ND		5.0	0.44	ug/L		03/06/25 13:48	03/07/25 17:19	1
Phenol	ND		5.0	0.39	ug/L		03/06/25 13:48	03/07/25 17:19	1
Pyrene	ND		5.0	0.34	ug/L		03/06/25 13:48	03/07/25 17:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*79*		*25 - 144*	*03/06/25 13:48*	*03/07/25 17:19*	*1*
2-Fluorobiphenyl	*90*		*53 - 126*	*03/06/25 13:48*	*03/07/25 17:19*	*1*
2-Fluorophenol	*56*		*24 - 120*	*03/06/25 13:48*	*03/07/25 17:19*	*1*
Nitrobenzene-d5	*79*		*29 - 129*	*03/06/25 13:48*	*03/07/25 17:19*	*1*
Phenol-d5	*38*		*10 - 120*	*03/06/25 13:48*	*03/07/25 17:19*	*1*
p-Terphenyl-d14	*79*		*33 - 132*	*03/06/25 13:48*	*03/07/25 17:19*	*1*

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-227687-1

Client Sample ID: BCC Area A DMH-1 D

Date Collected: 03/05/25 13:00
Date Received: 03/05/25 15:30

Lab Sample ID: 480-227687-6

Matrix: Ground Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/06/25 16:31	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/06/25 16:31	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/06/25 16:31	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/06/25 16:31	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/06/25 16:31	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/06/25 16:31	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/06/25 16:31	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/06/25 16:31	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/06/25 16:31	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/06/25 16:31	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/06/25 16:31	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/06/25 16:31	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/06/25 16:31	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/06/25 16:31	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/06/25 16:31	1
2-Hexanone	ND		5.0	1.2	ug/L			03/06/25 16:31	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/06/25 16:31	1
Acetone	**3.6**	**J**	10	3.0	ug/L			03/06/25 16:31	1
Benzene	ND		1.0	0.41	ug/L			03/06/25 16:31	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/06/25 16:31	1
Bromoform	ND		1.0	0.26	ug/L			03/06/25 16:31	1
Bromomethane	ND		1.0	0.69	ug/L			03/06/25 16:31	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/06/25 16:31	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/06/25 16:31	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/06/25 16:31	1
Chloroethane	ND		1.0	0.32	ug/L			03/06/25 16:31	1
Chloroform	ND		1.0	0.34	ug/L			03/06/25 16:31	1
Chloromethane	ND		1.0	0.35	ug/L			03/06/25 16:31	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/06/25 16:31	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/06/25 16:31	1
Cyclohexane	ND		1.0	0.18	ug/L			03/06/25 16:31	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/06/25 16:31	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/06/25 16:31	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/06/25 16:31	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/06/25 16:31	1
Methyl acetate	ND		2.5	1.3	ug/L			03/06/25 16:31	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/06/25 16:31	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/06/25 16:31	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/06/25 16:31	1
Styrene	ND		1.0	0.73	ug/L			03/06/25 16:31	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/06/25 16:31	1
Toluene	ND		1.0	0.51	ug/L			03/06/25 16:31	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/06/25 16:31	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/06/25 16:31	1
Trichloroethene	ND		1.0	0.46	ug/L			03/06/25 16:31	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/06/25 16:31	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/06/25 16:31	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/06/25 16:31	1

Client Sample ID: BCC Area A DMH-1 D
Date Collected: 03/05/25 13:00
Date Received: 03/05/25 15:30

Lab Sample ID: 480-227687-6
Matrix: Ground Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*104*		*77 - 120*		*03/06/25 16:31*	*1*
4-Bromofluorobenzene (Surr)	*107*		*73 - 120*		*03/06/25 16:31*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*03/06/25 16:31*	*1*
Dibromofluoromethane (Surr)	*104*		*75 - 123*		*03/06/25 16:31*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/06/25 13:48	03/07/25 19:59	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/06/25 13:48	03/07/25 19:59	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/06/25 13:48	03/07/25 19:59	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/06/25 13:48	03/07/25 19:59	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/06/25 13:48	03/07/25 19:59	1
2,4-Dinitrotoluene	**1.1**	**J**	5.0	0.45	ug/L		03/06/25 13:48	03/07/25 19:59	1
2,6-Dinitrotoluene	**0.91**	**J**	5.0	0.40	ug/L		03/06/25 13:48	03/07/25 19:59	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/06/25 13:48	03/07/25 19:59	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/06/25 13:48	03/07/25 19:59	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/06/25 13:48	03/07/25 19:59	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/06/25 13:48	03/07/25 19:59	1
2-Nitroaniline	ND		10	0.42	ug/L		03/06/25 13:48	03/07/25 19:59	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/06/25 13:48	03/07/25 19:59	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/06/25 13:48	03/07/25 19:59	1
3-Nitroaniline	ND		10	0.48	ug/L		03/06/25 13:48	03/07/25 19:59	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/06/25 13:48	03/07/25 19:59	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/06/25 13:48	03/07/25 19:59	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/06/25 13:48	03/07/25 19:59	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/06/25 13:48	03/07/25 19:59	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/06/25 13:48	03/07/25 19:59	1
4-Methylphenol	ND		10	0.36	ug/L		03/06/25 13:48	03/07/25 19:59	1
4-Nitroaniline	ND		10	0.25	ug/L		03/06/25 13:48	03/07/25 19:59	1
4-Nitrophenol	ND		10	1.5	ug/L		03/06/25 13:48	03/07/25 19:59	1
Acenaphthene	ND		5.0	0.41	ug/L		03/06/25 13:48	03/07/25 19:59	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/06/25 13:48	03/07/25 19:59	1
Acetophenone	ND		5.0	0.54	ug/L		03/06/25 13:48	03/07/25 19:59	1
Aniline	ND		10	0.61	ug/L		03/06/25 13:48	03/07/25 19:59	1
Anthracene	ND		5.0	0.28	ug/L		03/06/25 13:48	03/07/25 19:59	1
Atrazine	ND		5.0	0.46	ug/L		03/06/25 13:48	03/07/25 19:59	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/06/25 13:48	03/07/25 19:59	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		03/06/25 13:48	03/07/25 19:59	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/06/25 13:48	03/07/25 19:59	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/06/25 13:48	03/07/25 19:59	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/06/25 13:48	03/07/25 19:59	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		03/06/25 13:48	03/07/25 19:59	1
Biphenyl	ND		5.0	0.65	ug/L		03/06/25 13:48	03/07/25 19:59	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/06/25 13:48	03/07/25 19:59	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/06/25 13:48	03/07/25 19:59	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/06/25 13:48	03/07/25 19:59	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/06/25 13:48	03/07/25 19:59	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/06/25 13:48	03/07/25 19:59	1
Caprolactam	ND		5.0	2.2	ug/L		03/06/25 13:48	03/07/25 19:59	1
Carbazole	ND		5.0	0.30	ug/L		03/06/25 13:48	03/07/25 19:59	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-227687-1

Client Sample ID: BCC Area A DMH-1 D
Date Collected: 03/05/25 13:00
Date Received: 03/05/25 15:30

Lab Sample ID: 480-227687-6
Matrix: Ground Water

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		5.0	0.33	ug/L		03/06/25 13:48	03/07/25 19:59	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/06/25 13:48	03/07/25 19:59	1
Dibenzofuran	ND		10	0.51	ug/L		03/06/25 13:48	03/07/25 19:59	1
Diethyl phthalate	**0.22**	**J**	5.0	0.22	ug/L		03/06/25 13:48	03/07/25 19:59	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/06/25 13:48	03/07/25 19:59	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		03/06/25 13:48	03/07/25 19:59	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/06/25 13:48	03/07/25 19:59	1
Fluoranthene	ND		5.0	0.40	ug/L		03/06/25 13:48	03/07/25 19:59	1
Fluorene	ND		5.0	0.36	ug/L		03/06/25 13:48	03/07/25 19:59	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/06/25 13:48	03/07/25 19:59	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/06/25 13:48	03/07/25 19:59	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/06/25 13:48	03/07/25 19:59	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/06/25 13:48	03/07/25 19:59	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		03/06/25 13:48	03/07/25 19:59	1
Isophorone	ND		5.0	0.43	ug/L		03/06/25 13:48	03/07/25 19:59	1
Naphthalene	ND		5.0	0.76	ug/L		03/06/25 13:48	03/07/25 19:59	1
Nitrobenzene	**15**		5.0	0.29	ug/L		03/06/25 13:48	03/07/25 19:59	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/06/25 13:48	03/07/25 19:59	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/06/25 13:48	03/07/25 19:59	1
Pentachlorophenol	ND		10	2.2	ug/L		03/06/25 13:48	03/07/25 19:59	1
Phenanthrene	ND		5.0	0.44	ug/L		03/06/25 13:48	03/07/25 19:59	1
Phenol	ND		5.0	0.39	ug/L		03/06/25 13:48	03/07/25 19:59	1
Pyrene	ND		5.0	0.34	ug/L		03/06/25 13:48	03/07/25 19:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*68*		*25 - 144*	*03/06/25 13:48*	*03/07/25 19:59*	*1*
2-Fluorobiphenyl	*82*		*53 - 126*	*03/06/25 13:48*	*03/07/25 19:59*	*1*
2-Fluorophenol	*50*		*24 - 120*	*03/06/25 13:48*	*03/07/25 19:59*	*1*
Nitrobenzene-d5	*73*		*29 - 129*	*03/06/25 13:48*	*03/07/25 19:59*	*1*
Phenol-d5	*33*		*10 - 120*	*03/06/25 13:48*	*03/07/25 19:59*	*1*
p-Terphenyl-d14	*75*		*33 - 132*	*03/06/25 13:48*	*03/07/25 19:59*	*1*

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-227687-1

Client Sample ID: TRIP BLANK
Date Collected: 03/05/25 11:45
Date Received: 03/05/25 15:30

Lab Sample ID: 480-227687-7
Matrix: Water

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			03/06/25 16:54	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/06/25 16:54	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/06/25 16:54	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/06/25 16:54	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/06/25 16:54	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/06/25 16:54	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/06/25 16:54	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/06/25 16:54	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/06/25 16:54	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/06/25 16:54	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/06/25 16:54	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/06/25 16:54	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/06/25 16:54	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/06/25 16:54	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/06/25 16:54	1
2-Hexanone	ND		5.0	1.2	ug/L			03/06/25 16:54	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/06/25 16:54	1
Acetone	ND		10	3.0	ug/L			03/06/25 16:54	1
Benzene	ND		1.0	0.41	ug/L			03/06/25 16:54	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/06/25 16:54	1
Bromoform	ND		1.0	0.26	ug/L			03/06/25 16:54	1
Bromomethane	ND		1.0	0.69	ug/L			03/06/25 16:54	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/06/25 16:54	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/06/25 16:54	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/06/25 16:54	1
Chloroethane	ND		1.0	0.32	ug/L			03/06/25 16:54	1
Chloroform	ND		1.0	0.34	ug/L			03/06/25 16:54	1
Chloromethane	ND		1.0	0.35	ug/L			03/06/25 16:54	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/06/25 16:54	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/06/25 16:54	1
Cyclohexane	ND		1.0	0.18	ug/L			03/06/25 16:54	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/06/25 16:54	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/06/25 16:54	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/06/25 16:54	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/06/25 16:54	1
Methyl acetate	ND		2.5	1.3	ug/L			03/06/25 16:54	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/06/25 16:54	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/06/25 16:54	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/06/25 16:54	1
Styrene	ND		1.0	0.73	ug/L			03/06/25 16:54	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/06/25 16:54	1
Toluene	ND		1.0	0.51	ug/L			03/06/25 16:54	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/06/25 16:54	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/06/25 16:54	1
Trichloroethene	ND		1.0	0.46	ug/L			03/06/25 16:54	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/06/25 16:54	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/06/25 16:54	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/06/25 16:54	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-227687-1

Client Sample ID: TRIP BLANK
Date Collected: 03/05/25 11:45
Date Received: 03/05/25 15:30

Lab Sample ID: 480-227687-7
Matrix: Water

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		77 - 120		03/06/25 16:54	1
4-Bromofluorobenzene (Surr)	108		73 - 120		03/06/25 16:54	1
Toluene-d8 (Surr)	99		80 - 120		03/06/25 16:54	1
Dibromofluoromethane (Surr)	106		75 - 123		03/06/25 16:54	1

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-227687-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Ground Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(77-120)	(73-120)	(80-120)	(75-123)
480-227687-5	BCC Area A DMH-1	104	107	98	102
480-227687-6	BCC Area A DMH-1 D	104	107	99	104

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Stormwater

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(77-120)	(73-120)	(80-120)	(75-123)
480-227687-1	BCC Area A SSMH-1	104	107	100	103
480-227687-3	BCC Area A SSMH-2	104	108	99	103

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Wastewater

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(77-120)	(73-120)	(80-120)	(75-123)
480-227687-2	BCC Area A SSMH-1 D	101	107	98	100
480-227687-4	BCC Area A SSMH-2 D	103	110	100	102

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(77-120)	(73-120)	(80-120)	(75-123)
480-227687-1 MS	BCC Area A SSMH-1 MS	103	107	101	104
480-227687-1 MSD	BCC Area A SSMH-1 MSD	99	108	101	102
480-227687-3 MS	BCC Area A SSMH-2 MS	101	107	100	102
480-227687-3 MSD	BCC Area A SSMH-2 MSD	100	110	101	105
480-227687-5 MS	BCC Area A DMH-1 MS	102	111	101	102
480-227687-5 MSD	BCC Area A DMH-1 MSD	102	110	101	105
480-227687-7	TRIP BLANK	104	108	99	106

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-227687-1

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

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(77-120)	(73-120)	(80-120)	(75-123)
LCS 480-740186/6	Lab Control Sample	102	107	102	103
MB 480-740186/9	Method Blank	102	107	99	101

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Ground Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(25-144)	(53-126)	(24-120)	(29-129)	(10-120)	(33-132)
480-227687-5	BCC Area A DMH-1	79	90	56	79	38	79
480-227687-6	BCC Area A DMH-1 D	68	82	50	73	33	75

Surrogate Legend

TBP = 2,4,6-Tribromophenol
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol
NBZ = Nitrobenzene-d5
PHL = Phenol-d5
TPHd14 = p-Terphenyl-d14

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Stormwater **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(25-144)	(53-126)	(24-120)	(29-129)	(10-120)	(33-132)
480-227687-1	BCC Area A SSMH-1	77	76	46	67	32	81
480-227687-3	BCC Area A SSMH-2	85	83	47	72	32	85

Surrogate Legend

TBP = 2,4,6-Tribromophenol
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol
NBZ = Nitrobenzene-d5
PHL = Phenol-d5
TPHd14 = p-Terphenyl-d14

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Wastewater **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(25-144)	(53-126)	(24-120)	(29-129)	(10-120)	(33-132)
480-227687-2	BCC Area A SSMH-1 D	81	95	58	82	39	86
480-227687-4	BCC Area A SSMH-2 D	84	94	55	80	37	85

Surrogate Legend

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-227687-1

TBP = 2,4,6-Tribromophenol
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol
NBZ = Nitrobenzene-d5
PHL = Phenol-d5
TPHd14 = p-Terphenyl-d14

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(25-144)	(53-126)	(24-120)	(29-129)	(10-120)	(33-132)
480-227687-1 MS	BCC Area A SSMH-1 MS	94	84	51	76	40	79
480-227687-1 MSD	BCC Area A SSMH-1 MSD	91	82	52	78	39	81
480-227687-3 MS	BCC Area A SSMH-2 MS	92	86	53	83	41	79
480-227687-3 MSD	BCC Area A SSMH-2 MSD	90	77	44	70	35	75
480-227687-5 MS	BCC Area A DMH-1 MS	87	78	51	76	38	72
480-227687-5 MSD	BCC Area A DMH-1 MSD	96	87	52	80	40	83
LCS 480-740243/2-A	Lab Control Sample	93	84	53	75	41	95
MB 480-740243/1-A	Method Blank	66	78	50	69	35	92

Surrogate Legend

TBP = 2,4,6-Tribromophenol
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol
NBZ = Nitrobenzene-d5
PHL = Phenol-d5
TPHd14 = p-Terphenyl-d14

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-740186/9
Matrix: Water
Analysis Batch: 740186

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		1.0	0.82	ug/L			03/06/25 11:05	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			03/06/25 11:05	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			03/06/25 11:05	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			03/06/25 11:05	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			03/06/25 11:05	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			03/06/25 11:05	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			03/06/25 11:05	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			03/06/25 11:05	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			03/06/25 11:05	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			03/06/25 11:05	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			03/06/25 11:05	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			03/06/25 11:05	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			03/06/25 11:05	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			03/06/25 11:05	1
2-Butanone (MEK)	ND		10	1.3	ug/L			03/06/25 11:05	1
2-Hexanone	ND		5.0	1.2	ug/L			03/06/25 11:05	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			03/06/25 11:05	1
Acetone	ND		10	3.0	ug/L			03/06/25 11:05	1
Benzene	ND		1.0	0.41	ug/L			03/06/25 11:05	1
Bromodichloromethane	ND		1.0	0.39	ug/L			03/06/25 11:05	1
Bromoform	ND		1.0	0.26	ug/L			03/06/25 11:05	1
Bromomethane	ND		1.0	0.69	ug/L			03/06/25 11:05	1
Carbon disulfide	ND		1.0	0.19	ug/L			03/06/25 11:05	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			03/06/25 11:05	1
Chlorobenzene	ND		1.0	0.75	ug/L			03/06/25 11:05	1
Chloroethane	ND		1.0	0.32	ug/L			03/06/25 11:05	1
Chloroform	ND		1.0	0.34	ug/L			03/06/25 11:05	1
Chloromethane	ND		1.0	0.35	ug/L			03/06/25 11:05	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			03/06/25 11:05	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			03/06/25 11:05	1
Cyclohexane	ND		1.0	0.18	ug/L			03/06/25 11:05	1
Dibromochloromethane	ND		1.0	0.32	ug/L			03/06/25 11:05	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			03/06/25 11:05	1
Ethylbenzene	ND		1.0	0.74	ug/L			03/06/25 11:05	1
Isopropylbenzene	ND		1.0	0.79	ug/L			03/06/25 11:05	1
Methyl acetate	ND		2.5	1.3	ug/L			03/06/25 11:05	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			03/06/25 11:05	1
Methylcyclohexane	ND		1.0	0.16	ug/L			03/06/25 11:05	1
Methylene Chloride	ND		1.0	0.44	ug/L			03/06/25 11:05	1
Styrene	ND		1.0	0.73	ug/L			03/06/25 11:05	1
Tetrachloroethene	ND		1.0	0.36	ug/L			03/06/25 11:05	1
Toluene	ND		1.0	0.51	ug/L			03/06/25 11:05	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			03/06/25 11:05	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			03/06/25 11:05	1
Trichloroethene	ND		1.0	0.46	ug/L			03/06/25 11:05	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			03/06/25 11:05	1
Vinyl chloride	ND		1.0	0.90	ug/L			03/06/25 11:05	1
Xylenes, Total	ND		2.0	0.66	ug/L			03/06/25 11:05	1

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

Lab Sample ID: MB 480-740186/9
Matrix: Water
Analysis Batch: 740186

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		77 - 120		03/06/25 11:05	1
4-Bromofluorobenzene (Surr)	107		73 - 120		03/06/25 11:05	1
Toluene-d8 (Surr)	99		80 - 120		03/06/25 11:05	1
Dibromofluoromethane (Surr)	101		75 - 123		03/06/25 11:05	1

Lab Sample ID: LCS 480-740186/6
Matrix: Water
Analysis Batch: 740186

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	25.0	26.9		ug/L		108	73 - 126
1,1,2,2-Tetrachloroethane	25.0	23.3		ug/L		93	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	27.5		ug/L		110	61 - 148
1,1,2-Trichloroethane	25.0	25.6		ug/L		103	76 - 122
1,1-Dichloroethane	25.0	26.4		ug/L		105	77 - 120
1,1-Dichloroethene	25.0	27.7		ug/L		111	66 - 127
1,2,4-Trichlorobenzene	25.0	26.7		ug/L		107	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	23.9		ug/L		96	56 - 134
1,2-Dibromoethane	25.0	27.1		ug/L		108	77 - 120
1,2-Dichlorobenzene	25.0	25.9		ug/L		104	80 - 124
1,2-Dichloroethane	25.0	25.4		ug/L		102	75 - 120
1,2-Dichloropropane	25.0	26.1		ug/L		104	76 - 120
1,3-Dichlorobenzene	25.0	26.4		ug/L		106	77 - 120
1,4-Dichlorobenzene	25.0	25.6		ug/L		103	80 - 120
2-Butanone (MEK)	125	141		ug/L		113	57 - 140
2-Hexanone	125	135		ug/L		108	65 - 127
4-Methyl-2-pentanone (MIBK)	125	121		ug/L		97	71 - 125
Acetone	125	163		ug/L		131	56 - 142
Benzene	25.0	26.6		ug/L		106	71 - 124
Bromodichloromethane	25.0	25.2		ug/L		101	80 - 122
Bromoform	25.0	24.5		ug/L		98	61 - 132
Bromomethane	25.0	24.9		ug/L		100	55 - 144
Carbon disulfide	25.0	26.5		ug/L		106	59 - 134
Carbon tetrachloride	25.0	27.7		ug/L		111	72 - 134
Chlorobenzene	25.0	27.0		ug/L		108	80 - 120
Chloroethane	25.0	25.6		ug/L		102	69 - 136
Chloroform	25.0	24.8		ug/L		99	73 - 127
Chloromethane	25.0	25.2		ug/L		101	68 - 124
cis-1,2-Dichloroethene	25.0	27.2		ug/L		109	74 - 124
cis-1,3-Dichloropropene	25.0	27.0		ug/L		108	74 - 124
Cyclohexane	25.0	26.8		ug/L		107	59 - 135
Dibromochloromethane	25.0	25.2		ug/L		101	75 - 125
Dichlorodifluoromethane	25.0	28.1		ug/L		113	59 - 135
Ethylbenzene	25.0	27.6		ug/L		110	77 - 123
Isopropylbenzene	25.0	26.1		ug/L		105	77 - 122
Methyl acetate	50.0	49.8		ug/L		100	74 - 133
Methyl tert-butyl ether	25.0	25.6		ug/L		102	77 - 120
Methylcyclohexane	25.0	27.8		ug/L		111	68 - 134

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

Lab Sample ID: LCS 480-740186/6
Matrix: Water
Analysis Batch: 740186

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methylene Chloride	25.0	26.3		ug/L		105	75 - 124
Styrene	25.0	27.1		ug/L		108	80 - 120
Tetrachloroethene	25.0	28.3		ug/L		113	74 - 122
Toluene	25.0	26.1		ug/L		104	80 - 122
trans-1,2-Dichloroethene	25.0	27.0		ug/L		108	73 - 127
trans-1,3-Dichloropropene	25.0	26.4		ug/L		106	80 - 120
Trichloroethene	25.0	27.3		ug/L		109	74 - 123
Trichlorofluoromethane	25.0	28.4		ug/L		114	62 - 150
Vinyl chloride	25.0	27.6		ug/L		110	65 - 133
Xylenes, Total	50.0	54.4		ug/L		109	76 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*77 - 120*
4-Bromofluorobenzene (Surr)	*107*		*73 - 120*
Toluene-d8 (Surr)	*102*		*80 - 120*
Dibromofluoromethane (Surr)	*103*		*75 - 123*

Lab Sample ID: 480-227687-1 MS
Matrix: Water
Analysis Batch: 740186

Client Sample ID: BCC Area A SSMH-1 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	ND		25.0	30.5		ug/L		122	73 - 126
1,1,2,2-Tetrachloroethane	ND		25.0	25.7		ug/L		103	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	31.0		ug/L		124	61 - 148
1,1,2-Trichloroethane	ND		25.0	28.0		ug/L		112	76 - 122
1,1-Dichloroethane	ND		25.0	29.4		ug/L		118	77 - 120
1,1-Dichloroethene	ND		25.0	31.6		ug/L		126	66 - 127
1,2,4-Trichlorobenzene	ND		25.0	29.9		ug/L		120	79 - 122
1,2-Dibromo-3-Chloropropane	ND		25.0	26.2		ug/L		105	56 - 134
1,2-Dibromoethane	ND		25.0	29.3		ug/L		117	77 - 120
1,2-Dichlorobenzene	ND		25.0	28.7		ug/L		115	80 - 124
1,2-Dichloroethane	ND		25.0	27.6		ug/L		110	75 - 120
1,2-Dichloropropane	ND		25.0	28.5		ug/L		114	76 - 120
1,3-Dichlorobenzene	ND		25.0	29.3		ug/L		117	77 - 120
1,4-Dichlorobenzene	ND		25.0	28.0		ug/L		112	78 - 124
2-Butanone (MEK)	ND		125	156		ug/L		125	57 - 140
2-Hexanone	ND		125	144		ug/L		115	65 - 127
4-Methyl-2-pentanone (MIBK)	ND		125	134		ug/L		108	71 - 125
Acetone	ND		125	166		ug/L		133	56 - 142
Benzene	ND		25.0	29.7		ug/L		119	71 - 124
Bromodichloromethane	ND		25.0	27.6		ug/L		110	80 - 122
Bromoform	ND		25.0	26.1		ug/L		104	61 - 132
Bromomethane	ND		25.0	28.3		ug/L		113	55 - 144
Carbon disulfide	ND		25.0	28.7		ug/L		115	59 - 134
Carbon tetrachloride	ND		25.0	30.9		ug/L		124	72 - 134
Chlorobenzene	ND		25.0	29.3		ug/L		117	80 - 120
Chloroethane	ND		25.0	28.8		ug/L		115	69 - 136

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

Lab Sample ID: 480-227687-1 MS
Matrix: Water
Analysis Batch: 740186

Client Sample ID: BCC Area A SSMH-1 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloroform	ND		25.0	27.1		ug/L		108	73 - 127
Chloromethane	ND		25.0	27.6		ug/L		111	68 - 124
cis-1,2-Dichloroethene	ND		25.0	30.1		ug/L		120	74 - 124
cis-1,3-Dichloropropene	ND		25.0	28.4		ug/L		114	74 - 124
Cyclohexane	ND		25.0	29.4		ug/L		118	59 - 135
Dibromochloromethane	ND		25.0	26.5		ug/L		106	75 - 125
Dichlorodifluoromethane	ND		25.0	27.0		ug/L		108	59 - 135
Ethylbenzene	ND		25.0	30.1		ug/L		120	77 - 123
Isopropylbenzene	ND		25.0	28.7		ug/L		115	77 - 122
Methyl acetate	ND		50.0	55.2		ug/L		110	74 - 133
Methyl tert-butyl ether	ND		25.0	28.1		ug/L		113	77 - 120
Methylcyclohexane	ND		25.0	30.4		ug/L		122	68 - 134
Methylene Chloride	ND		25.0	29.1		ug/L		116	75 - 124
Styrene	ND		25.0	29.3		ug/L		117	80 - 120
Tetrachloroethene	ND	F1	25.0	31.3	F1	ug/L		125	74 - 122
Toluene	ND		25.0	28.4		ug/L		114	80 - 122
trans-1,2-Dichloroethene	ND		25.0	30.6		ug/L		122	73 - 127
trans-1,3-Dichloropropene	ND		25.0	27.6		ug/L		110	80 - 120
Trichloroethene	ND	F1	25.0	31.1	F1	ug/L		124	74 - 123
Trichlorofluoromethane	ND		25.0	31.8		ug/L		127	62 - 150
Vinyl chloride	ND		25.0	30.7		ug/L		123	65 - 133
Xylenes, Total	ND		50.0	60.7		ug/L		121	76 - 122

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*103*		*77 - 120*
4-Bromofluorobenzene (Surr)	*107*		*73 - 120*
Toluene-d8 (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*104*		*75 - 123*

Lab Sample ID: 480-227687-1 MSD
Matrix: Water
Analysis Batch: 740186

Client Sample ID: BCC Area A SSMH-1 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		25.0	29.9		ug/L		120	73 - 126	2	15
1,1,2,2-Tetrachloroethane	ND		25.0	26.1		ug/L		105	76 - 120	2	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	30.1		ug/L		121	61 - 148	3	20
1,1,2-Trichloroethane	ND		25.0	28.0		ug/L		112	76 - 122	0	15
1,1-Dichloroethane	ND		25.0	28.2		ug/L		113	77 - 120	4	20
1,1-Dichloroethene	ND		25.0	30.3		ug/L		121	66 - 127	4	16
1,2,4-Trichlorobenzene	ND		25.0	29.6		ug/L		118	79 - 122	1	20
1,2-Dibromo-3-Chloropropane	ND		25.0	27.7		ug/L		111	56 - 134	6	15
1,2-Dibromoethane	ND		25.0	29.6		ug/L		118	77 - 120	1	15
1,2-Dichlorobenzene	ND		25.0	28.7		ug/L		115	80 - 124	0	20
1,2-Dichloroethane	ND		25.0	26.9		ug/L		108	75 - 120	2	20
1,2-Dichloropropane	ND		25.0	28.3		ug/L		113	76 - 120	1	20
1,3-Dichlorobenzene	ND		25.0	29.1		ug/L		116	77 - 120	1	20
1,4-Dichlorobenzene	ND		25.0	28.1		ug/L		112	78 - 124	0	20

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

Lab Sample ID: 480-227687-1 MSD
Matrix: Water
Analysis Batch: 740186

Client Sample ID: BCC Area A SSMH-1 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Butanone (MEK)	ND		125	152		ug/L		121	57 - 140	3	20
2-Hexanone	ND		125	145		ug/L		116	65 - 127	1	15
4-Methyl-2-pentanone (MIBK)	ND		125	135		ug/L		108	71 - 125	0	35
Acetone	ND		125	160		ug/L		128	56 - 142	4	15
Benzene	ND		25.0	29.0		ug/L		116	71 - 124	2	13
Bromodichloromethane	ND		25.0	27.0		ug/L		108	80 - 122	2	15
Bromoform	ND		25.0	26.8		ug/L		107	61 - 132	3	15
Bromomethane	ND		25.0	27.0		ug/L		108	55 - 144	5	15
Carbon disulfide	ND		25.0	28.5		ug/L		114	59 - 134	1	15
Carbon tetrachloride	ND		25.0	30.2		ug/L		121	72 - 134	2	15
Chlorobenzene	ND		25.0	29.4		ug/L		118	80 - 120	0	25
Chloroethane	ND		25.0	27.8		ug/L		111	69 - 136	4	15
Chloroform	ND		25.0	26.7		ug/L		107	73 - 127	2	20
Chloromethane	ND		25.0	27.4		ug/L		110	68 - 124	1	15
cis-1,2-Dichloroethene	ND		25.0	29.4		ug/L		117	74 - 124	3	15
cis-1,3-Dichloropropene	ND		25.0	28.1		ug/L		112	74 - 124	1	15
Cyclohexane	ND		25.0	28.6		ug/L		114	59 - 135	3	20
Dibromochloromethane	ND		25.0	27.3		ug/L		109	75 - 125	3	15
Dichlorodifluoromethane	ND		25.0	26.6		ug/L		107	59 - 135	1	20
Ethylbenzene	ND		25.0	30.0		ug/L		120	77 - 123	0	15
Isopropylbenzene	ND		25.0	29.0		ug/L		116	77 - 122	1	20
Methyl acetate	ND		50.0	53.0		ug/L		106	74 - 133	4	20
Methyl tert-butyl ether	ND		25.0	27.6		ug/L		110	77 - 120	2	37
Methylcyclohexane	ND		25.0	29.7		ug/L		119	68 - 134	2	20
Methylene Chloride	ND		25.0	28.6		ug/L		114	75 - 124	2	15
Styrene	ND		25.0	29.8		ug/L		119	80 - 120	2	20
Tetrachloroethene	ND	F1	25.0	31.4	F1	ug/L		126	74 - 122	0	20
Toluene	ND		25.0	28.6		ug/L		114	80 - 122	1	15
trans-1,2-Dichloroethene	ND		25.0	30.2		ug/L		121	73 - 127	1	20
trans-1,3-Dichloropropene	ND		25.0	27.6		ug/L		111	80 - 120	0	15
Trichloroethene	ND	F1	25.0	30.2		ug/L		121	74 - 123	3	16
Trichlorofluoromethane	ND		25.0	31.4		ug/L		126	62 - 150	1	20
Vinyl chloride	ND		25.0	29.6		ug/L		118	65 - 133	4	15
Xylenes, Total	ND		50.0	59.8		ug/L		120	76 - 122	1	16

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*77 - 120*
4-Bromofluorobenzene (Surr)	*108*		*73 - 120*
Toluene-d8 (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*102*		*75 - 123*

Lab Sample ID: 480-227687-3 MS
Matrix: Water
Analysis Batch: 740186

Client Sample ID: BCC Area A SSMH-2 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	ND		25.0	30.4		ug/L		121	73 - 126
1,1,2,2-Tetrachloroethane	ND		25.0	26.0		ug/L		104	76 - 120

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

Lab Sample ID: 480-227687-3 MS
Matrix: Water
Analysis Batch: 740186

Client Sample ID: BCC Area A SSMH-2 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	30.8		ug/L		123	61 - 148
1,1,2-Trichloroethane	ND		25.0	28.6		ug/L		114	76 - 122
1,1-Dichloroethane	ND		25.0	29.2		ug/L		117	77 - 120
1,1-Dichloroethene	ND		25.0	31.3		ug/L		125	66 - 127
1,2,4-Trichlorobenzene	ND		25.0	28.9		ug/L		116	79 - 122
1,2-Dibromo-3-Chloropropane	ND		25.0	27.0		ug/L		108	56 - 134
1,2-Dibromoethane	ND		25.0	29.7		ug/L		119	77 - 120
1,2-Dichlorobenzene	ND		25.0	28.5		ug/L		114	80 - 124
1,2-Dichloroethane	ND		25.0	27.4		ug/L		110	75 - 120
1,2-Dichloropropane	ND		25.0	28.8		ug/L		115	76 - 120
1,3-Dichlorobenzene	ND		25.0	29.2		ug/L		117	77 - 120
1,4-Dichlorobenzene	ND		25.0	28.0		ug/L		112	78 - 124
2-Butanone (MEK)	ND		125	155		ug/L		124	57 - 140
2-Hexanone	ND		125	147		ug/L		117	65 - 127
4-Methyl-2-pentanone (MIBK)	ND		125	135		ug/L		108	71 - 125
Acetone	ND		125	161		ug/L		129	56 - 142
Benzene	ND		25.0	29.6		ug/L		118	71 - 124
Bromodichloromethane	ND		25.0	28.4		ug/L		113	80 - 122
Bromoform	ND		25.0	27.7		ug/L		111	61 - 132
Bromomethane	ND		25.0	27.0		ug/L		108	55 - 144
Carbon disulfide	ND		25.0	29.2		ug/L		117	59 - 134
Carbon tetrachloride	ND		25.0	31.1		ug/L		125	72 - 134
Chlorobenzene	ND		25.0	29.7		ug/L		119	80 - 120
Chloroethane	ND		25.0	28.6		ug/L		114	69 - 136
Chloroform	ND		25.0	26.8		ug/L		107	73 - 127
Chloromethane	ND		25.0	27.6		ug/L		110	68 - 124
cis-1,2-Dichloroethene	ND		25.0	30.8		ug/L		123	74 - 124
cis-1,3-Dichloropropene	ND		25.0	29.4		ug/L		117	74 - 124
Cyclohexane	ND		25.0	29.3		ug/L		117	59 - 135
Dibromochloromethane	ND		25.0	27.9		ug/L		112	75 - 125
Dichlorodifluoromethane	ND		25.0	27.3		ug/L		109	59 - 135
Ethylbenzene	ND		25.0	30.1		ug/L		121	77 - 123
Isopropylbenzene	ND		25.0	28.6		ug/L		114	77 - 122
Methyl acetate	ND		50.0	55.4		ug/L		111	74 - 133
Methyl tert-butyl ether	ND		25.0	28.2		ug/L		113	77 - 120
Methylcyclohexane	ND		25.0	30.3		ug/L		121	68 - 134
Methylene Chloride	ND		25.0	29.0		ug/L		116	75 - 124
Styrene	ND		25.0	29.9		ug/L		120	80 - 120
Tetrachloroethene	ND	F1	25.0	31.0	F1	ug/L		124	74 - 122
Toluene	ND		25.0	28.8		ug/L		115	80 - 122
trans-1,2-Dichloroethene	ND		25.0	30.5		ug/L		122	73 - 127
trans-1,3-Dichloropropene	ND		25.0	28.1		ug/L		112	80 - 120
Trichloroethene	ND	F1	25.0	30.9	F1	ug/L		124	74 - 123
Trichlorofluoromethane	ND		25.0	32.1		ug/L		128	62 - 150
Vinyl chloride	ND		25.0	29.7		ug/L		119	65 - 133
Xylenes, Total	ND		50.0	60.4		ug/L		121	76 - 122

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

Lab Sample ID: 480-227687-3 MS
Matrix: Water
Analysis Batch: 740186

Client Sample ID: BCC Area A SSMH-2 MS
Prep Type: Total/NA

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*101*		*77 - 120*
4-Bromofluorobenzene (Surr)	*107*		*73 - 120*
Toluene-d8 (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*102*		*75 - 123*

Lab Sample ID: 480-227687-3 MSD
Matrix: Water
Analysis Batch: 740186

Client Sample ID: BCC Area A SSMH-2 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		25.0	30.7		ug/L		123	73 - 126	1	15
1,1,2,2-Tetrachloroethane	ND		25.0	25.4		ug/L		102	76 - 120	2	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	29.7		ug/L		119	61 - 148	4	20
1,1,2-Trichloroethane	ND		25.0	27.9		ug/L		112	76 - 122	3	15
1,1-Dichloroethane	ND		25.0	28.8		ug/L		115	77 - 120	2	20
1,1-Dichloroethene	ND		25.0	30.6		ug/L		122	66 - 127	2	16
1,2,4-Trichlorobenzene	ND		25.0	28.0		ug/L		112	79 - 122	3	20
1,2-Dibromo-3-Chloropropane	ND		25.0	27.2		ug/L		109	56 - 134	1	15
1,2-Dibromoethane	ND		25.0	29.4		ug/L		118	77 - 120	1	15
1,2-Dichlorobenzene	ND		25.0	28.0		ug/L		112	80 - 124	2	20
1,2-Dichloroethane	ND		25.0	27.5		ug/L		110	75 - 120	0	20
1,2-Dichloropropane	ND		25.0	28.2		ug/L		113	76 - 120	2	20
1,3-Dichlorobenzene	ND		25.0	28.5		ug/L		114	77 - 120	3	20
1,4-Dichlorobenzene	ND		25.0	27.4		ug/L		110	78 - 124	2	20
2-Butanone (MEK)	ND		125	152		ug/L		121	57 - 140	2	20
2-Hexanone	ND		125	144		ug/L		115	65 - 127	2	15
4-Methyl-2-pentanone (MIBK)	ND		125	132		ug/L		106	71 - 125	2	35
Acetone	ND		125	153		ug/L		122	56 - 142	5	15
Benzene	ND		25.0	29.0		ug/L		116	71 - 124	2	13
Bromodichloromethane	ND		25.0	27.7		ug/L		111	80 - 122	2	15
Bromoform	ND		25.0	27.8		ug/L		111	61 - 132	1	15
Bromomethane	ND		25.0	27.5		ug/L		110	55 - 144	2	15
Carbon disulfide	ND		25.0	29.2		ug/L		117	59 - 134	0	15
Carbon tetrachloride	ND		25.0	31.3		ug/L		125	72 - 134	0	15
Chlorobenzene	ND		25.0	29.4		ug/L		118	80 - 120	1	25
Chloroethane	ND		25.0	27.9		ug/L		112	69 - 136	2	15
Chloroform	ND		25.0	26.9		ug/L		108	73 - 127	1	20
Chloromethane	ND		25.0	27.6		ug/L		110	68 - 124	0	15
cis-1,2-Dichloroethene	ND		25.0	30.3		ug/L		121	74 - 124	2	15
cis-1,3-Dichloropropene	ND		25.0	28.5		ug/L		114	74 - 124	3	15
Cyclohexane	ND		25.0	28.7		ug/L		115	59 - 135	2	20
Dibromochloromethane	ND		25.0	27.7		ug/L		111	75 - 125	1	15
Dichlorodifluoromethane	ND		25.0	27.0		ug/L		108	59 - 135	1	20
Ethylbenzene	ND		25.0	29.9		ug/L		119	77 - 123	1	15
Isopropylbenzene	ND		25.0	28.2		ug/L		113	77 - 122	1	20
Methyl acetate	ND		50.0	53.7		ug/L		107	74 - 133	3	20
Methyl tert-butyl ether	ND		25.0	27.9		ug/L		111	77 - 120	1	37
Methylcyclohexane	ND		25.0	29.2		ug/L		117	68 - 134	4	20

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

Lab Sample ID: 480-227687-3 MSD
Matrix: Water
Analysis Batch: 740186

Client Sample ID: BCC Area A SSMH-2 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methylene Chloride	ND		25.0	28.5		ug/L		114	75 - 124	2	15
Styrene	ND		25.0	29.0		ug/L		116	80 - 120	3	20
Tetrachloroethene	ND	F1	25.0	31.1	F1	ug/L		125	74 - 122	0	20
Toluene	ND		25.0	28.7		ug/L		115	80 - 122	0	15
trans-1,2-Dichloroethene	ND		25.0	30.6		ug/L		122	73 - 127	0	20
trans-1,3-Dichloropropene	ND		25.0	28.4		ug/L		113	80 - 120	1	15
Trichloroethene	ND	F1	25.0	29.9		ug/L		120	74 - 123	3	16
Trichlorofluoromethane	ND		25.0	31.7		ug/L		127	62 - 150	1	20
Vinyl chloride	ND		25.0	29.7		ug/L		119	65 - 133	0	15
Xylenes, Total	ND		50.0	60.1		ug/L		120	76 - 122	0	16

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*77 - 120*
4-Bromofluorobenzene (Surr)	*110*		*73 - 120*
Toluene-d8 (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*105*		*75 - 123*

Lab Sample ID: 480-227687-5 MS
Matrix: Water
Analysis Batch: 740186

Client Sample ID: BCC Area A DMH-1 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	ND		25.0	30.5		ug/L		122	73 - 126
1,1,2,2-Tetrachloroethane	ND		25.0	25.5		ug/L		102	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	29.3		ug/L		117	61 - 148
1,1,2-Trichloroethane	ND		25.0	27.8		ug/L		111	76 - 122
1,1-Dichloroethane	ND		25.0	29.0		ug/L		116	77 - 120
1,1-Dichloroethene	ND		25.0	30.4		ug/L		121	66 - 127
1,2,4-Trichlorobenzene	ND		25.0	28.8		ug/L		115	79 - 122
1,2-Dibromo-3-Chloropropane	ND		25.0	27.3		ug/L		109	56 - 134
1,2-Dibromoethane	ND		25.0	29.8		ug/L		119	77 - 120
1,2-Dichlorobenzene	ND		25.0	28.7		ug/L		115	80 - 124
1,2-Dichloroethane	ND		25.0	27.3		ug/L		109	75 - 120
1,2-Dichloropropane	ND		25.0	28.3		ug/L		113	76 - 120
1,3-Dichlorobenzene	ND		25.0	29.1		ug/L		116	77 - 120
1,4-Dichlorobenzene	ND		25.0	28.1		ug/L		113	78 - 124
2-Butanone (MEK)	ND		125	151		ug/L		120	57 - 140
2-Hexanone	ND		125	148		ug/L		118	65 - 127
4-Methyl-2-pentanone (MIBK)	ND		125	134		ug/L		108	71 - 125
Acetone	3.6	J	125	153		ug/L		120	56 - 142
Benzene	ND		25.0	29.3		ug/L		117	71 - 124
Bromodichloromethane	ND		25.0	28.8		ug/L		115	80 - 122
Bromoform	ND		25.0	28.5		ug/L		114	61 - 132
Bromomethane	ND		25.0	25.4		ug/L		102	55 - 144
Carbon disulfide	ND		25.0	29.0		ug/L		116	59 - 134
Carbon tetrachloride	ND		25.0	31.3		ug/L		125	72 - 134
Chlorobenzene	ND		25.0	29.8		ug/L		119	80 - 120
Chloroethane	ND		25.0	26.4		ug/L		106	69 - 136

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

Lab Sample ID: 480-227687-5 MS
Matrix: Water
Analysis Batch: 740186

Client Sample ID: BCC Area A DMH-1 MS
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloroform	ND		25.0	27.1		ug/L		109	73 - 127
Chloromethane	ND		25.0	27.0		ug/L		108	68 - 124
cis-1,2-Dichloroethene	ND		25.0	29.8		ug/L		119	74 - 124
cis-1,3-Dichloropropene	ND		25.0	28.9		ug/L		116	74 - 124
Cyclohexane	ND		25.0	28.0		ug/L		112	59 - 135
Dibromochloromethane	ND		25.0	28.5		ug/L		114	75 - 125
Dichlorodifluoromethane	ND		25.0	26.6		ug/L		106	59 - 135
Ethylbenzene	ND		25.0	30.8		ug/L		123	77 - 123
Isopropylbenzene	ND		25.0	28.5		ug/L		114	77 - 122
Methyl acetate	ND		50.0	54.2		ug/L		108	74 - 133
Methyl tert-butyl ether	ND		25.0	28.1		ug/L		112	77 - 120
Methylcyclohexane	ND		25.0	29.2		ug/L		117	68 - 134
Methylene Chloride	ND		25.0	28.7		ug/L		115	75 - 124
Styrene	ND	F1	25.0	30.4	F1	ug/L		122	80 - 120
Tetrachloroethene	ND	F1	25.0	31.3	F1	ug/L		125	74 - 122
Toluene	ND		25.0	28.8		ug/L		115	80 - 122
trans-1,2-Dichloroethene	ND		25.0	30.0		ug/L		120	73 - 127
trans-1,3-Dichloropropene	ND		25.0	28.8		ug/L		115	80 - 120
Trichloroethene	ND		25.0	30.6		ug/L		122	74 - 123
Trichlorofluoromethane	ND		25.0	31.3		ug/L		125	62 - 150
Vinyl chloride	ND		25.0	28.0		ug/L		112	65 - 133
Xylenes, Total	ND	F1	50.0	61.4	F1	ug/L		123	76 - 122

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*77 - 120*
4-Bromofluorobenzene (Surr)	*111*		*73 - 120*
Toluene-d8 (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*102*		*75 - 123*

Lab Sample ID: 480-227687-5 MSD
Matrix: Water
Analysis Batch: 740186

Client Sample ID: BCC Area A DMH-1 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		25.0	31.1		ug/L		124	73 - 126	2	15
1,1,2,2-Tetrachloroethane	ND		25.0	25.4		ug/L		102	76 - 120	1	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	30.4		ug/L		122	61 - 148	4	20
1,1,2-Trichloroethane	ND		25.0	27.9		ug/L		112	76 - 122	0	15
1,1-Dichloroethane	ND		25.0	29.2		ug/L		117	77 - 120	1	20
1,1-Dichloroethene	ND		25.0	31.7		ug/L		127	66 - 127	4	16
1,2,4-Trichlorobenzene	ND		25.0	29.8		ug/L		119	79 - 122	4	20
1,2-Dibromo-3-Chloropropane	ND		25.0	28.2		ug/L		113	56 - 134	3	15
1,2-Dibromoethane	ND		25.0	29.3		ug/L		117	77 - 120	2	15
1,2-Dichlorobenzene	ND		25.0	28.4		ug/L		113	80 - 124	1	20
1,2-Dichloroethane	ND		25.0	27.4		ug/L		109	75 - 120	0	20
1,2-Dichloropropane	ND		25.0	28.3		ug/L		113	76 - 120	0	20
1,3-Dichlorobenzene	ND		25.0	28.6		ug/L		115	77 - 120	2	20
1,4-Dichlorobenzene	ND		25.0	27.7		ug/L		111	78 - 124	1	20

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

Lab Sample ID: 480-227687-5 MSD
Matrix: Water
Analysis Batch: 740186

Client Sample ID: BCC Area A DMH-1 MSD
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Butanone (MEK)	ND		125	150		ug/L		120	57 - 140	1	20
2-Hexanone	ND		125	140		ug/L		112	65 - 127	5	15
4-Methyl-2-pentanone (MIBK)	ND		125	131		ug/L		105	71 - 125	3	35
Acetone	3.6	J	125	157		ug/L		123	56 - 142	3	15
Benzene	ND		25.0	29.4		ug/L		118	71 - 124	0	13
Bromodichloromethane	ND		25.0	28.1		ug/L		112	80 - 122	2	15
Bromoform	ND		25.0	27.8		ug/L		111	61 - 132	2	15
Bromomethane	ND		25.0	28.2		ug/L		113	55 - 144	10	15
Carbon disulfide	ND		25.0	29.3		ug/L		117	59 - 134	1	15
Carbon tetrachloride	ND		25.0	31.6		ug/L		127	72 - 134	1	15
Chlorobenzene	ND		25.0	29.6		ug/L		119	80 - 120	1	25
Chloroethane	ND		25.0	29.3		ug/L		117	69 - 136	10	15
Chloroform	ND		25.0	27.3		ug/L		109	73 - 127	0	20
Chloromethane	ND		25.0	27.8		ug/L		111	68 - 124	3	15
cis-1,2-Dichloroethene	ND		25.0	30.3		ug/L		121	74 - 124	1	15
cis-1,3-Dichloropropene	ND		25.0	29.4		ug/L		118	74 - 124	2	15
Cyclohexane	ND		25.0	28.5		ug/L		114	59 - 135	2	20
Dibromochloromethane	ND		25.0	27.9		ug/L		112	75 - 125	2	15
Dichlorodifluoromethane	ND		25.0	28.2		ug/L		113	59 - 135	6	20
Ethylbenzene	ND		25.0	30.1		ug/L		120	77 - 123	2	15
Isopropylbenzene	ND		25.0	28.9		ug/L		116	77 - 122	1	20
Methyl acetate	ND		50.0	52.7		ug/L		105	74 - 133	3	20
Methyl tert-butyl ether	ND		25.0	28.2		ug/L		113	77 - 120	0	37
Methylcyclohexane	ND		25.0	30.2		ug/L		121	68 - 134	3	20
Methylene Chloride	ND		25.0	29.3		ug/L		117	75 - 124	2	15
Styrene	ND	F1	25.0	29.3		ug/L		117	80 - 120	4	20
Tetrachloroethene	ND	F1	25.0	31.2	F1	ug/L		125	74 - 122	0	20
Toluene	ND		25.0	28.7		ug/L		115	80 - 122	0	15
trans-1,2-Dichloroethene	ND		25.0	30.5		ug/L		122	73 - 127	1	20
trans-1,3-Dichloropropene	ND		25.0	28.5		ug/L		114	80 - 120	1	15
Trichloroethene	ND		25.0	30.3		ug/L		121	74 - 123	1	16
Trichlorofluoromethane	ND		25.0	31.6		ug/L		126	62 - 150	1	20
Vinyl chloride	ND		25.0	30.6		ug/L		123	65 - 133	9	15
Xylenes, Total	ND	F1	50.0	59.7		ug/L		119	76 - 122	3	16

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*77 - 120*
4-Bromofluorobenzene (Surr)	*110*		*73 - 120*
Toluene-d8 (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*105*		*75 - 123*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-740243/1-A
Matrix: Water
Analysis Batch: 740313

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 740243

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		03/06/25 13:48	03/07/25 12:51	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-740243/1-A
Matrix: Water
Analysis Batch: 740313

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 740243

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		03/06/25 13:48	03/07/25 12:51	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		03/06/25 13:48	03/07/25 12:51	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		03/06/25 13:48	03/07/25 12:51	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		03/06/25 13:48	03/07/25 12:51	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		03/06/25 13:48	03/07/25 12:51	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		03/06/25 13:48	03/07/25 12:51	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		03/06/25 13:48	03/07/25 12:51	1
2-Chlorophenol	ND		5.0	0.53	ug/L		03/06/25 13:48	03/07/25 12:51	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		03/06/25 13:48	03/07/25 12:51	1
2-Methylphenol	ND		5.0	0.40	ug/L		03/06/25 13:48	03/07/25 12:51	1
2-Nitroaniline	ND		10	0.42	ug/L		03/06/25 13:48	03/07/25 12:51	1
2-Nitrophenol	ND		5.0	0.48	ug/L		03/06/25 13:48	03/07/25 12:51	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		03/06/25 13:48	03/07/25 12:51	1
3-Nitroaniline	ND		10	0.48	ug/L		03/06/25 13:48	03/07/25 12:51	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		03/06/25 13:48	03/07/25 12:51	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		03/06/25 13:48	03/07/25 12:51	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		03/06/25 13:48	03/07/25 12:51	1
4-Chloroaniline	ND		5.0	0.59	ug/L		03/06/25 13:48	03/07/25 12:51	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		03/06/25 13:48	03/07/25 12:51	1
4-Methylphenol	ND		10	0.36	ug/L		03/06/25 13:48	03/07/25 12:51	1
4-Nitroaniline	ND		10	0.25	ug/L		03/06/25 13:48	03/07/25 12:51	1
4-Nitrophenol	ND		10	1.5	ug/L		03/06/25 13:48	03/07/25 12:51	1
Acenaphthene	ND		5.0	0.41	ug/L		03/06/25 13:48	03/07/25 12:51	1
Acenaphthylene	ND		5.0	0.38	ug/L		03/06/25 13:48	03/07/25 12:51	1
Acetophenone	ND		5.0	0.54	ug/L		03/06/25 13:48	03/07/25 12:51	1
Aniline	ND		10	0.61	ug/L		03/06/25 13:48	03/07/25 12:51	1
Anthracene	ND		5.0	0.28	ug/L		03/06/25 13:48	03/07/25 12:51	1
Atrazine	ND		5.0	0.46	ug/L		03/06/25 13:48	03/07/25 12:51	1
Benzaldehyde	ND		5.0	0.27	ug/L		03/06/25 13:48	03/07/25 12:51	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		03/06/25 13:48	03/07/25 12:51	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		03/06/25 13:48	03/07/25 12:51	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		03/06/25 13:48	03/07/25 12:51	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		03/06/25 13:48	03/07/25 12:51	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		03/06/25 13:48	03/07/25 12:51	1
Biphenyl	ND		5.0	0.65	ug/L		03/06/25 13:48	03/07/25 12:51	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		03/06/25 13:48	03/07/25 12:51	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		03/06/25 13:48	03/07/25 12:51	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		03/06/25 13:48	03/07/25 12:51	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		03/06/25 13:48	03/07/25 12:51	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		03/06/25 13:48	03/07/25 12:51	1
Caprolactam	ND		5.0	2.2	ug/L		03/06/25 13:48	03/07/25 12:51	1
Carbazole	ND		5.0	0.30	ug/L		03/06/25 13:48	03/07/25 12:51	1
Chrysene	ND		5.0	0.33	ug/L		03/06/25 13:48	03/07/25 12:51	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		03/06/25 13:48	03/07/25 12:51	1
Dibenzofuran	ND		10	0.51	ug/L		03/06/25 13:48	03/07/25 12:51	1
Diethyl phthalate	ND		5.0	0.22	ug/L		03/06/25 13:48	03/07/25 12:51	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		03/06/25 13:48	03/07/25 12:51	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		03/06/25 13:48	03/07/25 12:51	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		03/06/25 13:48	03/07/25 12:51	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-740243/1-A
Matrix: Water
Analysis Batch: 740313

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 740243

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	ND		5.0	0.40	ug/L		03/06/25 13:48	03/07/25 12:51	1
Fluorene	ND		5.0	0.36	ug/L		03/06/25 13:48	03/07/25 12:51	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		03/06/25 13:48	03/07/25 12:51	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		03/06/25 13:48	03/07/25 12:51	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		03/06/25 13:48	03/07/25 12:51	1
Hexachloroethane	ND		5.0	0.59	ug/L		03/06/25 13:48	03/07/25 12:51	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		03/06/25 13:48	03/07/25 12:51	1
Isophorone	ND		5.0	0.43	ug/L		03/06/25 13:48	03/07/25 12:51	1
Naphthalene	ND		5.0	0.76	ug/L		03/06/25 13:48	03/07/25 12:51	1
Nitrobenzene	ND		5.0	0.29	ug/L		03/06/25 13:48	03/07/25 12:51	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		03/06/25 13:48	03/07/25 12:51	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		03/06/25 13:48	03/07/25 12:51	1
Pentachlorophenol	ND		10	2.2	ug/L		03/06/25 13:48	03/07/25 12:51	1
Phenanthrene	ND		5.0	0.44	ug/L		03/06/25 13:48	03/07/25 12:51	1
Phenol	ND		5.0	0.39	ug/L		03/06/25 13:48	03/07/25 12:51	1
Pyrene	ND		5.0	0.34	ug/L		03/06/25 13:48	03/07/25 12:51	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*66*		*25 - 144*	*03/06/25 13:48*	*03/07/25 12:51*	*1*
2-Fluorobiphenyl	*78*		*53 - 126*	*03/06/25 13:48*	*03/07/25 12:51*	*1*
2-Fluorophenol	*50*		*24 - 120*	*03/06/25 13:48*	*03/07/25 12:51*	*1*
Nitrobenzene-d5	*69*		*29 - 129*	*03/06/25 13:48*	*03/07/25 12:51*	*1*
Phenol-d5	*35*		*10 - 120*	*03/06/25 13:48*	*03/07/25 12:51*	*1*
p-Terphenyl-d14	*92*		*33 - 132*	*03/06/25 13:48*	*03/07/25 12:51*	*1*

Lab Sample ID: LCS 480-740243/2-A
Matrix: Water
Analysis Batch: 740313

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 740243

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-Trichlorophenol	32.0	29.3		ug/L		92	65 - 126
2,4,6-Trichlorophenol	32.0	25.6		ug/L		80	64 - 120
2,4-Dichlorophenol	32.0	25.9		ug/L		81	63 - 120
2,4-Dimethylphenol	32.0	26.5		ug/L		83	47 - 120
2,4-Dinitrophenol	64.0	84.3		ug/L		132	31 - 137
2,4-Dinitrotoluene	32.0	30.8		ug/L		96	69 - 120
2,6-Dinitrotoluene	32.0	29.4		ug/L		92	68 - 120
2-Chloronaphthalene	32.0	25.2		ug/L		79	58 - 120
2-Chlorophenol	32.0	23.3		ug/L		73	48 - 120
2-Methylnaphthalene	32.0	24.0		ug/L		75	59 - 120
2-Methylphenol	32.0	22.0		ug/L		69	39 - 120
2-Nitroaniline	32.0	27.7		ug/L		87	54 - 127
2-Nitrophenol	32.0	26.3		ug/L		82	52 - 125
3,3'-Dichlorobenzidine	32.0	28.4		ug/L		89	49 - 135
3-Nitroaniline	32.0	20.7		ug/L		65	51 - 120
4,6-Dinitro-2-methylphenol	64.0	78.5		ug/L		123	46 - 136
4-Bromophenyl phenyl ether	32.0	29.5		ug/L		92	65 - 120
4-Chloro-3-methylphenol	32.0	27.7		ug/L		86	61 - 123

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-740243/2-A
Matrix: Water
Analysis Batch: 740313

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 740243

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Chloroaniline	32.0	15.5		ug/L		48	30 - 120
4-Chlorophenyl phenyl ether	32.0	28.2		ug/L		88	62 - 120
4-Methylphenol	32.0	22.4		ug/L		70	29 - 131
4-Nitroaniline	32.0	35.6		ug/L		111	65 - 120
4-Nitrophenol	64.0	47.9		ug/L		75	45 - 120
Acenaphthene	32.0	29.3		ug/L		92	60 - 120
Acenaphthylene	32.0	29.4		ug/L		92	63 - 120
Acetophenone	32.0	24.9		ug/L		78	45 - 120
Aniline	32.0	12.0		ug/L		37	12 - 120
Anthracene	32.0	32.2		ug/L		101	67 - 120
Atrazine	32.0	41.5		ug/L		130	71 - 130
Benzaldehyde	32.0	23.5		ug/L		74	10 - 140
Benzo(a)anthracene	32.0	32.9		ug/L		103	70 - 121
Benzo(a)pyrene	32.0	33.4		ug/L		104	60 - 123
Benzo(b)fluoranthene	32.0	35.7		ug/L		111	66 - 126
Benzo(g,h,i)perylene	32.0	33.1		ug/L		103	66 - 150
Benzo(k)fluoranthene	32.0	36.1		ug/L		113	65 - 124
Biphenyl	32.0	26.5		ug/L		83	59 - 120
bis (2-chloroisopropyl) ether	32.0	20.6		ug/L		64	21 - 136
Bis(2-chloroethoxy)methane	32.0	25.0		ug/L		78	50 - 128
Bis(2-chloroethyl)ether	32.0	26.4		ug/L		82	44 - 120
Bis(2-ethylhexyl) phthalate	32.0	32.3		ug/L		101	63 - 139
Butyl benzyl phthalate	32.0	33.2		ug/L		104	70 - 129
Caprolactam	32.0	9.36		ug/L		29	22 - 120
Carbazole	32.0	39.5		ug/L		123	66 - 123
Chrysene	32.0	32.9		ug/L		103	69 - 120
Dibenz(a,h)anthracene	32.0	33.2		ug/L		104	65 - 135
Dibenzofuran	32.0	28.3		ug/L		88	66 - 120
Diethyl phthalate	32.0	33.1		ug/L		103	59 - 127
Dimethyl phthalate	32.0	30.6		ug/L		96	68 - 120
Di-n-butyl phthalate	32.0	33.6		ug/L		105	69 - 131
Di-n-octyl phthalate	32.0	32.0		ug/L		100	63 - 140
Fluoranthene	32.0	33.5		ug/L		105	69 - 126
Fluorene	32.0	31.8		ug/L		99	66 - 120
Hexachlorobenzene	32.0	31.0		ug/L		97	61 - 120
Hexachlorobutadiene	32.0	17.9		ug/L		56	35 - 120
Hexachlorocyclopentadiene	32.0	16.4		ug/L		51	31 - 120
Hexachloroethane	32.0	18.7		ug/L		59	33 - 120
Indeno(1,2,3-cd)pyrene	32.0	33.7		ug/L		105	69 - 146
Isophorone	32.0	25.9		ug/L		81	55 - 120
Naphthalene	32.0	23.5		ug/L		74	57 - 120
Nitrobenzene	32.0	24.5		ug/L		77	53 - 123
N-Nitrosodi-n-propylamine	32.0	25.5		ug/L		80	32 - 140
N-Nitrosodiphenylamine	32.0	31.1		ug/L		97	61 - 120
Pentachlorophenol	64.0	65.1		ug/L		102	10 - 136
Phenanthrene	32.0	31.6		ug/L		99	68 - 120
Phenol	32.0	13.3		ug/L		41	17 - 120
Pyrene	32.0	33.5		ug/L		105	70 - 125

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-740243/2-A
Matrix: Water
Analysis Batch: 740313

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 740243

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol	*93*		*25 - 144*
2-Fluorobiphenyl	*84*		*53 - 126*
2-Fluorophenol	*53*		*24 - 120*
Nitrobenzene-d5	*75*		*29 - 129*
Phenol-d5	*41*		*10 - 120*
p-Terphenyl-d14	*95*		*33 - 132*

Lab Sample ID: 480-227687-1 MS
Matrix: Water
Analysis Batch: 740313

Client Sample ID: BCC Area A SSMH-1 MS
Prep Type: Total/NA
Prep Batch: 740243

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-Trichlorophenol	ND		32.0	28.9		ug/L		90	65 - 126
2,4,6-Trichlorophenol	ND		32.0	26.1		ug/L		81	64 - 120
2,4-Dichlorophenol	ND		32.0	26.1		ug/L		82	48 - 132
2,4-Dimethylphenol	ND		32.0	26.6		ug/L		83	39 - 130
2,4-Dinitrophenol	ND		64.0	82.2		ug/L		128	21 - 150
2,4-Dinitrotoluene	ND		32.0	30.2		ug/L		94	54 - 138
2,6-Dinitrotoluene	ND		32.0	29.7		ug/L		93	17 - 150
2-Chloronaphthalene	ND		32.0	25.1		ug/L		79	52 - 124
2-Chlorophenol	ND		32.0	22.8		ug/L		71	48 - 120
2-Methylnaphthalene	ND		32.0	24.5		ug/L		76	34 - 140
2-Methylphenol	ND		32.0	21.7		ug/L		68	46 - 120
2-Nitroaniline	ND		32.0	29.0		ug/L		91	44 - 136
2-Nitrophenol	ND		32.0	26.0		ug/L		81	38 - 141
3,3'-Dichlorobenzidine	ND		32.0	22.3		ug/L		70	10 - 150
3-Nitroaniline	ND		32.0	19.3		ug/L		60	32 - 150
4,6-Dinitro-2-methylphenol	ND		64.0	77.9		ug/L		122	38 - 150
4-Bromophenyl phenyl ether	ND		32.0	29.5		ug/L		92	63 - 126
4-Chloro-3-methylphenol	ND		32.0	27.5		ug/L		86	64 - 127
4-Chloroaniline	ND		32.0	12.3		ug/L		39	16 - 124
4-Chlorophenyl phenyl ether	ND		32.0	27.8		ug/L		87	61 - 120
4-Methylphenol	ND		32.0	22.3		ug/L		70	36 - 120
4-Nitroaniline	ND		32.0	33.4		ug/L		104	32 - 150
4-Nitrophenol	ND		64.0	45.6		ug/L		71	23 - 132
Acenaphthene	ND		32.0	29.2		ug/L		91	48 - 120
Acenaphthylene	ND		32.0	29.0		ug/L		91	63 - 120
Acetophenone	ND		32.0	25.0		ug/L		78	53 - 120
Aniline	ND		32.0	13.4		ug/L		42	32 - 120
Anthracene	ND		32.0	32.4		ug/L		101	65 - 122
Atrazine	ND		32.0	39.9		ug/L		125	50 - 150
Benzaldehyde	ND		32.0	22.8		ug/L		71	10 - 150
Benzo(a)anthracene	ND		32.0	31.4		ug/L		98	43 - 124
Benzo(a)pyrene	ND		32.0	29.8		ug/L		93	23 - 125
Benzo(b)fluoranthene	ND		32.0	32.8		ug/L		102	27 - 127
Benzo(g,h,i)perylene	ND		32.0	28.8		ug/L		90	16 - 147
Benzo(k)fluoranthene	ND		32.0	31.7		ug/L		99	20 - 124
Biphenyl	ND		32.0	26.4		ug/L		82	57 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-227687-1 MS
Matrix: Water
Analysis Batch: 740313

Client Sample ID: BCC Area A SSMH-1 MS
Prep Type: Total/NA
Prep Batch: 740243

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
bis (2-chloroisopropyl) ether	ND		32.0	20.3		ug/L		64	28 - 121
Bis(2-chloroethoxy)methane	ND		32.0	25.9		ug/L		81	44 - 128
Bis(2-chloroethyl)ether	ND		32.0	27.1		ug/L		85	45 - 120
Bis(2-ethylhexyl) phthalate	ND		32.0	28.0		ug/L		87	16 - 150
Butyl benzyl phthalate	ND		32.0	32.3		ug/L		101	51 - 140
Caprolactam	ND		32.0	8.75		ug/L		27	10 - 120
Carbazole	ND		32.0	39.2		ug/L		122	16 - 148
Chrysene	ND		32.0	30.9		ug/L		97	44 - 122
Dibenz(a,h)anthracene	ND		32.0	28.7		ug/L		90	16 - 139
Dibenzofuran	ND		32.0	28.3		ug/L		88	60 - 120
Diethyl phthalate	0.31	J	32.0	32.6		ug/L		101	53 - 133
Dimethyl phthalate	ND		32.0	31.0		ug/L		97	59 - 123
Di-n-butyl phthalate	ND		32.0	32.8		ug/L		102	65 - 129
Di-n-octyl phthalate	ND		32.0	27.6		ug/L		86	16 - 150
Fluoranthene	ND		32.0	33.1		ug/L		103	63 - 129
Fluorene	ND		32.0	31.4		ug/L		98	62 - 120
Hexachlorobenzene	ND		32.0	31.0		ug/L		97	57 - 121
Hexachlorobutadiene	ND		32.0	18.0		ug/L		56	37 - 120
Hexachlorocyclopentadiene	ND		32.0	17.3		ug/L		54	21 - 120
Hexachloroethane	ND		32.0	19.5		ug/L		61	16 - 130
Indeno(1,2,3-cd)pyrene	ND		32.0	29.0		ug/L		91	16 - 140
Isophorone	ND		32.0	26.0		ug/L		81	48 - 133
Naphthalene	ND		32.0	23.6		ug/L		74	45 - 120
Nitrobenzene	ND		32.0	24.3		ug/L		76	45 - 123
N-Nitrosodi-n-propylamine	ND		32.0	25.7		ug/L		80	49 - 120
N-Nitrosodiphenylamine	ND		32.0	30.7		ug/L		96	39 - 138
Pentachlorophenol	ND		64.0	63.1		ug/L		99	10 - 149
Phenanthrene	ND		32.0	33.9		ug/L		106	65 - 122
Phenol	ND		32.0	13.0		ug/L		40	16 - 120
Pyrene	ND		32.0	32.4		ug/L		101	58 - 128

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol	*94*		*25 - 144*
2-Fluorobiphenyl	*84*		*53 - 126*
2-Fluorophenol	*51*		*24 - 120*
Nitrobenzene-d5	*76*		*29 - 129*
Phenol-d5	*40*		*10 - 120*
p-Terphenyl-d14	*79*		*33 - 132*

Lab Sample ID: 480-227687-1 MSD
Matrix: Water
Analysis Batch: 740313

Client Sample ID: BCC Area A SSMH-1 MSD
Prep Type: Total/NA
Prep Batch: 740243

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,5-Trichlorophenol	ND		32.0	28.9		ug/L		90	65 - 126	0	18
2,4,6-Trichlorophenol	ND		32.0	26.0		ug/L		81	64 - 120	0	19
2,4-Dichlorophenol	ND		32.0	26.6		ug/L		83	48 - 132	2	19
2,4-Dimethylphenol	ND		32.0	26.1		ug/L		81	39 - 130	2	42

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-227687-1 MSD
Matrix: Water
Analysis Batch: 740313

Client Sample ID: BCC Area A SSMH-1 MSD
Prep Type: Total/NA
Prep Batch: 740243

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4-Dinitrophenol	ND		64.0	82.2		ug/L		128	21 - 150	0	22
2,4-Dinitrotoluene	ND		32.0	30.0		ug/L		94	54 - 138	1	20
2,6-Dinitrotoluene	ND		32.0	29.2		ug/L		91	17 - 150	2	15
2-Chloronaphthalene	ND		32.0	24.9		ug/L		78	52 - 124	1	21
2-Chlorophenol	ND		32.0	23.3		ug/L		73	48 - 120	2	25
2-Methylnaphthalene	ND		32.0	24.3		ug/L		76	34 - 140	1	21
2-Methylphenol	ND		32.0	21.6		ug/L		67	46 - 120	1	27
2-Nitroaniline	ND		32.0	27.7		ug/L		87	44 - 136	5	15
2-Nitrophenol	ND		32.0	27.0		ug/L		84	38 - 141	4	18
3,3'-Dichlorobenzidine	ND		32.0	21.2		ug/L		66	10 - 150	5	25
3-Nitroaniline	ND		32.0	15.9		ug/L		50	32 - 150	19	19
4,6-Dinitro-2-methylphenol	ND		64.0	79.1		ug/L		124	38 - 150	1	15
4-Bromophenyl phenyl ether	ND		32.0	29.1		ug/L		91	63 - 126	1	15
4-Chloro-3-methylphenol	ND		32.0	27.3		ug/L		85	64 - 127	1	27
4-Chloroaniline	ND		32.0	11.5		ug/L		36	16 - 124	7	22
4-Chlorophenyl phenyl ether	ND		32.0	27.1		ug/L		85	61 - 120	2	16
4-Methylphenol	ND		32.0	22.0		ug/L		69	36 - 120	1	24
4-Nitroaniline	ND		32.0	31.7		ug/L		99	32 - 150	5	24
4-Nitrophenol	ND		64.0	51.0		ug/L		80	23 - 132	11	48
Acenaphthene	ND		32.0	28.6		ug/L		89	48 - 120	2	24
Acenaphthylene	ND		32.0	28.5		ug/L		89	63 - 120	2	18
Acetophenone	ND		32.0	24.9		ug/L		78	53 - 120	0	20
Aniline	ND		32.0	10.2		ug/L		32	32 - 120	27	30
Anthracene	ND		32.0	31.6		ug/L		99	65 - 122	3	15
Atrazine	ND		32.0	38.9		ug/L		121	50 - 150	2	20
Benzaldehyde	ND		32.0	24.0		ug/L		75	10 - 150	5	20
Benzo(a)anthracene	ND		32.0	30.9		ug/L		96	43 - 124	2	15
Benzo(a)pyrene	ND		32.0	30.1		ug/L		94	23 - 125	1	15
Benzo(b)fluoranthene	ND		32.0	32.6		ug/L		102	27 - 127	0	15
Benzo(g,h,i)perylene	ND		32.0	29.1		ug/L		91	16 - 147	1	15
Benzo(k)fluoranthene	ND		32.0	31.5		ug/L		98	20 - 124	1	22
Biphenyl	ND		32.0	25.7		ug/L		80	57 - 120	3	20
bis (2-chloroisopropyl) ether	ND		32.0	21.0		ug/L		66	28 - 121	3	24
Bis(2-chloroethoxy)methane	ND		32.0	25.6		ug/L		80	44 - 128	1	17
Bis(2-chloroethyl)ether	ND		32.0	27.5		ug/L		86	45 - 120	1	21
Bis(2-ethylhexyl) phthalate	ND		32.0	28.4		ug/L		89	16 - 150	1	15
Butyl benzyl phthalate	ND		32.0	32.1		ug/L		100	51 - 140	0	16
Caprolactam	ND		32.0	8.73		ug/L		27	10 - 120	0	20
Carbazole	ND		32.0	39.5		ug/L		124	16 - 148	1	20
Chrysene	ND		32.0	30.8		ug/L		96	44 - 122	0	15
Dibenz(a,h)anthracene	ND		32.0	28.9		ug/L		90	16 - 139	1	15
Dibenzofuran	ND		32.0	27.4		ug/L		86	60 - 120	3	15
Diethyl phthalate	0.31	J	32.0	31.3		ug/L		97	53 - 133	4	15
Dimethyl phthalate	ND		32.0	29.8		ug/L		93	59 - 123	4	15
Di-n-butyl phthalate	ND		32.0	32.3		ug/L		101	65 - 129	1	15
Di-n-octyl phthalate	ND		32.0	28.1		ug/L		88	16 - 150	1	16
Fluoranthene	ND		32.0	32.5		ug/L		102	63 - 129	2	15
Fluorene	ND		32.0	30.5		ug/L		95	62 - 120	3	15
Hexachlorobenzene	ND		32.0	30.8		ug/L		96	57 - 121	1	15

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-227687-1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-227687-1 MSD
Matrix: Water
Analysis Batch: 740313

Client Sample ID: BCC Area A SSMH-1 MSD
Prep Type: Total/NA
Prep Batch: 740243

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Hexachlorobutadiene	ND		32.0	18.1		ug/L		57	37 - 120	1	44
Hexachlorocyclopentadiene	ND		32.0	17.1		ug/L		54	21 - 120	1	49
Hexachloroethane	ND		32.0	20.2		ug/L		63	16 - 130	4	46
Indeno(1,2,3-cd)pyrene	ND		32.0	29.5		ug/L		92	16 - 140	2	15
Isophorone	ND		32.0	26.0		ug/L		81	48 - 133	0	17
Naphthalene	ND		32.0	24.1		ug/L		75	45 - 120	2	29
Nitrobenzene	ND		32.0	25.1		ug/L		79	45 - 123	4	24
N-Nitrosodi-n-propylamine	ND		32.0	25.4		ug/L		79	49 - 120	1	31
N-Nitrosodiphenylamine	ND		32.0	30.4		ug/L		95	39 - 138	1	15
Pentachlorophenol	ND		64.0	63.9		ug/L		100	10 - 149	1	37
Phenanthrene	ND		32.0	33.7		ug/L		105	65 - 122	1	15
Phenol	ND		32.0	12.7		ug/L		40	16 - 120	2	34
Pyrene	ND		32.0	32.5		ug/L		101	58 - 128	0	19

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol	*91*		*25 - 144*
2-Fluorobiphenyl	*82*		*53 - 126*
2-Fluorophenol	*52*		*24 - 120*
Nitrobenzene-d5	*78*		*29 - 129*
Phenol-d5	*39*		*10 - 120*
p-Terphenyl-d14	*81*		*33 - 132*

Lab Sample ID: 480-227687-3 MS
Matrix: Water
Analysis Batch: 740313

Client Sample ID: BCC Area A SSMH-2 MS
Prep Type: Total/NA
Prep Batch: 740243

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-Trichlorophenol	ND		32.0	28.8		ug/L		90	65 - 126
2,4,6-Trichlorophenol	ND		32.0	26.2		ug/L		82	64 - 120
2,4-Dichlorophenol	ND		32.0	28.2		ug/L		88	48 - 132
2,4-Dimethylphenol	ND		32.0	27.4		ug/L		86	39 - 130
2,4-Dinitrophenol	ND		64.0	79.1		ug/L		124	21 - 150
2,4-Dinitrotoluene	1.2	J	32.0	30.6		ug/L		92	54 - 138
2,6-Dinitrotoluene	1.3	J	32.0	30.0		ug/L		90	17 - 150
2-Chloronaphthalene	ND		32.0	25.5		ug/L		80	52 - 124
2-Chlorophenol	ND		32.0	24.5		ug/L		77	48 - 120
2-Methylnaphthalene	ND		32.0	25.5		ug/L		80	34 - 140
2-Methylphenol	ND		32.0	22.8		ug/L		71	46 - 120
2-Nitroaniline	ND		32.0	28.1		ug/L		88	44 - 136
2-Nitrophenol	ND		32.0	28.3		ug/L		88	38 - 141
3,3'-Dichlorobenzidine	ND		32.0	19.6		ug/L		61	10 - 150
3-Nitroaniline	ND		32.0	15.2		ug/L		48	32 - 150
4,6-Dinitro-2-methylphenol	ND		64.0	77.0		ug/L		120	38 - 150
4-Bromophenyl phenyl ether	ND		32.0	28.6		ug/L		89	63 - 126
4-Chloro-3-methylphenol	ND		32.0	28.6		ug/L		89	64 - 127
4-Chloroaniline	ND		32.0	11.5		ug/L		36	16 - 124
4-Chlorophenyl phenyl ether	ND		32.0	26.9		ug/L		84	61 - 120
4-Methylphenol	0.38	J	32.0	23.3		ug/L		72	36 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-227687-3 MS
Matrix: Water
Analysis Batch: 740313

Client Sample ID: BCC Area A SSMH-2 MS
Prep Type: Total/NA
Prep Batch: 740243

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
4-Nitroaniline	ND		32.0	32.5		ug/L		102	32 - 150
4-Nitrophenol	ND		64.0	44.2		ug/L		69	23 - 132
Acenaphthene	ND		32.0	29.0		ug/L		91	48 - 120
Acenaphthylene	ND		32.0	29.2		ug/L		91	63 - 120
Acetophenone	ND		32.0	26.8		ug/L		84	53 - 120
Aniline	ND	F1	32.0	10.3		ug/L		32	32 - 120
Anthracene	ND		32.0	32.3		ug/L		101	65 - 122
Atrazine	ND		32.0	39.4		ug/L		123	50 - 150
Benzaldehyde	ND	F2	32.0	25.9		ug/L		81	10 - 150
Benzo(a)anthracene	ND		32.0	30.8		ug/L		96	43 - 124
Benzo(a)pyrene	ND		32.0	30.0		ug/L		94	23 - 125
Benzo(b)fluoranthene	ND		32.0	33.1		ug/L		103	27 - 127
Benzo(g,h,i)perylene	ND		32.0	29.3		ug/L		92	16 - 147
Benzo(k)fluoranthene	ND		32.0	32.1		ug/L		100	20 - 124
Biphenyl	ND		32.0	26.6		ug/L		83	57 - 120
bis (2-chloroisopropyl) ether	ND		32.0	23.0		ug/L		72	28 - 121
Bis(2-chloroethoxy)methane	ND		32.0	27.1		ug/L		85	44 - 128
Bis(2-chloroethyl)ether	ND		32.0	29.1		ug/L		91	45 - 120
Bis(2-ethylhexyl) phthalate	ND		32.0	29.1		ug/L		91	16 - 150
Butyl benzyl phthalate	ND		32.0	32.6		ug/L		102	51 - 140
Caprolactam	ND		32.0	8.77		ug/L		27	10 - 120
Carbazole	ND		32.0	37.2		ug/L		116	16 - 148
Chrysene	ND		32.0	30.9		ug/L		97	44 - 122
Dibenz(a,h)anthracene	ND		32.0	29.1		ug/L		91	16 - 139
Dibenzofuran	ND		32.0	27.6		ug/L		86	60 - 120
Diethyl phthalate	0.25	J	32.0	31.6		ug/L		98	53 - 133
Dimethyl phthalate	ND		32.0	29.6		ug/L		93	59 - 123
Di-n-butyl phthalate	ND		32.0	32.5		ug/L		101	65 - 129
Di-n-octyl phthalate	ND		32.0	28.6		ug/L		89	16 - 150
Fluoranthene	ND		32.0	33.0		ug/L		103	63 - 129
Fluorene	ND		32.0	30.5		ug/L		95	62 - 120
Hexachlorobenzene	ND		32.0	29.8		ug/L		93	57 - 121
Hexachlorobutadiene	ND		32.0	18.8		ug/L		59	37 - 120
Hexachlorocyclopentadiene	ND		32.0	17.4		ug/L		54	21 - 120
Hexachloroethane	ND		32.0	21.6		ug/L		67	16 - 130
Indeno(1,2,3-cd)pyrene	ND		32.0	29.5		ug/L		92	16 - 140
Isophorone	ND		32.0	27.6		ug/L		86	48 - 133
Naphthalene	ND		32.0	25.5		ug/L		80	45 - 120
Nitrobenzene	20		32.0	47.3		ug/L		84	45 - 123
N-Nitrosodi-n-propylamine	ND		32.0	27.8		ug/L		87	49 - 120
N-Nitrosodiphenylamine	ND		32.0	30.7		ug/L		96	39 - 138
Pentachlorophenol	ND		64.0	64.2		ug/L		100	10 - 149
Phenanthrene	ND		32.0	34.3		ug/L		107	65 - 122
Phenol	ND		32.0	13.3		ug/L		42	16 - 120
Pyrene	ND		32.0	32.4		ug/L		101	58 - 128

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol	*92*		*25 - 144*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-227687-3 MS
Matrix: Water
Analysis Batch: 740313

Client Sample ID: BCC Area A SSMH-2 MS
Prep Type: Total/NA
Prep Batch: 740243

Surrogate	MS %Recovery	MS Qualifier	Limits
2-Fluorobiphenyl	86		53 - 126
2-Fluorophenol	53		24 - 120
Nitrobenzene-d5	83		29 - 129
Phenol-d5	41		10 - 120
p-Terphenyl-d14	79		33 - 132

Lab Sample ID: 480-227687-3 MSD
Matrix: Water
Analysis Batch: 740313

Client Sample ID: BCC Area A SSMH-2 MSD
Prep Type: Total/NA
Prep Batch: 740243

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,5-Trichlorophenol	ND		32.0	28.0		ug/L		87	65 - 126	3	18
2,4,6-Trichlorophenol	ND		32.0	25.2		ug/L		79	64 - 120	4	19
2,4-Dichlorophenol	ND		32.0	25.2		ug/L		79	48 - 132	11	19
2,4-Dimethylphenol	ND		32.0	25.2		ug/L		79	39 - 130	8	42
2,4-Dinitrophenol	ND		64.0	79.6		ug/L		124	21 - 150	1	22
2,4-Dinitrotoluene	1.2	J	32.0	29.8		ug/L		89	54 - 138	2	20
2,6-Dinitrotoluene	1.3	J	32.0	29.7		ug/L		89	17 - 150	1	15
2-Chloronaphthalene	ND		32.0	23.1		ug/L		72	52 - 124	10	21
2-Chlorophenol	ND		32.0	20.7		ug/L		65	48 - 120	17	25
2-Methylnaphthalene	ND		32.0	22.3		ug/L		70	34 - 140	13	21
2-Methylphenol	ND		32.0	20.0		ug/L		63	46 - 120	13	27
2-Nitroaniline	ND		32.0	27.8		ug/L		87	44 - 136	1	15
2-Nitrophenol	ND		32.0	24.6		ug/L		77	38 - 141	14	18
3,3'-Dichlorobenzidine	ND		32.0	17.0		ug/L		53	10 - 150	15	25
3-Nitroaniline	ND		32.0	16.1		ug/L		50	32 - 150	6	19
4,6-Dinitro-2-methylphenol	ND		64.0	77.4		ug/L		121	38 - 150	1	15
4-Bromophenyl phenyl ether	ND		32.0	28.5		ug/L		89	63 - 126	0	15
4-Chloro-3-methylphenol	ND		32.0	26.7		ug/L		83	64 - 127	7	27
4-Chloroaniline	ND		32.0	10.2		ug/L		32	16 - 124	12	22
4-Chlorophenyl phenyl ether	ND		32.0	26.1		ug/L		82	61 - 120	3	16
4-Methylphenol	0.38	J	32.0	20.8		ug/L		64	36 - 120	11	24
4-Nitroaniline	ND		32.0	30.3		ug/L		95	32 - 150	7	24
4-Nitrophenol	ND		64.0	41.7		ug/L		65	23 - 132	6	48
Acenaphthene	ND		32.0	27.2		ug/L		85	48 - 120	6	24
Acenaphthylene	ND		32.0	27.3		ug/L		85	63 - 120	7	18
Acetophenone	ND		32.0	22.7		ug/L		71	53 - 120	17	20
Aniline	ND	F1	32.0	8.20	J F1	ug/L		26	32 - 120	23	30
Anthracene	ND		32.0	30.4		ug/L		95	65 - 122	6	15
Atrazine	ND		32.0	37.8		ug/L		118	50 - 150	4	20
Benzaldehyde	ND	F2	32.0	20.9	F2	ug/L		65	10 - 150	21	20
Benzo(a)anthracene	ND		32.0	29.9		ug/L		93	43 - 124	3	15
Benzo(a)pyrene	ND		32.0	29.3		ug/L		92	23 - 125	2	15
Benzo(b)fluoranthene	ND		32.0	32.2		ug/L		100	27 - 127	3	15
Benzo(g,h,i)perylene	ND		32.0	28.3		ug/L		88	16 - 147	3	15
Benzo(k)fluoranthene	ND		32.0	30.8		ug/L		96	20 - 124	4	22
Biphenyl	ND		32.0	24.1		ug/L		75	57 - 120	10	20
bis (2-chloroisopropyl) ether	ND		32.0	18.9		ug/L		59	28 - 121	20	24

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-227687-3 MSD
Matrix: Water
Analysis Batch: 740313

Client Sample ID: BCC Area A SSMH-2 MSD
Prep Type: Total/NA
Prep Batch: 740243

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bis(2-chloroethoxy)methane	ND		32.0	23.7		ug/L		74	44 - 128	14	17
Bis(2-chloroethyl)ether	ND		32.0	25.1		ug/L		79	45 - 120	15	21
Bis(2-ethylhexyl) phthalate	ND		32.0	28.5		ug/L		89	16 - 150	2	15
Butyl benzyl phthalate	ND		32.0	31.0		ug/L		97	51 - 140	5	16
Caprolactam	ND		32.0	8.61		ug/L		27	10 - 120	2	20
Carbazole	ND		32.0	38.2		ug/L		120	16 - 148	3	20
Chrysene	ND		32.0	29.8		ug/L		93	44 - 122	4	15
Dibenz(a,h)anthracene	ND		32.0	28.7		ug/L		90	16 - 139	2	15
Dibenzofuran	ND		32.0	26.4		ug/L		83	60 - 120	5	15
Diethyl phthalate	0.25	J	32.0	31.0		ug/L		96	53 - 133	2	15
Dimethyl phthalate	ND		32.0	28.8		ug/L		90	59 - 123	3	15
Di-n-butyl phthalate	ND		32.0	31.5		ug/L		98	65 - 129	3	15
Di-n-octyl phthalate	ND		32.0	28.0		ug/L		87	16 - 150	2	16
Fluoranthene	ND		32.0	31.9		ug/L		100	63 - 129	3	15
Fluorene	ND		32.0	29.3		ug/L		92	62 - 120	4	15
Hexachlorobenzene	ND		32.0	29.4		ug/L		92	57 - 121	1	15
Hexachlorobutadiene	ND		32.0	15.1		ug/L		47	37 - 120	22	44
Hexachlorocyclopentadiene	ND		32.0	14.7		ug/L		46	21 - 120	17	49
Hexachloroethane	ND		32.0	17.0		ug/L		53	16 - 130	24	46
Indeno(1,2,3-cd)pyrene	ND		32.0	29.0		ug/L		91	16 - 140	2	15
Isophorone	ND		32.0	24.5		ug/L		77	48 - 133	12	17
Naphthalene	ND		32.0	21.8		ug/L		68	45 - 120	16	29
Nitrobenzene	20		32.0	40.6		ug/L		63	45 - 123	15	24
N-Nitrosodi-n-propylamine	ND		32.0	23.6		ug/L		74	49 - 120	16	31
N-Nitrosodiphenylamine	ND		32.0	30.3		ug/L		95	39 - 138	1	15
Pentachlorophenol	ND		64.0	63.3		ug/L		99	10 - 149	2	37
Phenanthrene	ND		32.0	33.4		ug/L		104	65 - 122	3	15
Phenol	ND		32.0	11.3		ug/L		35	16 - 120	17	34
Pyrene	ND		32.0	31.3		ug/L		98	58 - 128	4	19

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol	*90*		*25 - 144*
2-Fluorobiphenyl	*77*		*53 - 126*
2-Fluorophenol	*44*		*24 - 120*
Nitrobenzene-d5	*70*		*29 - 129*
Phenol-d5	*35*		*10 - 120*
p-Terphenyl-d14	*75*		*33 - 132*

Lab Sample ID: 480-227687-5 MS
Matrix: Water
Analysis Batch: 740313

Client Sample ID: BCC Area A DMH-1 MS
Prep Type: Total/NA
Prep Batch: 740243

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-Trichlorophenol	ND		32.0	26.0		ug/L		81	65 - 126
2,4,6-Trichlorophenol	ND		32.0	25.0		ug/L		78	64 - 120
2,4-Dichlorophenol	ND		32.0	25.0		ug/L		78	48 - 132
2,4-Dimethylphenol	ND		32.0	24.7		ug/L		77	39 - 130
2,4-Dinitrophenol	ND		64.0	75.9		ug/L		119	21 - 150

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-227687-5 MS
Matrix: Water
Analysis Batch: 740313

Client Sample ID: BCC Area A DMH-1 MS
Prep Type: Total/NA
Prep Batch: 740243

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4-Dinitrotoluene	1.0	J	32.0	29.5		ug/L		89	54 - 138
2,6-Dinitrotoluene	0.85	J	32.0	28.0		ug/L		85	17 - 150
2-Chloronaphthalene	ND		32.0	23.5		ug/L		74	52 - 124
2-Chlorophenol	ND		32.0	22.8		ug/L		71	48 - 120
2-Methylnaphthalene	ND		32.0	23.4		ug/L		73	34 - 140
2-Methylphenol	ND		32.0	20.7		ug/L		65	46 - 120
2-Nitroaniline	ND		32.0	26.2		ug/L		82	44 - 136
2-Nitrophenol	ND		32.0	26.1		ug/L		81	38 - 141
3,3'-Dichlorobenzidine	ND		32.0	18.4		ug/L		57	10 - 150
3-Nitroaniline	ND		32.0	17.7		ug/L		55	32 - 150
4,6-Dinitro-2-methylphenol	ND		64.0	72.6		ug/L		113	38 - 150
4-Bromophenyl phenyl ether	ND		32.0	27.5		ug/L		86	63 - 126
4-Chloro-3-methylphenol	ND		32.0	25.7		ug/L		80	64 - 127
4-Chloroaniline	ND		32.0	10.6		ug/L		33	16 - 124
4-Chlorophenyl phenyl ether	ND		32.0	25.2		ug/L		79	61 - 120
4-Methylphenol	ND		32.0	21.1		ug/L		66	36 - 120
4-Nitroaniline	ND		32.0	30.5		ug/L		95	32 - 150
4-Nitrophenol	ND		64.0	42.7		ug/L		67	23 - 132
Acenaphthene	ND		32.0	26.8		ug/L		84	48 - 120
Acenaphthylene	ND		32.0	26.7		ug/L		83	63 - 120
Acetophenone	ND		32.0	24.4		ug/L		76	53 - 120
Aniline	ND		32.0	12.4		ug/L		39	32 - 120
Anthracene	ND		32.0	29.8		ug/L		93	65 - 122
Atrazine	ND		32.0	35.3		ug/L		110	50 - 150
Benzaldehyde	ND		32.0	23.8		ug/L		75	10 - 150
Benzo(a)anthracene	ND		32.0	29.4		ug/L		92	43 - 124
Benzo(a)pyrene	ND		32.0	28.4		ug/L		89	23 - 125
Benzo(b)fluoranthene	ND		32.0	26.6		ug/L		83	27 - 127
Benzo(g,h,i)perylene	ND		32.0	27.5		ug/L		86	16 - 147
Benzo(k)fluoranthene	ND		32.0	29.6		ug/L		92	20 - 124
Biphenyl	ND		32.0	24.2		ug/L		76	57 - 120
bis (2-chloroisopropyl) ether	ND		32.0	21.0		ug/L		66	28 - 121
Bis(2-chloroethoxy)methane	ND		32.0	24.9		ug/L		78	44 - 128
Bis(2-chloroethyl)ether	ND		32.0	27.6		ug/L		86	45 - 120
Bis(2-ethylhexyl) phthalate	ND		32.0	26.6		ug/L		83	16 - 150
Butyl benzyl phthalate	ND		32.0	30.3		ug/L		95	51 - 140
Caprolactam	ND		32.0	8.33		ug/L		26	10 - 120
Carbazole	ND		32.0	36.8		ug/L		115	16 - 148
Chrysene	ND		32.0	28.7		ug/L		90	44 - 122
Dibenz(a,h)anthracene	ND		32.0	27.5		ug/L		86	16 - 139
Dibenzofuran	ND		32.0	25.7		ug/L		80	60 - 120
Diethyl phthalate	ND		32.0	29.3		ug/L		91	53 - 133
Dimethyl phthalate	ND		32.0	28.0		ug/L		87	59 - 123
Di-n-butyl phthalate	ND		32.0	30.7		ug/L		96	65 - 129
Di-n-octyl phthalate	ND		32.0	26.6		ug/L		83	16 - 150
Fluoranthene	ND		32.0	30.8		ug/L		96	63 - 129
Fluorene	ND		32.0	28.5		ug/L		89	62 - 120
Hexachlorobenzene	ND		32.0	28.9		ug/L		90	57 - 121
Hexachlorobutadiene	ND		32.0	17.1		ug/L		53	37 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-227687-5 MS
Matrix: Water
Analysis Batch: 740313

Client Sample ID: BCC Area A DMH-1 MS
Prep Type: Total/NA
Prep Batch: 740243

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Hexachlorocyclopentadiene	ND		32.0	16.5		ug/L		51	21 - 120
Hexachloroethane	ND		32.0	19.6		ug/L		61	16 - 130
Indeno(1,2,3-cd)pyrene	ND		32.0	27.9		ug/L		87	16 - 140
Isophorone	ND		32.0	25.2		ug/L		79	48 - 133
Naphthalene	ND		32.0	23.8		ug/L		74	45 - 120
Nitrobenzene	15		32.0	38.4		ug/L		72	45 - 123
N-Nitrosodi-n-propylamine	ND		32.0	25.6		ug/L		80	49 - 120
N-Nitrosodiphenylamine	ND		32.0	29.8		ug/L		93	39 - 138
Pentachlorophenol	ND		64.0	60.5		ug/L		95	10 - 149
Phenanthrene	ND		32.0	32.4		ug/L		101	65 - 122
Phenol	ND		32.0	12.3		ug/L		38	16 - 120
Pyrene	ND		32.0	30.2		ug/L		94	58 - 128

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol	*87*		*25 - 144*
2-Fluorobiphenyl	*78*		*53 - 126*
2-Fluorophenol	*51*		*24 - 120*
Nitrobenzene-d5	*76*		*29 - 129*
Phenol-d5	*38*		*10 - 120*
p-Terphenyl-d14	*72*		*33 - 132*

Lab Sample ID: 480-227687-5 MSD
Matrix: Water
Analysis Batch: 740313

Client Sample ID: BCC Area A DMH-1 MSD
Prep Type: Total/NA
Prep Batch: 740243

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,5-Trichlorophenol	ND		32.0	30.1		ug/L		94	65 - 126	15	18
2,4,6-Trichlorophenol	ND		32.0	26.9		ug/L		84	64 - 120	7	19
2,4-Dichlorophenol	ND		32.0	27.0		ug/L		84	48 - 132	8	19
2,4-Dimethylphenol	ND		32.0	27.4		ug/L		86	39 - 130	11	42
2,4-Dinitrophenol	ND		64.0	83.7		ug/L		131	21 - 150	10	22
2,4-Dinitrotoluene	1.0	J	32.0	31.7		ug/L		96	54 - 138	7	20
2,6-Dinitrotoluene	0.85	J	32.0	30.7		ug/L		93	17 - 150	9	15
2-Chloronaphthalene	ND		32.0	26.4		ug/L		83	52 - 124	12	21
2-Chlorophenol	ND		32.0	23.7		ug/L		74	48 - 120	4	25
2-Methylnaphthalene	ND		32.0	25.6		ug/L		80	34 - 140	9	21
2-Methylphenol	ND		32.0	21.9		ug/L		68	46 - 120	6	27
2-Nitroaniline	ND		32.0	29.2		ug/L		91	44 - 136	11	15
2-Nitrophenol	ND		32.0	27.7		ug/L		87	38 - 141	6	18
3,3'-Dichlorobenzidine	ND		32.0	18.5		ug/L		58	10 - 150	1	25
3-Nitroaniline	ND		32.0	15.6		ug/L		49	32 - 150	12	19
4,6-Dinitro-2-methylphenol	ND		64.0	82.1		ug/L		128	38 - 150	12	15
4-Bromophenyl phenyl ether	ND		32.0	30.8		ug/L		96	63 - 126	11	15
4-Chloro-3-methylphenol	ND		32.0	28.6		ug/L		89	64 - 127	11	27
4-Chloroaniline	ND		32.0	11.2		ug/L		35	16 - 124	6	22
4-Chlorophenyl phenyl ether	ND		32.0	28.5		ug/L		89	61 - 120	13	16
4-Methylphenol	ND		32.0	22.8		ug/L		71	36 - 120	8	24
4-Nitroaniline	ND		32.0	32.3		ug/L		101	32 - 150	6	24

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-227687-5 MSD
Matrix: Water
Analysis Batch: 740313

Client Sample ID: BCC Area A DMH-1 MSD
Prep Type: Total/NA
Prep Batch: 740243

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4-Nitrophenol	ND		64.0	45.7		ug/L		71	23 - 132	7	48
Acenaphthene	ND		32.0	30.6		ug/L		96	48 - 120	13	24
Acenaphthylene	ND		32.0	30.2		ug/L		94	63 - 120	12	18
Acetophenone	ND		32.0	26.1		ug/L		82	53 - 120	7	20
Aniline	ND		32.0	12.8		ug/L		40	32 - 120	3	30
Anthracene	ND		32.0	32.7		ug/L		102	65 - 122	9	15
Atrazine	ND		32.0	39.5		ug/L		123	50 - 150	11	20
Benzaldehyde	ND		32.0	25.0		ug/L		78	10 - 150	5	20
Benzo(a)anthracene	ND		32.0	32.2		ug/L		101	43 - 124	9	15
Benzo(a)pyrene	ND		32.0	31.1		ug/L		97	23 - 125	9	15
Benzo(b)fluoranthene	ND		32.0	30.4		ug/L		95	27 - 127	13	15
Benzo(g,h,i)perylene	ND		32.0	30.0		ug/L		94	16 - 147	9	15
Benzo(k)fluoranthene	ND		32.0	33.0		ug/L		103	20 - 124	11	22
Biphenyl	ND		32.0	27.6		ug/L		86	57 - 120	13	20
bis (2-chloroisopropyl) ether	ND		32.0	21.9		ug/L		68	28 - 121	4	24
Bis(2-chloroethoxy)methane	ND		32.0	26.9		ug/L		84	44 - 128	8	17
Bis(2-chloroethyl)ether	ND		32.0	28.6		ug/L		89	45 - 120	3	21
Bis(2-ethylhexyl) phthalate	ND		32.0	29.9		ug/L		93	16 - 150	12	15
Butyl benzyl phthalate	ND		32.0	33.9		ug/L		106	51 - 140	11	16
Caprolactam	ND		32.0	8.90		ug/L		28	10 - 120	7	20
Carbazole	ND		32.0	40.9		ug/L		128	16 - 148	10	20
Chrysene	ND		32.0	31.8		ug/L		99	44 - 122	10	15
Dibenz(a,h)anthracene	ND		32.0	30.0		ug/L		94	16 - 139	8	15
Dibenzofuran	ND		32.0	29.2		ug/L		91	60 - 120	13	15
Diethyl phthalate	ND		32.0	32.5		ug/L		101	53 - 133	10	15
Dimethyl phthalate	ND		32.0	31.0		ug/L		97	59 - 123	10	15
Di-n-butyl phthalate	ND		32.0	33.6		ug/L		105	65 - 129	9	15
Di-n-octyl phthalate	ND		32.0	29.6		ug/L		92	16 - 150	11	16
Fluoranthene	ND		32.0	34.0		ug/L		106	63 - 129	10	15
Fluorene	ND		32.0	32.0		ug/L		100	62 - 120	12	15
Hexachlorobenzene	ND		32.0	31.9		ug/L		100	57 - 121	10	15
Hexachlorobutadiene	ND		32.0	18.6		ug/L		58	37 - 120	9	44
Hexachlorocyclopentadiene	ND		32.0	18.4		ug/L		57	21 - 120	11	49
Hexachloroethane	ND		32.0	20.2		ug/L		63	16 - 130	3	46
Indeno(1,2,3-cd)pyrene	ND		32.0	30.6		ug/L		96	16 - 140	9	15
Isophorone	ND		32.0	27.5		ug/L		86	48 - 133	9	17
Naphthalene	ND		32.0	25.0		ug/L		78	45 - 120	5	29
Nitrobenzene	15		32.0	40.6		ug/L		79	45 - 123	6	24
N-Nitrosodi-n-propylamine	ND		32.0	27.2		ug/L		85	49 - 120	6	31
N-Nitrosodiphenylamine	ND		32.0	32.3		ug/L		101	39 - 138	8	15
Pentachlorophenol	ND		64.0	67.5		ug/L		105	10 - 149	11	37
Phenanthrene	ND		32.0	36.3		ug/L		114	65 - 122	11	15
Phenol	ND		32.0	12.9		ug/L		40	16 - 120	5	34
Pyrene	ND		32.0	33.8		ug/L		106	58 - 128	11	19

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol	*96*		*25 - 144*
2-Fluorobiphenyl	*87*		*53 - 126*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-227687-5 MSD
Matrix: Water
Analysis Batch: 740313

Client Sample ID: BCC Area A DMH-1 MSD
Prep Type: Total/NA
Prep Batch: 740243

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2-Fluorophenol	52		24 - 120
Nitrobenzene-d5	80		29 - 129
Phenol-d5	40		10 - 120
p-Terphenyl-d14	83		33 - 132

GC/MS VOA

Analysis Batch: 740186

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-227687-1	BCC Area A SSMH-1	Total/NA	Stormwater	8260C	
480-227687-2	BCC Area A SSMH-1 D	Total/NA	Wastewater	8260C	
480-227687-3	BCC Area A SSMH-2	Total/NA	Stormwater	8260C	
480-227687-4	BCC Area A SSMH-2 D	Total/NA	Wastewater	8260C	
480-227687-5	BCC Area A DMH-1	Total/NA	Ground Water	8260C	
480-227687-6	BCC Area A DMH-1 D	Total/NA	Ground Water	8260C	
480-227687-7	TRIP BLANK	Total/NA	Water	8260C	
MB 480-740186/9	Method Blank	Total/NA	Water	8260C	
LCS 480-740186/6	Lab Control Sample	Total/NA	Water	8260C	
480-227687-1 MS	BCC Area A SSMH-1 MS	Total/NA	Water	8260C	
480-227687-1 MSD	BCC Area A SSMH-1 MSD	Total/NA	Water	8260C	
480-227687-3 MS	BCC Area A SSMH-2 MS	Total/NA	Water	8260C	
480-227687-3 MSD	BCC Area A SSMH-2 MSD	Total/NA	Water	8260C	
480-227687-5 MS	BCC Area A DMH-1 MS	Total/NA	Water	8260C	
480-227687-5 MSD	BCC Area A DMH-1 MSD	Total/NA	Water	8260C	

GC/MS Semi VOA

Prep Batch: 740243

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-227687-1	BCC Area A SSMH-1	Total/NA	Stormwater	3510C	
480-227687-2	BCC Area A SSMH-1 D	Total/NA	Wastewater	3510C	
480-227687-3	BCC Area A SSMH-2	Total/NA	Stormwater	3510C	
480-227687-4	BCC Area A SSMH-2 D	Total/NA	Wastewater	3510C	
480-227687-5	BCC Area A DMH-1	Total/NA	Ground Water	3510C	
480-227687-6	BCC Area A DMH-1 D	Total/NA	Ground Water	3510C	
MB 480-740243/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-740243/2-A	Lab Control Sample	Total/NA	Water	3510C	
480-227687-1 MS	BCC Area A SSMH-1 MS	Total/NA	Water	3510C	
480-227687-1 MSD	BCC Area A SSMH-1 MSD	Total/NA	Water	3510C	
480-227687-3 MS	BCC Area A SSMH-2 MS	Total/NA	Water	3510C	
480-227687-3 MSD	BCC Area A SSMH-2 MSD	Total/NA	Water	3510C	
480-227687-5 MS	BCC Area A DMH-1 MS	Total/NA	Water	3510C	
480-227687-5 MSD	BCC Area A DMH-1 MSD	Total/NA	Water	3510C	

Analysis Batch: 740313

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-227687-1	BCC Area A SSMH-1	Total/NA	Stormwater	8270D	740243
480-227687-2	BCC Area A SSMH-1 D	Total/NA	Wastewater	8270D	740243
480-227687-3	BCC Area A SSMH-2	Total/NA	Stormwater	8270D	740243
480-227687-4	BCC Area A SSMH-2 D	Total/NA	Wastewater	8270D	740243
480-227687-5	BCC Area A DMH-1	Total/NA	Ground Water	8270D	740243
480-227687-6	BCC Area A DMH-1 D	Total/NA	Ground Water	8270D	740243
MB 480-740243/1-A	Method Blank	Total/NA	Water	8270D	740243
LCS 480-740243/2-A	Lab Control Sample	Total/NA	Water	8270D	740243
480-227687-1 MS	BCC Area A SSMH-1 MS	Total/NA	Water	8270D	740243
480-227687-1 MSD	BCC Area A SSMH-1 MSD	Total/NA	Water	8270D	740243
480-227687-3 MS	BCC Area A SSMH-2 MS	Total/NA	Water	8270D	740243
480-227687-3 MSD	BCC Area A SSMH-2 MSD	Total/NA	Water	8270D	740243
480-227687-5 MS	BCC Area A DMH-1 MS	Total/NA	Water	8270D	740243
480-227687-5 MSD	BCC Area A DMH-1 MSD	Total/NA	Water	8270D	740243

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-227687-1

Client Sample ID: BCC Area A SSMH-1
Lab Sample ID: 480-227687-1
Date Collected: 03/05/25 11:45
Matrix: Stormwater
Date Received: 03/05/25 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	740186	ZN	EET BUF	03/06/25 14:35
Total/NA	Prep	3510C			740243	LSC	EET BUF	03/06/25 13:48
Total/NA	Analysis	8270D		1	740313	JMM	EET BUF	03/07/25 16:26

Client Sample ID: BCC Area A SSMH-1 D
Lab Sample ID: 480-227687-2
Date Collected: 03/05/25 12:00
Matrix: Wastewater
Date Received: 03/05/25 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	740186	ZN	EET BUF	03/06/25 14:58
Total/NA	Prep	3510C			740243	LSC	EET BUF	03/06/25 13:48
Total/NA	Analysis	8270D		1	740313	JMM	EET BUF	03/07/25 19:06

Client Sample ID: BCC Area A SSMH-2
Lab Sample ID: 480-227687-3
Date Collected: 03/05/25 12:15
Matrix: Stormwater
Date Received: 03/05/25 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	740186	ZN	EET BUF	03/06/25 15:21
Total/NA	Prep	3510C			740243	LSC	EET BUF	03/06/25 13:48
Total/NA	Analysis	8270D		1	740313	JMM	EET BUF	03/07/25 16:53

Client Sample ID: BCC Area A SSMH-2 D
Lab Sample ID: 480-227687-4
Date Collected: 03/05/25 12:30
Matrix: Wastewater
Date Received: 03/05/25 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	740186	ZN	EET BUF	03/06/25 15:44
Total/NA	Prep	3510C			740243	LSC	EET BUF	03/06/25 13:48
Total/NA	Analysis	8270D		1	740313	JMM	EET BUF	03/07/25 19:33

Client Sample ID: BCC Area A DMH-1
Lab Sample ID: 480-227687-5
Date Collected: 03/05/25 12:45
Matrix: Ground Water
Date Received: 03/05/25 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	740186	ZN	EET BUF	03/06/25 16:08
Total/NA	Prep	3510C			740243	LSC	EET BUF	03/06/25 13:48
Total/NA	Analysis	8270D		1	740313	JMM	EET BUF	03/07/25 17:19

Client Sample ID: BCC Area A DMH-1 D
Lab Sample ID: 480-227687-6
Date Collected: 03/05/25 13:00
Matrix: Ground Water
Date Received: 03/05/25 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	740186	ZN	EET BUF	03/06/25 16:31

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-227687-1

Client Sample ID: BCC Area A DMH-1 D

Lab Sample ID: 480-227687-6

Date Collected: 03/05/25 13:00

Matrix: Ground Water

Date Received: 03/05/25 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			740243	LSC	EET BUF	03/06/25 13:48
Total/NA	Analysis	8270D		1	740313	JMM	EET BUF	03/07/25 19:59

Client Sample ID: TRIP BLANK

Lab Sample ID: 480-227687-7

Date Collected: 03/05/25 11:45

Matrix: Water

Date Received: 03/05/25 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	740186	ZN	EET BUF	03/06/25 16:54

Laboratory References:

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

Accreditation/Certification Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-227687-1
Project/Site: Buffalo Color Area A Wells

Laboratory: Eurofins Buffalo

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	10026	03-31-25

Method Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-227687-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF
5030C	Purge and Trap	SW846	EET BUF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

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

Sample Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Wells

Job ID: 480-227687-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-227687-1	BCC Area A SSMH-1	Stormwater	03/05/25 11:45	03/05/25 15:30
480-227687-2	BCC Area A SSMH-1 D	Wastewater	03/05/25 12:00	03/05/25 15:30
480-227687-3	BCC Area A SSMH-2	Stormwater	03/05/25 12:15	03/05/25 15:30
480-227687-4	BCC Area A SSMH-2 D	Wastewater	03/05/25 12:30	03/05/25 15:30
480-227687-5	BCC Area A DMH-1	Ground Water	03/05/25 12:45	03/05/25 15:30
480-227687-6	BCC Area A DMH-1 D	Ground Water	03/05/25 13:00	03/05/25 15:30
480-227687-7	TRIP BLANK	Water	03/05/25 11:45	03/05/25 15:30

15th Q25 After Storm

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Taylor Kunzelman	Lab PM: Schove, John R	Carrier Tracking No(s): OSC	COC No: 480-202099-36241.1
Client Contact: Sampling Crew	Phone: 716-480-3282	E-Mail: John.Schove@et.eurofinsus.com	State of Origin: NY	Page: Page 1 of 2
Company: Ontario Specialty Contracting, Inc.	PWSID:	Analysis Requested		Job #: 16011
Address: 1037 South Park Avenue	Due Date Requested: 2 weeks			Preservation Codes: N - None A - HCL
City: Buffalo	TAT Requested (days): Standard			
State, Zip: NY, 14210	Compliance Project: ☒ Yes △ No			
Phone: 716-856-3333	PO #: ~~675843~~ 67625			
Email: lscolligan@OSCinc.com	WO #:			
Project Name: OSC- Former Buffalo Color Sites - 37745/ Event Desc: 37745-Bu	Project #: 48003159			
Site: New York	SSOW#:			

480-227687 Chain of Custody

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8270D - TCL SVOCs + aniline	8260C - TCL VOCs	Total	Special Instructions/Note:
			Preservation Code:				N	A		
BCC Area A SSMH-1_	3-5-25	11:45	G	Water			2	3		
BCC Area A SSMH-1 MS_		11:50		Water			2	3		
BCC Area A SSMH-1 MSD_		11:55		Water			2	3		
BCC Area A SSMH-1 D_		12:00		Water			2	3		
BCC Area A SSMH-2_		12:15		Water			2	3		
BCC Area A SSMH-2 MS_		12:20		Water			2	3		
BCC Area A SSMH-2 MSD_		12:25		Water			2	3		
BCC Area A SSMH-2 D_		12:30		Water			2	3		
BCC Area A DMH-1_		12:45		Water			2	3		
BCC Area A DMH-1 D_		12:50		Water			2	3		
BCC Area A DMH-1 MS_		12:55		Water			2	3		

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	3-5-25	OSC		3-5-25 1530	
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☒ Yes △ No	Custody Seal No.: 26617A	Cooler Temperature(s) °C and Other Remarks:	3.5 4.6 ICE IR Gun

Ver: 10/10/2024

3/11/2025

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

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Client Information	Sampler: TAYLOR Kurzelmann	Lab PM: Schove, John R	Carrier Tracking No(s): OSC	COC No: 480-202099-36241.2
Client Contact: Sampling Crew	Phone: 716-480-3282	E-Mail: John.Schove@et.eurofinsus.com	State of Origin: NY	Page: Page 2 of 2
Company: Ontario Specialty Contracting, Inc.	PWSID:	Analysis Requested		Job #: 16011
Address: 1037 South Park Avenue	Due Date Requested: 2 weeks			Preservation Codes: N - None A - HCL
City: Buffalo	TAT Requested (days): standard			
State, Zip: NY, 14210	Compliance Project: ☒ Yes ☐ No			
Phone: 716-856-3333	PO #: ~~67613~~ 67625			
Email: Bcolligan@OSCINC.COM	WO #:			
Project Name: OSC- Former Buffalo Color Sites - 37745/ Event Desc: 37745-Bu	Project #: 48003159			Other:
Site: New York	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8270D - TCL SVOCs + aniline	8260C - TCL VOCs	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	A		
BCC Area A DMH-1 MSD_	3-5-25	13:00	G	Water			2	3		
TRIP BLANK		11:45	BC	Water						

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:			
Relinquished by:	Date/Time: 3-5-25	Company: OSC	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☒ Yes ☐ No | Custody Seal No.: 2261778

Cooler Temperature(s) °C and Other Remarks:

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-227687-1

Login Number: 227687
List Number: 1
Creator: Stopa, Erik S

List Source: Eurofins Buffalo

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.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the 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	OSC
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	N/A	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-227687-1

Login Number: 227687
List Number: 2
Creator: Stopa, Erik S

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.		
The cooler's custody seal, if present, is intact.		
Sample custody seals, if present, are intact.		
The cooler or samples do not appear to have been compromised or tampered with.		
Samples were received on ice.		
Cooler Temperature is acceptable.		
Cooler Temperature is recorded.		
COC is present.		
COC is filled out in ink and legible.		
COC is filled out with all pertinent information.		
Is the Field Sampler's name present on COC?		
There are no discrepancies between the containers received and the COC.		
Samples are received within Holding Time (excluding tests with immediate HTs)		
Sample containers have legible labels.		
Containers are not broken or leaking.		
Sample collection date/times are provided.		
Appropriate sample containers are used.		
Sample bottles are completely filled.		
Sample Preservation Verified.		
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs		
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").		
Multiphasic samples are not present.		
Samples do not require splitting or compositing.		
Residual Chlorine Checked.		

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ANALYTICAL REPORT

PREPARED FOR

Attn: Kirsten Colligan
Ontario Specialty Contracting, Inc.
140 Lee St.
Buffalo, New York 14210

Generated 6/2/2025 1:09:12 AM

JOB DESCRIPTION

Buffalo Color Area A Storm Sewer
37745-Buffalo Color Area A Storm Sewer

JOB NUMBER

480-229674-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

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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Authorized for release by
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John.Schove@et.eurofinsus.com
(716)504-9838

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Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229674-1
Project/Site: Buffalo Color Area A Storm Sewer

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.

GC/MS Semi VOA

Qualifier	Qualifier Description
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

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

Job Narrative
480-229674-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 5/23/2025 3:05 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 4.7°C and 5.1°C.

GC/MS VOA
Method 8260C: The continuing calibration verification (CCV) associated with batch 480-747058 recovered outside acceptance criteria, low biased, for Chloromethane. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported. The following associated samples are impacted: BCC Area A SSMH-1_ (480-229674-1), BCC Area A SSMH-1 D_ (480-229674-2), BCC Area A SSMH-2_ (480-229674-3), BCC Area A SSMH-2 D_ (480-229674-4), BCC Area A DMH-1_ (480-229674-5), BCC Area A DMH-1 D_ (480-229674-6) and TRIP BLANK (480-229674-7)

Method 8260C: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 480-747058 were outside control limits for one or more analytes. See QC Sample Results for detail. The following associated samples are impacted: BCC Area A SSMH-1 MS_ (480-229674-1[MS]), BCC Area A SSMH-1 MSD_ (480-229674-1[MSD]), BCC Area A SSMH-2 MS_ (480-229674-3[MS]), BCC Area A SSMH-2 MSD_ (480-229674-3[MSD]), BCC Area A DMH-1 MS_ (480-229674-5[MS]) and BCC Area A DMH-1 MSD_ (480-229674-5[MSD])

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

GC/MS Semi VOA
Method 8270D: The continuing calibration verification (CCV) associated with batch 480-747356 recovered outside acceptance criteria, low biased, for Hexachlorocyclopentadiene. A reporting limit (RL) standard was analyzed, and the target analytes are detected. Since the associated samples were non-detect for the analyte(s), the data are reported.

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

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Storm Sewer

Job ID: 480-229674-1

Client Sample ID: BCC Area A SSMH-1_ — Lab Sample ID: 480-229674-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo(a)anthracene	0.86	J	5.2	0.38	ug/L	1		8270D	Total/NA
Benzo(a)pyrene	0.85	J	5.2	0.49	ug/L	1		8270D	Total/NA
Benzo(b)fluoranthene	1.2	J	5.2	0.35	ug/L	1		8270D	Total/NA
Benzo(g,h,i)perylene	0.68	J	5.2	0.36	ug/L	1		8270D	Total/NA
Chrysene	0.94	J	5.2	0.34	ug/L	1		8270D	Total/NA
Diethyl phthalate	0.63	J	5.2	0.23	ug/L	1		8270D	Total/NA
Dimethyl phthalate	0.57	J	5.2	0.38	ug/L	1		8270D	Total/NA
Di-n-butyl phthalate	0.67	J	5.2	0.32	ug/L	1		8270D	Total/NA
Fluoranthene	1.8	J	5.2	0.42	ug/L	1		8270D	Total/NA
Indeno(1,2,3-cd)pyrene	0.54	J	5.2	0.49	ug/L	1		8270D	Total/NA
Phenanthrene	0.75	J	5.2	0.46	ug/L	1		8270D	Total/NA
Pyrene	1.5	J	5.2	0.35	ug/L	1		8270D	Total/NA

Client Sample ID: BCC Area A SSMH-1 D_ — Lab Sample ID: 480-229674-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diethyl phthalate	0.64	J	5.0	0.22	ug/L	1		8270D	Total/NA
Dimethyl phthalate	0.60	J	5.0	0.36	ug/L	1		8270D	Total/NA
Di-n-butyl phthalate	0.72	J	5.0	0.31	ug/L	1		8270D	Total/NA

Client Sample ID: BCC Area A SSMH-2_ — Lab Sample ID: 480-229674-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diethyl phthalate	0.51	J	5.2	0.23	ug/L	1		8270D	Total/NA
Di-n-butyl phthalate	0.60	J	5.2	0.32	ug/L	1		8270D	Total/NA
Nitrobenzene	3.5	J	5.2	0.30	ug/L	1		8270D	Total/NA

Client Sample ID: BCC Area A SSMH-2 D_ — Lab Sample ID: 480-229674-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diethyl phthalate	0.64	J	5.2	0.23	ug/L	1		8270D	Total/NA
Dimethyl phthalate	0.62	J	5.2	0.38	ug/L	1		8270D	Total/NA
Di-n-butyl phthalate	0.65	J	5.2	0.32	ug/L	1		8270D	Total/NA
Nitrobenzene	3.1	J	5.2	0.30	ug/L	1		8270D	Total/NA

Client Sample ID: BCC Area A DMH-1_ — Lab Sample ID: 480-229674-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diethyl phthalate	0.56	J	5.0	0.22	ug/L	1		8270D	Total/NA
Dimethyl phthalate	0.45	J	5.0	0.36	ug/L	1		8270D	Total/NA
Di-n-butyl phthalate	0.60	J	5.0	0.31	ug/L	1		8270D	Total/NA
Nitrobenzene	2.6	J	5.0	0.29	ug/L	1		8270D	Total/NA

Client Sample ID: BCC Area A DMH-1 D_ — Lab Sample ID: 480-229674-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Diethyl phthalate	0.44	J	5.0	0.22	ug/L	1		8270D	Total/NA
Di-n-butyl phthalate	0.55	J	5.0	0.31	ug/L	1		8270D	Total/NA
Nitrobenzene	2.4	J	5.0	0.29	ug/L	1		8270D	Total/NA

Client Sample ID: TRIP BLANK — Lab Sample ID: 480-229674-7

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229674-1
Project/Site: Buffalo Color Area A Storm Sewer

Client Sample ID: BCC Area A SSMH-1_
Lab Sample ID: 480-229674-1
Date Collected: 05/23/25 08:30
Matrix: Stormwater
Date Received: 05/23/25 15:05

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND	F1	1.0	0.82	ug/L			05/25/25 03:29	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/25/25 03:29	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			05/25/25 03:29	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/25/25 03:29	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/25/25 03:29	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/25/25 03:29	1
1,2,4-Trichlorobenzene	ND	F1	1.0	0.41	ug/L			05/25/25 03:29	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			05/25/25 03:29	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			05/25/25 03:29	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			05/25/25 03:29	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			05/25/25 03:29	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/25/25 03:29	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			05/25/25 03:29	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			05/25/25 03:29	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/25/25 03:29	1
2-Hexanone	ND		5.0	1.2	ug/L			05/25/25 03:29	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/25/25 03:29	1
Acetone	ND		10	3.0	ug/L			05/25/25 03:29	1
Benzene	ND		1.0	0.41	ug/L			05/25/25 03:29	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/25/25 03:29	1
Bromoform	ND		1.0	0.26	ug/L			05/25/25 03:29	1
Bromomethane	ND		1.0	0.69	ug/L			05/25/25 03:29	1
Carbon disulfide	ND		1.0	0.19	ug/L			05/25/25 03:29	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/25/25 03:29	1
Chlorobenzene	ND		1.0	0.75	ug/L			05/25/25 03:29	1
Chloroethane	ND		1.0	0.32	ug/L			05/25/25 03:29	1
Chloroform	ND		1.0	0.34	ug/L			05/25/25 03:29	1
Chloromethane	ND		1.0	0.35	ug/L			05/25/25 03:29	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			05/25/25 03:29	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/25/25 03:29	1
Cyclohexane	ND		1.0	0.18	ug/L			05/25/25 03:29	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/25/25 03:29	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			05/25/25 03:29	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/25/25 03:29	1
Isopropylbenzene	ND	F1	1.0	0.79	ug/L			05/25/25 03:29	1
Methyl acetate	ND		2.5	1.3	ug/L			05/25/25 03:29	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			05/25/25 03:29	1
Methylcyclohexane	ND		1.0	0.16	ug/L			05/25/25 03:29	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/25/25 03:29	1
Styrene	ND		1.0	0.73	ug/L			05/25/25 03:29	1
Tetrachloroethene	ND		1.0	0.36	ug/L			05/25/25 03:29	1
Toluene	ND		1.0	0.51	ug/L			05/25/25 03:29	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			05/25/25 03:29	1
trans-1,3-Dichloropropene	ND	F1	1.0	0.37	ug/L			05/25/25 03:29	1
Trichloroethene	ND	F1	1.0	0.46	ug/L			05/25/25 03:29	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			05/25/25 03:29	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/25/25 03:29	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/25/25 03:29	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229674-1
Project/Site: Buffalo Color Area A Storm Sewer

Client Sample ID: BCC Area A SSMH-1_
Lab Sample ID: 480-229674-1
Date Collected: 05/23/25 08:30
Matrix: Stormwater
Date Received: 05/23/25 15:05

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*108*		*77 - 120*		*05/25/25 03:29*	*1*
4-Bromofluorobenzene (Surr)	*95*		*73 - 120*		*05/25/25 03:29*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*05/25/25 03:29*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 123*		*05/25/25 03:29*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.2	0.50	ug/L		05/28/25 08:49	05/29/25 17:30	1
2,4,6-Trichlorophenol	ND		5.2	0.64	ug/L		05/28/25 08:49	05/29/25 17:30	1
2,4-Dichlorophenol	ND		5.2	0.53	ug/L		05/28/25 08:49	05/29/25 17:30	1
2,4-Dimethylphenol	ND		5.2	0.52	ug/L		05/28/25 08:49	05/29/25 17:30	1
2,4-Dinitrophenol	ND		10	2.3	ug/L		05/28/25 08:49	05/29/25 17:30	1
2,4-Dinitrotoluene	ND		5.2	0.47	ug/L		05/28/25 08:49	05/29/25 17:30	1
2,6-Dinitrotoluene	ND		5.2	0.42	ug/L		05/28/25 08:49	05/29/25 17:30	1
2-Chloronaphthalene	ND		5.2	0.48	ug/L		05/28/25 08:49	05/29/25 17:30	1
2-Chlorophenol	ND		5.2	0.55	ug/L		05/28/25 08:49	05/29/25 17:30	1
2-Methylnaphthalene	ND		5.2	0.63	ug/L		05/28/25 08:49	05/29/25 17:30	1
2-Methylphenol	ND		5.2	0.42	ug/L		05/28/25 08:49	05/29/25 17:30	1
2-Nitroaniline	ND		10	0.44	ug/L		05/28/25 08:49	05/29/25 17:30	1
2-Nitrophenol	ND		5.2	0.50	ug/L		05/28/25 08:49	05/29/25 17:30	1
3,3'-Dichlorobenzidine	ND		5.2	0.42	ug/L		05/28/25 08:49	05/29/25 17:30	1
3-Nitroaniline	ND		10	0.50	ug/L		05/28/25 08:49	05/29/25 17:30	1
4,6-Dinitro-2-methylphenol	ND		10	2.3	ug/L		05/28/25 08:49	05/29/25 17:30	1
4-Bromophenyl phenyl ether	ND		5.2	0.47	ug/L		05/28/25 08:49	05/29/25 17:30	1
4-Chloro-3-methylphenol	ND		5.2	0.47	ug/L		05/28/25 08:49	05/29/25 17:30	1
4-Chloroaniline	ND		5.2	0.61	ug/L		05/28/25 08:49	05/29/25 17:30	1
4-Chlorophenyl phenyl ether	ND		5.2	0.36	ug/L		05/28/25 08:49	05/29/25 17:30	1
4-Methylphenol	ND		10	0.38	ug/L		05/28/25 08:49	05/29/25 17:30	1
4-Nitroaniline	ND		10	0.26	ug/L		05/28/25 08:49	05/29/25 17:30	1
4-Nitrophenol	ND		10	1.6	ug/L		05/28/25 08:49	05/29/25 17:30	1
Acenaphthene	ND		5.2	0.43	ug/L		05/28/25 08:49	05/29/25 17:30	1
Acenaphthylene	ND		5.2	0.40	ug/L		05/28/25 08:49	05/29/25 17:30	1
Acetophenone	ND		5.2	0.56	ug/L		05/28/25 08:49	05/29/25 17:30	1
Aniline	ND		10	0.64	ug/L		05/28/25 08:49	05/29/25 17:30	1
Anthracene	ND		5.2	0.29	ug/L		05/28/25 08:49	05/29/25 17:30	1
Atrazine	ND		5.2	0.48	ug/L		05/28/25 08:49	05/29/25 17:30	1
Benzaldehyde	ND		5.2	0.28	ug/L		05/28/25 08:49	05/29/25 17:30	1
Benzo(a)anthracene	**0.86**	**J**	5.2	0.38	ug/L		05/28/25 08:49	05/29/25 17:30	1
Benzo(a)pyrene	**0.85**	**J**	5.2	0.49	ug/L		05/28/25 08:49	05/29/25 17:30	1
Benzo(b)fluoranthene	**1.2**	**J**	5.2	0.35	ug/L		05/28/25 08:49	05/29/25 17:30	1
Benzo(g,h,i)perylene	**0.68**	**J**	5.2	0.36	ug/L		05/28/25 08:49	05/29/25 17:30	1
Benzo(k)fluoranthene	ND		5.2	0.76	ug/L		05/28/25 08:49	05/29/25 17:30	1
Biphenyl	ND		5.2	0.68	ug/L		05/28/25 08:49	05/29/25 17:30	1
bis (2-chloroisopropyl) ether	ND		5.2	0.54	ug/L		05/28/25 08:49	05/29/25 17:30	1
Bis(2-chloroethoxy)methane	ND		5.2	0.36	ug/L		05/28/25 08:49	05/29/25 17:30	1
Bis(2-chloroethyl)ether	ND		5.2	0.42	ug/L		05/28/25 08:49	05/29/25 17:30	1
Bis(2-ethylhexyl) phthalate	ND		5.2	2.3	ug/L		05/28/25 08:49	05/29/25 17:30	1
Butyl benzyl phthalate	ND		5.2	1.0	ug/L		05/28/25 08:49	05/29/25 17:30	1
Caprolactam	ND		5.2	2.3	ug/L		05/28/25 08:49	05/29/25 17:30	1
Carbazole	ND		5.2	0.31	ug/L		05/28/25 08:49	05/29/25 17:30	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229674-1
Project/Site: Buffalo Color Area A Storm Sewer

Client Sample ID: BCC Area A SSMH-1_
Lab Sample ID: 480-229674-1
Date Collected: 05/23/25 08:30
Matrix: Stormwater
Date Received: 05/23/25 15:05

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	**0.94**	**J**	5.2	0.34	ug/L		05/28/25 08:49	05/29/25 17:30	1
Dibenz(a,h)anthracene	ND		5.2	0.44	ug/L		05/28/25 08:49	05/29/25 17:30	1
Dibenzofuran	ND		10	0.53	ug/L		05/28/25 08:49	05/29/25 17:30	1
Diethyl phthalate	**0.63**	**J**	5.2	0.23	ug/L		05/28/25 08:49	05/29/25 17:30	1
Dimethyl phthalate	**0.57**	**J**	5.2	0.38	ug/L		05/28/25 08:49	05/29/25 17:30	1
Di-n-butyl phthalate	**0.67**	**J**	5.2	0.32	ug/L		05/28/25 08:49	05/29/25 17:30	1
Di-n-octyl phthalate	ND		5.2	0.49	ug/L		05/28/25 08:49	05/29/25 17:30	1
Fluoranthene	**1.8**	**J**	5.2	0.42	ug/L		05/28/25 08:49	05/29/25 17:30	1
Fluorene	ND		5.2	0.38	ug/L		05/28/25 08:49	05/29/25 17:30	1
Hexachlorobenzene	ND		5.2	0.53	ug/L		05/28/25 08:49	05/29/25 17:30	1
Hexachlorobutadiene	ND		5.2	0.71	ug/L		05/28/25 08:49	05/29/25 17:30	1
Hexachlorocyclopentadiene	ND		5.2	0.61	ug/L		05/28/25 08:49	05/29/25 17:30	1
Hexachloroethane	ND		5.2	0.61	ug/L		05/28/25 08:49	05/29/25 17:30	1
Indeno(1,2,3-cd)pyrene	**0.54**	**J**	5.2	0.49	ug/L		05/28/25 08:49	05/29/25 17:30	1
Isophorone	ND		5.2	0.45	ug/L		05/28/25 08:49	05/29/25 17:30	1
Naphthalene	ND		5.2	0.79	ug/L		05/28/25 08:49	05/29/25 17:30	1
Nitrobenzene	ND		5.2	0.30	ug/L		05/28/25 08:49	05/29/25 17:30	1
N-Nitrosodi-n-propylamine	ND		5.2	0.56	ug/L		05/28/25 08:49	05/29/25 17:30	1
N-Nitrosodiphenylamine	ND		5.2	0.53	ug/L		05/28/25 08:49	05/29/25 17:30	1
Pentachlorophenol	ND		10	2.3	ug/L		05/28/25 08:49	05/29/25 17:30	1
Phenanthrene	**0.75**	**J**	5.2	0.46	ug/L		05/28/25 08:49	05/29/25 17:30	1
Phenol	ND		5.2	0.41	ug/L		05/28/25 08:49	05/29/25 17:30	1
Pyrene	**1.5**	**J**	5.2	0.35	ug/L		05/28/25 08:49	05/29/25 17:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*83*		*25 - 144*	*05/28/25 08:49*	*05/29/25 17:30*	*1*
2-Fluorobiphenyl	*83*		*53 - 126*	*05/28/25 08:49*	*05/29/25 17:30*	*1*
2-Fluorophenol	*54*		*24 - 120*	*05/28/25 08:49*	*05/29/25 17:30*	*1*
Nitrobenzene-d5	*73*		*29 - 129*	*05/28/25 08:49*	*05/29/25 17:30*	*1*
Phenol-d5	*35*		*10 - 120*	*05/28/25 08:49*	*05/29/25 17:30*	*1*
p-Terphenyl-d14	*80*		*33 - 132*	*05/28/25 08:49*	*05/29/25 17:30*	*1*

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229674-1
Project/Site: Buffalo Color Area A Storm Sewer

Client Sample ID: BCC Area A SSMH-1 D_
Lab Sample ID: 480-229674-2
Date Collected: 05/23/25 08:45
Matrix: Wastewater
Date Received: 05/23/25 15:05

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			05/25/25 03:51	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/25/25 03:51	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			05/25/25 03:51	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/25/25 03:51	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/25/25 03:51	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/25/25 03:51	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			05/25/25 03:51	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			05/25/25 03:51	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			05/25/25 03:51	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			05/25/25 03:51	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			05/25/25 03:51	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/25/25 03:51	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			05/25/25 03:51	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			05/25/25 03:51	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/25/25 03:51	1
2-Hexanone	ND		5.0	1.2	ug/L			05/25/25 03:51	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/25/25 03:51	1
Acetone	ND		10	3.0	ug/L			05/25/25 03:51	1
Benzene	ND		1.0	0.41	ug/L			05/25/25 03:51	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/25/25 03:51	1
Bromoform	ND		1.0	0.26	ug/L			05/25/25 03:51	1
Bromomethane	ND		1.0	0.69	ug/L			05/25/25 03:51	1
Carbon disulfide	ND		1.0	0.19	ug/L			05/25/25 03:51	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/25/25 03:51	1
Chlorobenzene	ND		1.0	0.75	ug/L			05/25/25 03:51	1
Chloroethane	ND		1.0	0.32	ug/L			05/25/25 03:51	1
Chloroform	ND		1.0	0.34	ug/L			05/25/25 03:51	1
Chloromethane	ND		1.0	0.35	ug/L			05/25/25 03:51	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			05/25/25 03:51	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/25/25 03:51	1
Cyclohexane	ND		1.0	0.18	ug/L			05/25/25 03:51	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/25/25 03:51	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			05/25/25 03:51	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/25/25 03:51	1
Isopropylbenzene	ND		1.0	0.79	ug/L			05/25/25 03:51	1
Methyl acetate	ND		2.5	1.3	ug/L			05/25/25 03:51	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			05/25/25 03:51	1
Methylcyclohexane	ND		1.0	0.16	ug/L			05/25/25 03:51	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/25/25 03:51	1
Styrene	ND		1.0	0.73	ug/L			05/25/25 03:51	1
Tetrachloroethene	ND		1.0	0.36	ug/L			05/25/25 03:51	1
Toluene	ND		1.0	0.51	ug/L			05/25/25 03:51	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			05/25/25 03:51	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/25/25 03:51	1
Trichloroethene	ND		1.0	0.46	ug/L			05/25/25 03:51	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			05/25/25 03:51	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/25/25 03:51	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/25/25 03:51	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229674-1
Project/Site: Buffalo Color Area A Storm Sewer

Client Sample ID: BCC Area A SSMH-1 D_
Lab Sample ID: 480-229674-2
Date Collected: 05/23/25 08:45
Matrix: Wastewater
Date Received: 05/23/25 15:05

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*77 - 120*		*05/25/25 03:51*	*1*
4-Bromofluorobenzene (Surr)	*93*		*73 - 120*		*05/25/25 03:51*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*05/25/25 03:51*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 123*		*05/25/25 03:51*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		05/28/25 08:49	05/29/25 18:54	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		05/28/25 08:49	05/29/25 18:54	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		05/28/25 08:49	05/29/25 18:54	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		05/28/25 08:49	05/29/25 18:54	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		05/28/25 08:49	05/29/25 18:54	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		05/28/25 08:49	05/29/25 18:54	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		05/28/25 08:49	05/29/25 18:54	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		05/28/25 08:49	05/29/25 18:54	1
2-Chlorophenol	ND		5.0	0.53	ug/L		05/28/25 08:49	05/29/25 18:54	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		05/28/25 08:49	05/29/25 18:54	1
2-Methylphenol	ND		5.0	0.40	ug/L		05/28/25 08:49	05/29/25 18:54	1
2-Nitroaniline	ND		10	0.42	ug/L		05/28/25 08:49	05/29/25 18:54	1
2-Nitrophenol	ND		5.0	0.48	ug/L		05/28/25 08:49	05/29/25 18:54	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		05/28/25 08:49	05/29/25 18:54	1
3-Nitroaniline	ND		10	0.48	ug/L		05/28/25 08:49	05/29/25 18:54	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		05/28/25 08:49	05/29/25 18:54	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		05/28/25 08:49	05/29/25 18:54	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		05/28/25 08:49	05/29/25 18:54	1
4-Chloroaniline	ND		5.0	0.59	ug/L		05/28/25 08:49	05/29/25 18:54	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		05/28/25 08:49	05/29/25 18:54	1
4-Methylphenol	ND		10	0.36	ug/L		05/28/25 08:49	05/29/25 18:54	1
4-Nitroaniline	ND		10	0.25	ug/L		05/28/25 08:49	05/29/25 18:54	1
4-Nitrophenol	ND		10	1.5	ug/L		05/28/25 08:49	05/29/25 18:54	1
Acenaphthene	ND		5.0	0.41	ug/L		05/28/25 08:49	05/29/25 18:54	1
Acenaphthylene	ND		5.0	0.38	ug/L		05/28/25 08:49	05/29/25 18:54	1
Acetophenone	ND		5.0	0.54	ug/L		05/28/25 08:49	05/29/25 18:54	1
Aniline	ND		10	0.61	ug/L		05/28/25 08:49	05/29/25 18:54	1
Anthracene	ND		5.0	0.28	ug/L		05/28/25 08:49	05/29/25 18:54	1
Atrazine	ND		5.0	0.46	ug/L		05/28/25 08:49	05/29/25 18:54	1
Benzaldehyde	ND		5.0	0.27	ug/L		05/28/25 08:49	05/29/25 18:54	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		05/28/25 08:49	05/29/25 18:54	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		05/28/25 08:49	05/29/25 18:54	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		05/28/25 08:49	05/29/25 18:54	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		05/28/25 08:49	05/29/25 18:54	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		05/28/25 08:49	05/29/25 18:54	1
Biphenyl	ND		5.0	0.65	ug/L		05/28/25 08:49	05/29/25 18:54	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		05/28/25 08:49	05/29/25 18:54	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		05/28/25 08:49	05/29/25 18:54	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		05/28/25 08:49	05/29/25 18:54	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		05/28/25 08:49	05/29/25 18:54	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		05/28/25 08:49	05/29/25 18:54	1
Caprolactam	ND		5.0	2.2	ug/L		05/28/25 08:49	05/29/25 18:54	1
Carbazole	ND		5.0	0.30	ug/L		05/28/25 08:49	05/29/25 18:54	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229674-1
Project/Site: Buffalo Color Area A Storm Sewer

Client Sample ID: BCC Area A SSMH-1 D_
Lab Sample ID: 480-229674-2
Date Collected: 05/23/25 08:45
Matrix: Wastewater
Date Received: 05/23/25 15:05

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		5.0	0.33	ug/L		05/28/25 08:49	05/29/25 18:54	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		05/28/25 08:49	05/29/25 18:54	1
Dibenzofuran	ND		10	0.51	ug/L		05/28/25 08:49	05/29/25 18:54	1
Diethyl phthalate	**0.64**	**J**	5.0	0.22	ug/L		05/28/25 08:49	05/29/25 18:54	1
Dimethyl phthalate	**0.60**	**J**	5.0	0.36	ug/L		05/28/25 08:49	05/29/25 18:54	1
Di-n-butyl phthalate	**0.72**	**J**	5.0	0.31	ug/L		05/28/25 08:49	05/29/25 18:54	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		05/28/25 08:49	05/29/25 18:54	1
Fluoranthene	ND		5.0	0.40	ug/L		05/28/25 08:49	05/29/25 18:54	1
Fluorene	ND		5.0	0.36	ug/L		05/28/25 08:49	05/29/25 18:54	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		05/28/25 08:49	05/29/25 18:54	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		05/28/25 08:49	05/29/25 18:54	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		05/28/25 08:49	05/29/25 18:54	1
Hexachloroethane	ND		5.0	0.59	ug/L		05/28/25 08:49	05/29/25 18:54	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		05/28/25 08:49	05/29/25 18:54	1
Isophorone	ND		5.0	0.43	ug/L		05/28/25 08:49	05/29/25 18:54	1
Naphthalene	ND		5.0	0.76	ug/L		05/28/25 08:49	05/29/25 18:54	1
Nitrobenzene	ND		5.0	0.29	ug/L		05/28/25 08:49	05/29/25 18:54	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		05/28/25 08:49	05/29/25 18:54	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		05/28/25 08:49	05/29/25 18:54	1
Pentachlorophenol	ND		10	2.2	ug/L		05/28/25 08:49	05/29/25 18:54	1
Phenanthrene	ND		5.0	0.44	ug/L		05/28/25 08:49	05/29/25 18:54	1
Phenol	ND		5.0	0.39	ug/L		05/28/25 08:49	05/29/25 18:54	1
Pyrene	ND		5.0	0.34	ug/L		05/28/25 08:49	05/29/25 18:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*78*		*25 - 144*	*05/28/25 08:49*	*05/29/25 18:54*	*1*
2-Fluorobiphenyl	*80*		*53 - 126*	*05/28/25 08:49*	*05/29/25 18:54*	*1*
2-Fluorophenol	*56*		*24 - 120*	*05/28/25 08:49*	*05/29/25 18:54*	*1*
Nitrobenzene-d5	*73*		*29 - 129*	*05/28/25 08:49*	*05/29/25 18:54*	*1*
Phenol-d5	*35*		*10 - 120*	*05/28/25 08:49*	*05/29/25 18:54*	*1*
p-Terphenyl-d14	*75*		*33 - 132*	*05/28/25 08:49*	*05/29/25 18:54*	*1*

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229674-1
Project/Site: Buffalo Color Area A Storm Sewer

Client Sample ID: BCC Area A SSMH-2_
Lab Sample ID: 480-229674-3
Date Collected: 05/23/25 08:55
Matrix: Stormwater
Date Received: 05/23/25 15:05

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			05/25/25 04:14	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/25/25 04:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			05/25/25 04:14	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/25/25 04:14	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/25/25 04:14	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/25/25 04:14	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			05/25/25 04:14	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			05/25/25 04:14	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			05/25/25 04:14	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			05/25/25 04:14	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			05/25/25 04:14	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/25/25 04:14	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			05/25/25 04:14	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			05/25/25 04:14	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/25/25 04:14	1
2-Hexanone	ND		5.0	1.2	ug/L			05/25/25 04:14	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/25/25 04:14	1
Acetone	ND		10	3.0	ug/L			05/25/25 04:14	1
Benzene	ND		1.0	0.41	ug/L			05/25/25 04:14	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/25/25 04:14	1
Bromoform	ND		1.0	0.26	ug/L			05/25/25 04:14	1
Bromomethane	ND		1.0	0.69	ug/L			05/25/25 04:14	1
Carbon disulfide	ND		1.0	0.19	ug/L			05/25/25 04:14	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/25/25 04:14	1
Chlorobenzene	ND		1.0	0.75	ug/L			05/25/25 04:14	1
Chloroethane	ND		1.0	0.32	ug/L			05/25/25 04:14	1
Chloroform	ND		1.0	0.34	ug/L			05/25/25 04:14	1
Chloromethane	ND		1.0	0.35	ug/L			05/25/25 04:14	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			05/25/25 04:14	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/25/25 04:14	1
Cyclohexane	ND		1.0	0.18	ug/L			05/25/25 04:14	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/25/25 04:14	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			05/25/25 04:14	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/25/25 04:14	1
Isopropylbenzene	ND	F1	1.0	0.79	ug/L			05/25/25 04:14	1
Methyl acetate	ND		2.5	1.3	ug/L			05/25/25 04:14	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			05/25/25 04:14	1
Methylcyclohexane	ND		1.0	0.16	ug/L			05/25/25 04:14	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/25/25 04:14	1
Styrene	ND		1.0	0.73	ug/L			05/25/25 04:14	1
Tetrachloroethene	ND		1.0	0.36	ug/L			05/25/25 04:14	1
Toluene	ND		1.0	0.51	ug/L			05/25/25 04:14	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			05/25/25 04:14	1
trans-1,3-Dichloropropene	ND	F1	1.0	0.37	ug/L			05/25/25 04:14	1
Trichloroethene	ND		1.0	0.46	ug/L			05/25/25 04:14	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			05/25/25 04:14	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/25/25 04:14	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/25/25 04:14	1

Client Sample ID: BCC Area A SSMH-2_
Lab Sample ID: 480-229674-3
Date Collected: 05/23/25 08:55
Matrix: Stormwater
Date Received: 05/23/25 15:05

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*77 - 120*		*05/25/25 04:14*	*1*
4-Bromofluorobenzene (Surr)	*94*		*73 - 120*		*05/25/25 04:14*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*05/25/25 04:14*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 123*		*05/25/25 04:14*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.2	0.50	ug/L		05/28/25 08:49	05/29/25 17:58	1
2,4,6-Trichlorophenol	ND		5.2	0.64	ug/L		05/28/25 08:49	05/29/25 17:58	1
2,4-Dichlorophenol	ND		5.2	0.53	ug/L		05/28/25 08:49	05/29/25 17:58	1
2,4-Dimethylphenol	ND		5.2	0.52	ug/L		05/28/25 08:49	05/29/25 17:58	1
2,4-Dinitrophenol	ND		10	2.3	ug/L		05/28/25 08:49	05/29/25 17:58	1
2,4-Dinitrotoluene	ND		5.2	0.47	ug/L		05/28/25 08:49	05/29/25 17:58	1
2,6-Dinitrotoluene	ND		5.2	0.42	ug/L		05/28/25 08:49	05/29/25 17:58	1
2-Chloronaphthalene	ND		5.2	0.48	ug/L		05/28/25 08:49	05/29/25 17:58	1
2-Chlorophenol	ND		5.2	0.55	ug/L		05/28/25 08:49	05/29/25 17:58	1
2-Methylnaphthalene	ND		5.2	0.63	ug/L		05/28/25 08:49	05/29/25 17:58	1
2-Methylphenol	ND		5.2	0.42	ug/L		05/28/25 08:49	05/29/25 17:58	1
2-Nitroaniline	ND		10	0.44	ug/L		05/28/25 08:49	05/29/25 17:58	1
2-Nitrophenol	ND		5.2	0.50	ug/L		05/28/25 08:49	05/29/25 17:58	1
3,3'-Dichlorobenzidine	ND		5.2	0.42	ug/L		05/28/25 08:49	05/29/25 17:58	1
3-Nitroaniline	ND		10	0.50	ug/L		05/28/25 08:49	05/29/25 17:58	1
4,6-Dinitro-2-methylphenol	ND		10	2.3	ug/L		05/28/25 08:49	05/29/25 17:58	1
4-Bromophenyl phenyl ether	ND		5.2	0.47	ug/L		05/28/25 08:49	05/29/25 17:58	1
4-Chloro-3-methylphenol	ND		5.2	0.47	ug/L		05/28/25 08:49	05/29/25 17:58	1
4-Chloroaniline	ND		5.2	0.61	ug/L		05/28/25 08:49	05/29/25 17:58	1
4-Chlorophenyl phenyl ether	ND		5.2	0.36	ug/L		05/28/25 08:49	05/29/25 17:58	1
4-Methylphenol	ND		10	0.38	ug/L		05/28/25 08:49	05/29/25 17:58	1
4-Nitroaniline	ND		10	0.26	ug/L		05/28/25 08:49	05/29/25 17:58	1
4-Nitrophenol	ND		10	1.6	ug/L		05/28/25 08:49	05/29/25 17:58	1
Acenaphthene	ND		5.2	0.43	ug/L		05/28/25 08:49	05/29/25 17:58	1
Acenaphthylene	ND		5.2	0.40	ug/L		05/28/25 08:49	05/29/25 17:58	1
Acetophenone	ND		5.2	0.56	ug/L		05/28/25 08:49	05/29/25 17:58	1
Aniline	ND		10	0.64	ug/L		05/28/25 08:49	05/29/25 17:58	1
Anthracene	ND		5.2	0.29	ug/L		05/28/25 08:49	05/29/25 17:58	1
Atrazine	ND		5.2	0.48	ug/L		05/28/25 08:49	05/29/25 17:58	1
Benzaldehyde	ND		5.2	0.28	ug/L		05/28/25 08:49	05/29/25 17:58	1
Benzo(a)anthracene	ND		5.2	0.38	ug/L		05/28/25 08:49	05/29/25 17:58	1
Benzo(a)pyrene	ND	F2	5.2	0.49	ug/L		05/28/25 08:49	05/29/25 17:58	1
Benzo(b)fluoranthene	ND	F2	5.2	0.35	ug/L		05/28/25 08:49	05/29/25 17:58	1
Benzo(g,h,i)perylene	ND	F2	5.2	0.36	ug/L		05/28/25 08:49	05/29/25 17:58	1
Benzo(k)fluoranthene	ND	F2	5.2	0.76	ug/L		05/28/25 08:49	05/29/25 17:58	1
Biphenyl	ND		5.2	0.68	ug/L		05/28/25 08:49	05/29/25 17:58	1
bis (2-chloroisopropyl) ether	ND		5.2	0.54	ug/L		05/28/25 08:49	05/29/25 17:58	1
Bis(2-chloroethoxy)methane	ND		5.2	0.36	ug/L		05/28/25 08:49	05/29/25 17:58	1
Bis(2-chloroethyl)ether	ND		5.2	0.42	ug/L		05/28/25 08:49	05/29/25 17:58	1
Bis(2-ethylhexyl) phthalate	ND	F2	5.2	2.3	ug/L		05/28/25 08:49	05/29/25 17:58	1
Butyl benzyl phthalate	ND		5.2	1.0	ug/L		05/28/25 08:49	05/29/25 17:58	1
Caprolactam	ND		5.2	2.3	ug/L		05/28/25 08:49	05/29/25 17:58	1
Carbazole	ND		5.2	0.31	ug/L		05/28/25 08:49	05/29/25 17:58	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229674-1
Project/Site: Buffalo Color Area A Storm Sewer

Client Sample ID: BCC Area A SSMH-2_
Lab Sample ID: 480-229674-3
Date Collected: 05/23/25 08:55
Matrix: Stormwater
Date Received: 05/23/25 15:05

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		5.2	0.34	ug/L		05/28/25 08:49	05/29/25 17:58	1
Dibenz(a,h)anthracene	ND	F2	5.2	0.44	ug/L		05/28/25 08:49	05/29/25 17:58	1
Dibenzofuran	ND		10	0.53	ug/L		05/28/25 08:49	05/29/25 17:58	1
Diethyl phthalate	**0.51**	**J**	5.2	0.23	ug/L		05/28/25 08:49	05/29/25 17:58	1
Dimethyl phthalate	ND		5.2	0.38	ug/L		05/28/25 08:49	05/29/25 17:58	1
Di-n-butyl phthalate	**0.60**	**J**	5.2	0.32	ug/L		05/28/25 08:49	05/29/25 17:58	1
Di-n-octyl phthalate	ND	F2	5.2	0.49	ug/L		05/28/25 08:49	05/29/25 17:58	1
Fluoranthene	ND		5.2	0.42	ug/L		05/28/25 08:49	05/29/25 17:58	1
Fluorene	ND		5.2	0.38	ug/L		05/28/25 08:49	05/29/25 17:58	1
Hexachlorobenzene	ND		5.2	0.53	ug/L		05/28/25 08:49	05/29/25 17:58	1
Hexachlorobutadiene	ND		5.2	0.71	ug/L		05/28/25 08:49	05/29/25 17:58	1
Hexachlorocyclopentadiene	ND		5.2	0.61	ug/L		05/28/25 08:49	05/29/25 17:58	1
Hexachloroethane	ND		5.2	0.61	ug/L		05/28/25 08:49	05/29/25 17:58	1
Indeno(1,2,3-cd)pyrene	ND	F2	5.2	0.49	ug/L		05/28/25 08:49	05/29/25 17:58	1
Isophorone	ND		5.2	0.45	ug/L		05/28/25 08:49	05/29/25 17:58	1
Naphthalene	ND		5.2	0.79	ug/L		05/28/25 08:49	05/29/25 17:58	1
Nitrobenzene	**3.5**	**J**	5.2	0.30	ug/L		05/28/25 08:49	05/29/25 17:58	1
N-Nitrosodi-n-propylamine	ND		5.2	0.56	ug/L		05/28/25 08:49	05/29/25 17:58	1
N-Nitrosodiphenylamine	ND		5.2	0.53	ug/L		05/28/25 08:49	05/29/25 17:58	1
Pentachlorophenol	ND		10	2.3	ug/L		05/28/25 08:49	05/29/25 17:58	1
Phenanthrene	ND		5.2	0.46	ug/L		05/28/25 08:49	05/29/25 17:58	1
Phenol	ND		5.2	0.41	ug/L		05/28/25 08:49	05/29/25 17:58	1
Pyrene	ND		5.2	0.35	ug/L		05/28/25 08:49	05/29/25 17:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*83*		*25 - 144*	*05/28/25 08:49*	*05/29/25 17:58*	*1*
2-Fluorobiphenyl	*93*		*53 - 126*	*05/28/25 08:49*	*05/29/25 17:58*	*1*
2-Fluorophenol	*62*		*24 - 120*	*05/28/25 08:49*	*05/29/25 17:58*	*1*
Nitrobenzene-d5	*74*		*29 - 129*	*05/28/25 08:49*	*05/29/25 17:58*	*1*
Phenol-d5	*39*		*10 - 120*	*05/28/25 08:49*	*05/29/25 17:58*	*1*
p-Terphenyl-d14	*76*		*33 - 132*	*05/28/25 08:49*	*05/29/25 17:58*	*1*

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229674-1
Project/Site: Buffalo Color Area A Storm Sewer

Client Sample ID: BCC Area A SSMH-2 D_
Lab Sample ID: 480-229674-4
Date Collected: 05/23/25 09:10
Matrix: Wastewater
Date Received: 05/23/25 15:05

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			05/25/25 04:37	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/25/25 04:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			05/25/25 04:37	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/25/25 04:37	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/25/25 04:37	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/25/25 04:37	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			05/25/25 04:37	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			05/25/25 04:37	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			05/25/25 04:37	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			05/25/25 04:37	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			05/25/25 04:37	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/25/25 04:37	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			05/25/25 04:37	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			05/25/25 04:37	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/25/25 04:37	1
2-Hexanone	ND		5.0	1.2	ug/L			05/25/25 04:37	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/25/25 04:37	1
Acetone	ND		10	3.0	ug/L			05/25/25 04:37	1
Benzene	ND		1.0	0.41	ug/L			05/25/25 04:37	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/25/25 04:37	1
Bromoform	ND		1.0	0.26	ug/L			05/25/25 04:37	1
Bromomethane	ND		1.0	0.69	ug/L			05/25/25 04:37	1
Carbon disulfide	ND		1.0	0.19	ug/L			05/25/25 04:37	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/25/25 04:37	1
Chlorobenzene	ND		1.0	0.75	ug/L			05/25/25 04:37	1
Chloroethane	ND		1.0	0.32	ug/L			05/25/25 04:37	1
Chloroform	ND		1.0	0.34	ug/L			05/25/25 04:37	1
Chloromethane	ND		1.0	0.35	ug/L			05/25/25 04:37	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			05/25/25 04:37	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/25/25 04:37	1
Cyclohexane	ND		1.0	0.18	ug/L			05/25/25 04:37	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/25/25 04:37	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			05/25/25 04:37	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/25/25 04:37	1
Isopropylbenzene	ND		1.0	0.79	ug/L			05/25/25 04:37	1
Methyl acetate	ND		2.5	1.3	ug/L			05/25/25 04:37	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			05/25/25 04:37	1
Methylcyclohexane	ND		1.0	0.16	ug/L			05/25/25 04:37	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/25/25 04:37	1
Styrene	ND		1.0	0.73	ug/L			05/25/25 04:37	1
Tetrachloroethene	ND		1.0	0.36	ug/L			05/25/25 04:37	1
Toluene	ND		1.0	0.51	ug/L			05/25/25 04:37	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			05/25/25 04:37	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/25/25 04:37	1
Trichloroethene	ND		1.0	0.46	ug/L			05/25/25 04:37	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			05/25/25 04:37	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/25/25 04:37	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/25/25 04:37	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229674-1
Project/Site: Buffalo Color Area A Storm Sewer

Client Sample ID: BCC Area A SSMH-2 D_
Lab Sample ID: 480-229674-4
Date Collected: 05/23/25 09:10
Matrix: Wastewater
Date Received: 05/23/25 15:05

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*77 - 120*		*05/25/25 04:37*	*1*
4-Bromofluorobenzene (Surr)	*93*		*73 - 120*		*05/25/25 04:37*	*1*
Toluene-d8 (Surr)	*102*		*80 - 120*		*05/25/25 04:37*	*1*
Dibromofluoromethane (Surr)	*96*		*75 - 123*		*05/25/25 04:37*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.2	0.50	ug/L		05/28/25 08:49	05/29/25 19:22	1
2,4,6-Trichlorophenol	ND		5.2	0.64	ug/L		05/28/25 08:49	05/29/25 19:22	1
2,4-Dichlorophenol	ND		5.2	0.53	ug/L		05/28/25 08:49	05/29/25 19:22	1
2,4-Dimethylphenol	ND		5.2	0.52	ug/L		05/28/25 08:49	05/29/25 19:22	1
2,4-Dinitrophenol	ND		10	2.3	ug/L		05/28/25 08:49	05/29/25 19:22	1
2,4-Dinitrotoluene	ND		5.2	0.47	ug/L		05/28/25 08:49	05/29/25 19:22	1
2,6-Dinitrotoluene	ND		5.2	0.42	ug/L		05/28/25 08:49	05/29/25 19:22	1
2-Chloronaphthalene	ND		5.2	0.48	ug/L		05/28/25 08:49	05/29/25 19:22	1
2-Chlorophenol	ND		5.2	0.55	ug/L		05/28/25 08:49	05/29/25 19:22	1
2-Methylnaphthalene	ND		5.2	0.63	ug/L		05/28/25 08:49	05/29/25 19:22	1
2-Methylphenol	ND		5.2	0.42	ug/L		05/28/25 08:49	05/29/25 19:22	1
2-Nitroaniline	ND		10	0.44	ug/L		05/28/25 08:49	05/29/25 19:22	1
2-Nitrophenol	ND		5.2	0.50	ug/L		05/28/25 08:49	05/29/25 19:22	1
3,3'-Dichlorobenzidine	ND		5.2	0.42	ug/L		05/28/25 08:49	05/29/25 19:22	1
3-Nitroaniline	ND		10	0.50	ug/L		05/28/25 08:49	05/29/25 19:22	1
4,6-Dinitro-2-methylphenol	ND		10	2.3	ug/L		05/28/25 08:49	05/29/25 19:22	1
4-Bromophenyl phenyl ether	ND		5.2	0.47	ug/L		05/28/25 08:49	05/29/25 19:22	1
4-Chloro-3-methylphenol	ND		5.2	0.47	ug/L		05/28/25 08:49	05/29/25 19:22	1
4-Chloroaniline	ND		5.2	0.61	ug/L		05/28/25 08:49	05/29/25 19:22	1
4-Chlorophenyl phenyl ether	ND		5.2	0.36	ug/L		05/28/25 08:49	05/29/25 19:22	1
4-Methylphenol	ND		10	0.38	ug/L		05/28/25 08:49	05/29/25 19:22	1
4-Nitroaniline	ND		10	0.26	ug/L		05/28/25 08:49	05/29/25 19:22	1
4-Nitrophenol	ND		10	1.6	ug/L		05/28/25 08:49	05/29/25 19:22	1
Acenaphthene	ND		5.2	0.43	ug/L		05/28/25 08:49	05/29/25 19:22	1
Acenaphthylene	ND		5.2	0.40	ug/L		05/28/25 08:49	05/29/25 19:22	1
Acetophenone	ND		5.2	0.56	ug/L		05/28/25 08:49	05/29/25 19:22	1
Aniline	ND		10	0.64	ug/L		05/28/25 08:49	05/29/25 19:22	1
Anthracene	ND		5.2	0.29	ug/L		05/28/25 08:49	05/29/25 19:22	1
Atrazine	ND		5.2	0.48	ug/L		05/28/25 08:49	05/29/25 19:22	1
Benzaldehyde	ND		5.2	0.28	ug/L		05/28/25 08:49	05/29/25 19:22	1
Benzo(a)anthracene	ND		5.2	0.38	ug/L		05/28/25 08:49	05/29/25 19:22	1
Benzo(a)pyrene	ND		5.2	0.49	ug/L		05/28/25 08:49	05/29/25 19:22	1
Benzo(b)fluoranthene	ND		5.2	0.35	ug/L		05/28/25 08:49	05/29/25 19:22	1
Benzo(g,h,i)perylene	ND		5.2	0.36	ug/L		05/28/25 08:49	05/29/25 19:22	1
Benzo(k)fluoranthene	ND		5.2	0.76	ug/L		05/28/25 08:49	05/29/25 19:22	1
Biphenyl	ND		5.2	0.68	ug/L		05/28/25 08:49	05/29/25 19:22	1
bis (2-chloroisopropyl) ether	ND		5.2	0.54	ug/L		05/28/25 08:49	05/29/25 19:22	1
Bis(2-chloroethoxy)methane	ND		5.2	0.36	ug/L		05/28/25 08:49	05/29/25 19:22	1
Bis(2-chloroethyl)ether	ND		5.2	0.42	ug/L		05/28/25 08:49	05/29/25 19:22	1
Bis(2-ethylhexyl) phthalate	ND		5.2	2.3	ug/L		05/28/25 08:49	05/29/25 19:22	1
Butyl benzyl phthalate	ND		5.2	1.0	ug/L		05/28/25 08:49	05/29/25 19:22	1
Caprolactam	ND		5.2	2.3	ug/L		05/28/25 08:49	05/29/25 19:22	1
Carbazole	ND		5.2	0.31	ug/L		05/28/25 08:49	05/29/25 19:22	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229674-1
Project/Site: Buffalo Color Area A Storm Sewer

Client Sample ID: BCC Area A SSMH-2 D_
Lab Sample ID: 480-229674-4
Date Collected: 05/23/25 09:10
Matrix: Wastewater
Date Received: 05/23/25 15:05

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		5.2	0.34	ug/L		05/28/25 08:49	05/29/25 19:22	1
Dibenz(a,h)anthracene	ND		5.2	0.44	ug/L		05/28/25 08:49	05/29/25 19:22	1
Dibenzofuran	ND		10	0.53	ug/L		05/28/25 08:49	05/29/25 19:22	1
Diethyl phthalate	**0.64**	**J**	5.2	0.23	ug/L		05/28/25 08:49	05/29/25 19:22	1
Dimethyl phthalate	**0.62**	**J**	5.2	0.38	ug/L		05/28/25 08:49	05/29/25 19:22	1
Di-n-butyl phthalate	**0.65**	**J**	5.2	0.32	ug/L		05/28/25 08:49	05/29/25 19:22	1
Di-n-octyl phthalate	ND		5.2	0.49	ug/L		05/28/25 08:49	05/29/25 19:22	1
Fluoranthene	ND		5.2	0.42	ug/L		05/28/25 08:49	05/29/25 19:22	1
Fluorene	ND		5.2	0.38	ug/L		05/28/25 08:49	05/29/25 19:22	1
Hexachlorobenzene	ND		5.2	0.53	ug/L		05/28/25 08:49	05/29/25 19:22	1
Hexachlorobutadiene	ND		5.2	0.71	ug/L		05/28/25 08:49	05/29/25 19:22	1
Hexachlorocyclopentadiene	ND		5.2	0.61	ug/L		05/28/25 08:49	05/29/25 19:22	1
Hexachloroethane	ND		5.2	0.61	ug/L		05/28/25 08:49	05/29/25 19:22	1
Indeno(1,2,3-cd)pyrene	ND		5.2	0.49	ug/L		05/28/25 08:49	05/29/25 19:22	1
Isophorone	ND		5.2	0.45	ug/L		05/28/25 08:49	05/29/25 19:22	1
Naphthalene	ND		5.2	0.79	ug/L		05/28/25 08:49	05/29/25 19:22	1
Nitrobenzene	**3.1**	**J**	5.2	0.30	ug/L		05/28/25 08:49	05/29/25 19:22	1
N-Nitrosodi-n-propylamine	ND		5.2	0.56	ug/L		05/28/25 08:49	05/29/25 19:22	1
N-Nitrosodiphenylamine	ND		5.2	0.53	ug/L		05/28/25 08:49	05/29/25 19:22	1
Pentachlorophenol	ND		10	2.3	ug/L		05/28/25 08:49	05/29/25 19:22	1
Phenanthrene	ND		5.2	0.46	ug/L		05/28/25 08:49	05/29/25 19:22	1
Phenol	ND		5.2	0.41	ug/L		05/28/25 08:49	05/29/25 19:22	1
Pyrene	ND		5.2	0.35	ug/L		05/28/25 08:49	05/29/25 19:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*78*		*25 - 144*	*05/28/25 08:49*	*05/29/25 19:22*	*1*
2-Fluorobiphenyl	*89*		*53 - 126*	*05/28/25 08:49*	*05/29/25 19:22*	*1*
2-Fluorophenol	*62*		*24 - 120*	*05/28/25 08:49*	*05/29/25 19:22*	*1*
Nitrobenzene-d5	*83*		*29 - 129*	*05/28/25 08:49*	*05/29/25 19:22*	*1*
Phenol-d5	*38*		*10 - 120*	*05/28/25 08:49*	*05/29/25 19:22*	*1*
p-Terphenyl-d14	*73*		*33 - 132*	*05/28/25 08:49*	*05/29/25 19:22*	*1*

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229674-1
Project/Site: Buffalo Color Area A Storm Sewer

Client Sample ID: BCC Area A DMH-1_
Lab Sample ID: 480-229674-5
Date Collected: 05/23/25 09:35
Matrix: Ground Water
Date Received: 05/23/25 15:05

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			05/25/25 04:59	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/25/25 04:59	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			05/25/25 04:59	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/25/25 04:59	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/25/25 04:59	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/25/25 04:59	1
1,2,4-Trichlorobenzene	ND	F1	1.0	0.41	ug/L			05/25/25 04:59	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			05/25/25 04:59	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			05/25/25 04:59	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			05/25/25 04:59	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			05/25/25 04:59	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/25/25 04:59	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			05/25/25 04:59	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			05/25/25 04:59	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/25/25 04:59	1
2-Hexanone	ND		5.0	1.2	ug/L			05/25/25 04:59	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/25/25 04:59	1
Acetone	ND		10	3.0	ug/L			05/25/25 04:59	1
Benzene	ND		1.0	0.41	ug/L			05/25/25 04:59	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/25/25 04:59	1
Bromoform	ND		1.0	0.26	ug/L			05/25/25 04:59	1
Bromomethane	ND		1.0	0.69	ug/L			05/25/25 04:59	1
Carbon disulfide	ND		1.0	0.19	ug/L			05/25/25 04:59	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/25/25 04:59	1
Chlorobenzene	ND		1.0	0.75	ug/L			05/25/25 04:59	1
Chloroethane	ND		1.0	0.32	ug/L			05/25/25 04:59	1
Chloroform	ND		1.0	0.34	ug/L			05/25/25 04:59	1
Chloromethane	ND		1.0	0.35	ug/L			05/25/25 04:59	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			05/25/25 04:59	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/25/25 04:59	1
Cyclohexane	ND		1.0	0.18	ug/L			05/25/25 04:59	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/25/25 04:59	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			05/25/25 04:59	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/25/25 04:59	1
Isopropylbenzene	ND	F1	1.0	0.79	ug/L			05/25/25 04:59	1
Methyl acetate	ND		2.5	1.3	ug/L			05/25/25 04:59	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			05/25/25 04:59	1
Methylcyclohexane	ND		1.0	0.16	ug/L			05/25/25 04:59	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/25/25 04:59	1
Styrene	ND		1.0	0.73	ug/L			05/25/25 04:59	1
Tetrachloroethene	ND		1.0	0.36	ug/L			05/25/25 04:59	1
Toluene	ND		1.0	0.51	ug/L			05/25/25 04:59	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			05/25/25 04:59	1
trans-1,3-Dichloropropene	ND	F1	1.0	0.37	ug/L			05/25/25 04:59	1
Trichloroethene	ND		1.0	0.46	ug/L			05/25/25 04:59	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			05/25/25 04:59	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/25/25 04:59	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/25/25 04:59	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229674-1
Project/Site: Buffalo Color Area A Storm Sewer

Client Sample ID: BCC Area A DMH-1_
Lab Sample ID: 480-229674-5
Date Collected: 05/23/25 09:35
Matrix: Ground Water
Date Received: 05/23/25 15:05

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*110*		*77 - 120*		*05/25/25 04:59*	*1*
4-Bromofluorobenzene (Surr)	*93*		*73 - 120*		*05/25/25 04:59*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*05/25/25 04:59*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 123*		*05/25/25 04:59*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		05/28/25 08:49	05/29/25 18:26	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		05/28/25 08:49	05/29/25 18:26	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		05/28/25 08:49	05/29/25 18:26	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		05/28/25 08:49	05/29/25 18:26	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		05/28/25 08:49	05/29/25 18:26	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		05/28/25 08:49	05/29/25 18:26	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		05/28/25 08:49	05/29/25 18:26	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		05/28/25 08:49	05/29/25 18:26	1
2-Chlorophenol	ND		5.0	0.53	ug/L		05/28/25 08:49	05/29/25 18:26	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		05/28/25 08:49	05/29/25 18:26	1
2-Methylphenol	ND		5.0	0.40	ug/L		05/28/25 08:49	05/29/25 18:26	1
2-Nitroaniline	ND		10	0.42	ug/L		05/28/25 08:49	05/29/25 18:26	1
2-Nitrophenol	ND		5.0	0.48	ug/L		05/28/25 08:49	05/29/25 18:26	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		05/28/25 08:49	05/29/25 18:26	1
3-Nitroaniline	ND		10	0.48	ug/L		05/28/25 08:49	05/29/25 18:26	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		05/28/25 08:49	05/29/25 18:26	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		05/28/25 08:49	05/29/25 18:26	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		05/28/25 08:49	05/29/25 18:26	1
4-Chloroaniline	ND		5.0	0.59	ug/L		05/28/25 08:49	05/29/25 18:26	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		05/28/25 08:49	05/29/25 18:26	1
4-Methylphenol	ND		10	0.36	ug/L		05/28/25 08:49	05/29/25 18:26	1
4-Nitroaniline	ND		10	0.25	ug/L		05/28/25 08:49	05/29/25 18:26	1
4-Nitrophenol	ND		10	1.5	ug/L		05/28/25 08:49	05/29/25 18:26	1
Acenaphthene	ND		5.0	0.41	ug/L		05/28/25 08:49	05/29/25 18:26	1
Acenaphthylene	ND		5.0	0.38	ug/L		05/28/25 08:49	05/29/25 18:26	1
Acetophenone	ND		5.0	0.54	ug/L		05/28/25 08:49	05/29/25 18:26	1
Aniline	ND		10	0.61	ug/L		05/28/25 08:49	05/29/25 18:26	1
Anthracene	ND		5.0	0.28	ug/L		05/28/25 08:49	05/29/25 18:26	1
Atrazine	ND		5.0	0.46	ug/L		05/28/25 08:49	05/29/25 18:26	1
Benzaldehyde	ND		5.0	0.27	ug/L		05/28/25 08:49	05/29/25 18:26	1
Benzo(a)anthracene	ND	F2	5.0	0.36	ug/L		05/28/25 08:49	05/29/25 18:26	1
Benzo(a)pyrene	ND	F2	5.0	0.47	ug/L		05/28/25 08:49	05/29/25 18:26	1
Benzo(b)fluoranthene	ND	F2	5.0	0.34	ug/L		05/28/25 08:49	05/29/25 18:26	1
Benzo(g,h,i)perylene	ND	F2	5.0	0.35	ug/L		05/28/25 08:49	05/29/25 18:26	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		05/28/25 08:49	05/29/25 18:26	1
Biphenyl	ND		5.0	0.65	ug/L		05/28/25 08:49	05/29/25 18:26	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		05/28/25 08:49	05/29/25 18:26	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		05/28/25 08:49	05/29/25 18:26	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		05/28/25 08:49	05/29/25 18:26	1
Bis(2-ethylhexyl) phthalate	ND	F2	5.0	2.2	ug/L		05/28/25 08:49	05/29/25 18:26	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		05/28/25 08:49	05/29/25 18:26	1
Caprolactam	ND		5.0	2.2	ug/L		05/28/25 08:49	05/29/25 18:26	1
Carbazole	ND		5.0	0.30	ug/L		05/28/25 08:49	05/29/25 18:26	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229674-1
Project/Site: Buffalo Color Area A Storm Sewer

Client Sample ID: BCC Area A DMH-1_
Lab Sample ID: 480-229674-5
Date Collected: 05/23/25 09:35
Matrix: Ground Water
Date Received: 05/23/25 15:05

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND	F2	5.0	0.33	ug/L		05/28/25 08:49	05/29/25 18:26	1
Dibenz(a,h)anthracene	ND	F2	5.0	0.42	ug/L		05/28/25 08:49	05/29/25 18:26	1
Dibenzofuran	ND		10	0.51	ug/L		05/28/25 08:49	05/29/25 18:26	1
Diethyl phthalate	**0.56**	**J**	5.0	0.22	ug/L		05/28/25 08:49	05/29/25 18:26	1
Dimethyl phthalate	**0.45**	**J**	5.0	0.36	ug/L		05/28/25 08:49	05/29/25 18:26	1
Di-n-butyl phthalate	**0.60**	**J**	5.0	0.31	ug/L		05/28/25 08:49	05/29/25 18:26	1
Di-n-octyl phthalate	ND	F2	5.0	0.47	ug/L		05/28/25 08:49	05/29/25 18:26	1
Fluoranthene	ND		5.0	0.40	ug/L		05/28/25 08:49	05/29/25 18:26	1
Fluorene	ND		5.0	0.36	ug/L		05/28/25 08:49	05/29/25 18:26	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		05/28/25 08:49	05/29/25 18:26	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		05/28/25 08:49	05/29/25 18:26	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		05/28/25 08:49	05/29/25 18:26	1
Hexachloroethane	ND		5.0	0.59	ug/L		05/28/25 08:49	05/29/25 18:26	1
Indeno(1,2,3-cd)pyrene	ND	F2	5.0	0.47	ug/L		05/28/25 08:49	05/29/25 18:26	1
Isophorone	ND		5.0	0.43	ug/L		05/28/25 08:49	05/29/25 18:26	1
Naphthalene	ND		5.0	0.76	ug/L		05/28/25 08:49	05/29/25 18:26	1
Nitrobenzene	**2.6**	**J**	5.0	0.29	ug/L		05/28/25 08:49	05/29/25 18:26	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		05/28/25 08:49	05/29/25 18:26	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		05/28/25 08:49	05/29/25 18:26	1
Pentachlorophenol	ND		10	2.2	ug/L		05/28/25 08:49	05/29/25 18:26	1
Phenanthrene	ND		5.0	0.44	ug/L		05/28/25 08:49	05/29/25 18:26	1
Phenol	ND		5.0	0.39	ug/L		05/28/25 08:49	05/29/25 18:26	1
Pyrene	ND		5.0	0.34	ug/L		05/28/25 08:49	05/29/25 18:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*84*		*25 - 144*	*05/28/25 08:49*	*05/29/25 18:26*	*1*
2-Fluorobiphenyl	*81*		*53 - 126*	*05/28/25 08:49*	*05/29/25 18:26*	*1*
2-Fluorophenol	*57*		*24 - 120*	*05/28/25 08:49*	*05/29/25 18:26*	*1*
Nitrobenzene-d5	*74*		*29 - 129*	*05/28/25 08:49*	*05/29/25 18:26*	*1*
Phenol-d5	*37*		*10 - 120*	*05/28/25 08:49*	*05/29/25 18:26*	*1*
p-Terphenyl-d14	*85*		*33 - 132*	*05/28/25 08:49*	*05/29/25 18:26*	*1*

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229674-1
Project/Site: Buffalo Color Area A Storm Sewer

Client Sample ID: BCC Area A DMH-1 D_
Lab Sample ID: 480-229674-6
Date Collected: 05/23/25 09:40
Matrix: Ground Water
Date Received: 05/23/25 15:05

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			05/25/25 05:21	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/25/25 05:21	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			05/25/25 05:21	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/25/25 05:21	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/25/25 05:21	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/25/25 05:21	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			05/25/25 05:21	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			05/25/25 05:21	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			05/25/25 05:21	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			05/25/25 05:21	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			05/25/25 05:21	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/25/25 05:21	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			05/25/25 05:21	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			05/25/25 05:21	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/25/25 05:21	1
2-Hexanone	ND		5.0	1.2	ug/L			05/25/25 05:21	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/25/25 05:21	1
Acetone	ND		10	3.0	ug/L			05/25/25 05:21	1
Benzene	ND		1.0	0.41	ug/L			05/25/25 05:21	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/25/25 05:21	1
Bromoform	ND		1.0	0.26	ug/L			05/25/25 05:21	1
Bromomethane	ND		1.0	0.69	ug/L			05/25/25 05:21	1
Carbon disulfide	ND		1.0	0.19	ug/L			05/25/25 05:21	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/25/25 05:21	1
Chlorobenzene	ND		1.0	0.75	ug/L			05/25/25 05:21	1
Chloroethane	ND		1.0	0.32	ug/L			05/25/25 05:21	1
Chloroform	ND		1.0	0.34	ug/L			05/25/25 05:21	1
Chloromethane	ND		1.0	0.35	ug/L			05/25/25 05:21	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			05/25/25 05:21	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/25/25 05:21	1
Cyclohexane	ND		1.0	0.18	ug/L			05/25/25 05:21	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/25/25 05:21	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			05/25/25 05:21	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/25/25 05:21	1
Isopropylbenzene	ND		1.0	0.79	ug/L			05/25/25 05:21	1
Methyl acetate	ND		2.5	1.3	ug/L			05/25/25 05:21	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			05/25/25 05:21	1
Methylcyclohexane	ND		1.0	0.16	ug/L			05/25/25 05:21	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/25/25 05:21	1
Styrene	ND		1.0	0.73	ug/L			05/25/25 05:21	1
Tetrachloroethene	ND		1.0	0.36	ug/L			05/25/25 05:21	1
Toluene	ND		1.0	0.51	ug/L			05/25/25 05:21	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			05/25/25 05:21	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/25/25 05:21	1
Trichloroethene	ND		1.0	0.46	ug/L			05/25/25 05:21	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			05/25/25 05:21	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/25/25 05:21	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/25/25 05:21	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229674-1
Project/Site: Buffalo Color Area A Storm Sewer

Client Sample ID: BCC Area A DMH-1 D_
Lab Sample ID: 480-229674-6
Date Collected: 05/23/25 09:40
Matrix: Ground Water
Date Received: 05/23/25 15:05

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*77 - 120*		*05/25/25 05:21*	*1*
4-Bromofluorobenzene (Surr)	*94*		*73 - 120*		*05/25/25 05:21*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*05/25/25 05:21*	*1*
Dibromofluoromethane (Surr)	*97*		*75 - 123*		*05/25/25 05:21*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		05/28/25 08:49	05/29/25 19:49	1
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		05/28/25 08:49	05/29/25 19:49	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		05/28/25 08:49	05/29/25 19:49	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		05/28/25 08:49	05/29/25 19:49	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		05/28/25 08:49	05/29/25 19:49	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		05/28/25 08:49	05/29/25 19:49	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		05/28/25 08:49	05/29/25 19:49	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		05/28/25 08:49	05/29/25 19:49	1
2-Chlorophenol	ND		5.0	0.53	ug/L		05/28/25 08:49	05/29/25 19:49	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		05/28/25 08:49	05/29/25 19:49	1
2-Methylphenol	ND		5.0	0.40	ug/L		05/28/25 08:49	05/29/25 19:49	1
2-Nitroaniline	ND		10	0.42	ug/L		05/28/25 08:49	05/29/25 19:49	1
2-Nitrophenol	ND		5.0	0.48	ug/L		05/28/25 08:49	05/29/25 19:49	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		05/28/25 08:49	05/29/25 19:49	1
3-Nitroaniline	ND		10	0.48	ug/L		05/28/25 08:49	05/29/25 19:49	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		05/28/25 08:49	05/29/25 19:49	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		05/28/25 08:49	05/29/25 19:49	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		05/28/25 08:49	05/29/25 19:49	1
4-Chloroaniline	ND		5.0	0.59	ug/L		05/28/25 08:49	05/29/25 19:49	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		05/28/25 08:49	05/29/25 19:49	1
4-Methylphenol	ND		10	0.36	ug/L		05/28/25 08:49	05/29/25 19:49	1
4-Nitroaniline	ND		10	0.25	ug/L		05/28/25 08:49	05/29/25 19:49	1
4-Nitrophenol	ND		10	1.5	ug/L		05/28/25 08:49	05/29/25 19:49	1
Acenaphthene	ND		5.0	0.41	ug/L		05/28/25 08:49	05/29/25 19:49	1
Acenaphthylene	ND		5.0	0.38	ug/L		05/28/25 08:49	05/29/25 19:49	1
Acetophenone	ND		5.0	0.54	ug/L		05/28/25 08:49	05/29/25 19:49	1
Aniline	ND		10	0.61	ug/L		05/28/25 08:49	05/29/25 19:49	1
Anthracene	ND		5.0	0.28	ug/L		05/28/25 08:49	05/29/25 19:49	1
Atrazine	ND		5.0	0.46	ug/L		05/28/25 08:49	05/29/25 19:49	1
Benzaldehyde	ND		5.0	0.27	ug/L		05/28/25 08:49	05/29/25 19:49	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		05/28/25 08:49	05/29/25 19:49	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		05/28/25 08:49	05/29/25 19:49	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		05/28/25 08:49	05/29/25 19:49	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		05/28/25 08:49	05/29/25 19:49	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		05/28/25 08:49	05/29/25 19:49	1
Biphenyl	ND		5.0	0.65	ug/L		05/28/25 08:49	05/29/25 19:49	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		05/28/25 08:49	05/29/25 19:49	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		05/28/25 08:49	05/29/25 19:49	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		05/28/25 08:49	05/29/25 19:49	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		05/28/25 08:49	05/29/25 19:49	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		05/28/25 08:49	05/29/25 19:49	1
Caprolactam	ND		5.0	2.2	ug/L		05/28/25 08:49	05/29/25 19:49	1
Carbazole	ND		5.0	0.30	ug/L		05/28/25 08:49	05/29/25 19:49	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229674-1
Project/Site: Buffalo Color Area A Storm Sewer

Client Sample ID: BCC Area A DMH-1 D_
Lab Sample ID: 480-229674-6
Date Collected: 05/23/25 09:40
Matrix: Ground Water
Date Received: 05/23/25 15:05

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		5.0	0.33	ug/L		05/28/25 08:49	05/29/25 19:49	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		05/28/25 08:49	05/29/25 19:49	1
Dibenzofuran	ND		10	0.51	ug/L		05/28/25 08:49	05/29/25 19:49	1
Diethyl phthalate	**0.44**	**J**	5.0	0.22	ug/L		05/28/25 08:49	05/29/25 19:49	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		05/28/25 08:49	05/29/25 19:49	1
Di-n-butyl phthalate	**0.55**	**J**	5.0	0.31	ug/L		05/28/25 08:49	05/29/25 19:49	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		05/28/25 08:49	05/29/25 19:49	1
Fluoranthene	ND		5.0	0.40	ug/L		05/28/25 08:49	05/29/25 19:49	1
Fluorene	ND		5.0	0.36	ug/L		05/28/25 08:49	05/29/25 19:49	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		05/28/25 08:49	05/29/25 19:49	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		05/28/25 08:49	05/29/25 19:49	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		05/28/25 08:49	05/29/25 19:49	1
Hexachloroethane	ND		5.0	0.59	ug/L		05/28/25 08:49	05/29/25 19:49	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		05/28/25 08:49	05/29/25 19:49	1
Isophorone	ND		5.0	0.43	ug/L		05/28/25 08:49	05/29/25 19:49	1
Naphthalene	ND		5.0	0.76	ug/L		05/28/25 08:49	05/29/25 19:49	1
Nitrobenzene	**2.4**	**J**	5.0	0.29	ug/L		05/28/25 08:49	05/29/25 19:49	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		05/28/25 08:49	05/29/25 19:49	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		05/28/25 08:49	05/29/25 19:49	1
Pentachlorophenol	ND		10	2.2	ug/L		05/28/25 08:49	05/29/25 19:49	1
Phenanthrene	ND		5.0	0.44	ug/L		05/28/25 08:49	05/29/25 19:49	1
Phenol	ND		5.0	0.39	ug/L		05/28/25 08:49	05/29/25 19:49	1
Pyrene	ND		5.0	0.34	ug/L		05/28/25 08:49	05/29/25 19:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*71*		*25 - 144*	*05/28/25 08:49*	*05/29/25 19:49*	*1*
2-Fluorobiphenyl	*75*		*53 - 126*	*05/28/25 08:49*	*05/29/25 19:49*	*1*
2-Fluorophenol	*49*		*24 - 120*	*05/28/25 08:49*	*05/29/25 19:49*	*1*
Nitrobenzene-d5	*66*		*29 - 129*	*05/28/25 08:49*	*05/29/25 19:49*	*1*
Phenol-d5	*32*		*10 - 120*	*05/28/25 08:49*	*05/29/25 19:49*	*1*
p-Terphenyl-d14	*67*		*33 - 132*	*05/28/25 08:49*	*05/29/25 19:49*	*1*

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229674-1
Project/Site: Buffalo Color Area A Storm Sewer

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-229674-7
Date Collected: 05/23/25 08:30
Matrix: Water
Date Received: 05/23/25 15:05

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	ND		1.0	0.82	ug/L			05/25/25 05:44	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/25/25 05:44	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			05/25/25 05:44	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/25/25 05:44	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/25/25 05:44	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/25/25 05:44	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			05/25/25 05:44	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			05/25/25 05:44	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			05/25/25 05:44	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			05/25/25 05:44	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			05/25/25 05:44	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/25/25 05:44	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			05/25/25 05:44	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			05/25/25 05:44	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/25/25 05:44	1
2-Hexanone	ND		5.0	1.2	ug/L			05/25/25 05:44	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/25/25 05:44	1
Acetone	ND		10	3.0	ug/L			05/25/25 05:44	1
Benzene	ND		1.0	0.41	ug/L			05/25/25 05:44	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/25/25 05:44	1
Bromoform	ND		1.0	0.26	ug/L			05/25/25 05:44	1
Bromomethane	ND		1.0	0.69	ug/L			05/25/25 05:44	1
Carbon disulfide	ND		1.0	0.19	ug/L			05/25/25 05:44	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/25/25 05:44	1
Chlorobenzene	ND		1.0	0.75	ug/L			05/25/25 05:44	1
Chloroethane	ND		1.0	0.32	ug/L			05/25/25 05:44	1
Chloroform	ND		1.0	0.34	ug/L			05/25/25 05:44	1
Chloromethane	ND		1.0	0.35	ug/L			05/25/25 05:44	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			05/25/25 05:44	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/25/25 05:44	1
Cyclohexane	ND		1.0	0.18	ug/L			05/25/25 05:44	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/25/25 05:44	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			05/25/25 05:44	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/25/25 05:44	1
Isopropylbenzene	ND		1.0	0.79	ug/L			05/25/25 05:44	1
Methyl acetate	ND		2.5	1.3	ug/L			05/25/25 05:44	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			05/25/25 05:44	1
Methylcyclohexane	ND		1.0	0.16	ug/L			05/25/25 05:44	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/25/25 05:44	1
Styrene	ND		1.0	0.73	ug/L			05/25/25 05:44	1
Tetrachloroethene	ND		1.0	0.36	ug/L			05/25/25 05:44	1
Toluene	ND		1.0	0.51	ug/L			05/25/25 05:44	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			05/25/25 05:44	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/25/25 05:44	1
Trichloroethene	ND		1.0	0.46	ug/L			05/25/25 05:44	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			05/25/25 05:44	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/25/25 05:44	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/25/25 05:44	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229674-1
Project/Site: Buffalo Color Area A Storm Sewer

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-229674-7
Date Collected: 05/23/25 08:30
Matrix: Water
Date Received: 05/23/25 15:05

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		77 - 120		05/25/25 05:44	1
4-Bromofluorobenzene (Surr)	92		73 - 120		05/25/25 05:44	1
Toluene-d8 (Surr)	101		80 - 120		05/25/25 05:44	1
Dibromofluoromethane (Surr)	99		75 - 123		05/25/25 05:44	1

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Storm Sewer

Job ID: 480-229674-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Ground Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(77-120)	(73-120)	(80-120)	(75-123)
480-229674-5	BCC Area A DMH-1_	110	93	101	99
480-229674-5 MS	BCC Area A DMH-1 MS_	107	95	101	100
480-229674-5 MSD	BCC Area A DMH-1 MSD_	103	98	102	98
480-229674-6	BCC Area A DMH-1 D_	106	94	101	97

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Stormwater — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(77-120)	(73-120)	(80-120)	(75-123)
480-229674-1	BCC Area A SSMH-1_	108	95	102	99
480-229674-1 MS	BCC Area A SSMH-1 MS_	108	95	98	103
480-229674-1 MSD	BCC Area A SSMH-1 MSD_	107	94	101	97
480-229674-3	BCC Area A SSMH-2_	110	94	101	100
480-229674-3 MS	BCC Area A SSMH-2 MS_	106	96	102	98
480-229674-3 MSD	BCC Area A SSMH-2 MSD_	106	96	101	98

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Wastewater — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(77-120)	(73-120)	(80-120)	(75-123)
480-229674-2	BCC Area A SSMH-1 D_	109	93	99	101
480-229674-4	BCC Area A SSMH-2 D_	108	93	102	96

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(77-120)	(73-120)	(80-120)	(75-123)
480-229674-7	TRIP BLANK	108	92	101	99

Surrogate Summary

Client: Ontario Specialty Contracting, Inc. Job ID: 480-229674-1
Project/Site: Buffalo Color Area A Storm Sewer

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

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)							
		DCA	BFB	TOL	DBFM				
Lab Sample ID	Client Sample ID	(77-120)	(73-120)	(80-120)	(75-123)				
LCS 480-747058/6	Lab Control Sample	106	94	101	99				
MB 480-747058/8	Method Blank	107	93	103	99				

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Ground Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)							
		TBP	FBP	2FP	NBZ	PHL	TPHd14		
Lab Sample ID	Client Sample ID	(25-144)	(53-126)	(24-120)	(29-129)	(10-120)	(33-132)		
480-229674-5	BCC Area A DMH-1_	84	81	57	74	37	85		
480-229674-5 MS	BCC Area A DMH-1 MS_	100	96	64	91	48	65		
480-229674-5 MSD	BCC Area A DMH-1 MSD_	97	99	72	100	56	52		
480-229674-6	BCC Area A DMH-1 D_	71	75	49	66	32	67		

Surrogate Legend

TBP = 2,4,6-Tribromophenol
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol
NBZ = Nitrobenzene-d5
PHL = Phenol-d5
TPHd14 = p-Terphenyl-d14

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Stormwater **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)							
		TBP	FBP	2FP	NBZ	PHL	TPHd14		
Lab Sample ID	Client Sample ID	(25-144)	(53-126)	(24-120)	(29-129)	(10-120)	(33-132)		
480-229674-1	BCC Area A SSMH-1_	83	83	54	73	35	80		
480-229674-1 MS	BCC Area A SSMH-1 MS_	89	88	61	84	45	71		
480-229674-1 MSD	BCC Area A SSMH-1 MSD_	98	96	61	89	48	69		
480-229674-3	BCC Area A SSMH-2_	83	93	62	74	39	76		
480-229674-3 MS	BCC Area A SSMH-2 MS_	95	95	63	89	47	55		
480-229674-3 MSD	BCC Area A SSMH-2 MSD_	91	86	60	87	46	51		

Surrogate Legend

TBP = 2,4,6-Tribromophenol
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol
NBZ = Nitrobenzene-d5
PHL = Phenol-d5
TPHd14 = p-Terphenyl-d14

Surrogate Summary

Client: Ontario Specialty Contracting, Inc. Job ID: 480-229674-1
Project/Site: Buffalo Color Area A Storm Sewer

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Wastewater **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)							
		TBP	FBP	2FP	NBZ	PHL	TPHd14		
Lab Sample ID	Client Sample ID	(25-144)	(53-126)	(24-120)	(29-129)	(10-120)	(33-132)		
480-229674-2	BCC Area A SSMH-1 D_	78	80	56	73	35	75		
480-229674-4	BCC Area A SSMH-2 D_	78	89	62	83	38	73		

Surrogate Legend

TBP = 2,4,6-Tribromophenol
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol
NBZ = Nitrobenzene-d5
PHL = Phenol-d5
TPHd14 = p-Terphenyl-d14

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)							
		TBP	FBP	2FP	NBZ	PHL	TPHd14		
Lab Sample ID	Client Sample ID	(25-144)	(53-126)	(24-120)	(29-129)	(10-120)	(33-132)		
LCS 480-747214/2-A	Lab Control Sample	94	93	66	92	48	93		
MB 480-747214/1-A	Method Blank	76	87	59	74	36	93		

Surrogate Legend

TBP = 2,4,6-Tribromophenol
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol
NBZ = Nitrobenzene-d5
PHL = Phenol-d5
TPHd14 = p-Terphenyl-d14

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Storm Sewer

Job ID: 480-229674-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 480-747058/8
Matrix: Water
Analysis Batch: 747058

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		1.0	0.82	ug/L			05/25/25 00:52	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.21	ug/L			05/25/25 00:52	1
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		1.0	0.31	ug/L			05/25/25 00:52	1
1,1,2-Trichloroethane	ND		1.0	0.23	ug/L			05/25/25 00:52	1
1,1-Dichloroethane	ND		1.0	0.38	ug/L			05/25/25 00:52	1
1,1-Dichloroethene	ND		1.0	0.29	ug/L			05/25/25 00:52	1
1,2,4-Trichlorobenzene	ND		1.0	0.41	ug/L			05/25/25 00:52	1
1,2-Dibromo-3-Chloropropane	ND		1.0	0.39	ug/L			05/25/25 00:52	1
1,2-Dibromoethane	ND		1.0	0.73	ug/L			05/25/25 00:52	1
1,2-Dichlorobenzene	ND		1.0	0.79	ug/L			05/25/25 00:52	1
1,2-Dichloroethane	ND		1.0	0.21	ug/L			05/25/25 00:52	1
1,2-Dichloropropane	ND		1.0	0.72	ug/L			05/25/25 00:52	1
1,3-Dichlorobenzene	ND		1.0	0.78	ug/L			05/25/25 00:52	1
1,4-Dichlorobenzene	ND		1.0	0.84	ug/L			05/25/25 00:52	1
2-Butanone (MEK)	ND		10	1.3	ug/L			05/25/25 00:52	1
2-Hexanone	ND		5.0	1.2	ug/L			05/25/25 00:52	1
4-Methyl-2-pentanone (MIBK)	ND		5.0	2.1	ug/L			05/25/25 00:52	1
Acetone	ND		10	3.0	ug/L			05/25/25 00:52	1
Benzene	ND		1.0	0.41	ug/L			05/25/25 00:52	1
Bromodichloromethane	ND		1.0	0.39	ug/L			05/25/25 00:52	1
Bromoform	ND		1.0	0.26	ug/L			05/25/25 00:52	1
Bromomethane	ND		1.0	0.69	ug/L			05/25/25 00:52	1
Carbon disulfide	ND		1.0	0.19	ug/L			05/25/25 00:52	1
Carbon tetrachloride	ND		1.0	0.27	ug/L			05/25/25 00:52	1
Chlorobenzene	ND		1.0	0.75	ug/L			05/25/25 00:52	1
Chloroethane	ND		1.0	0.32	ug/L			05/25/25 00:52	1
Chloroform	ND		1.0	0.34	ug/L			05/25/25 00:52	1
Chloromethane	ND		1.0	0.35	ug/L			05/25/25 00:52	1
cis-1,2-Dichloroethene	ND		1.0	0.81	ug/L			05/25/25 00:52	1
cis-1,3-Dichloropropene	ND		1.0	0.36	ug/L			05/25/25 00:52	1
Cyclohexane	ND		1.0	0.18	ug/L			05/25/25 00:52	1
Dibromochloromethane	ND		1.0	0.32	ug/L			05/25/25 00:52	1
Dichlorodifluoromethane	ND		1.0	0.68	ug/L			05/25/25 00:52	1
Ethylbenzene	ND		1.0	0.74	ug/L			05/25/25 00:52	1
Isopropylbenzene	ND		1.0	0.79	ug/L			05/25/25 00:52	1
Methyl acetate	ND		2.5	1.3	ug/L			05/25/25 00:52	1
Methyl tert-butyl ether	ND		1.0	0.16	ug/L			05/25/25 00:52	1
Methylcyclohexane	ND		1.0	0.16	ug/L			05/25/25 00:52	1
Methylene Chloride	ND		1.0	0.44	ug/L			05/25/25 00:52	1
Styrene	ND		1.0	0.73	ug/L			05/25/25 00:52	1
Tetrachloroethene	ND		1.0	0.36	ug/L			05/25/25 00:52	1
Toluene	ND		1.0	0.51	ug/L			05/25/25 00:52	1
trans-1,2-Dichloroethene	ND		1.0	0.90	ug/L			05/25/25 00:52	1
trans-1,3-Dichloropropene	ND		1.0	0.37	ug/L			05/25/25 00:52	1
Trichloroethene	ND		1.0	0.46	ug/L			05/25/25 00:52	1
Trichlorofluoromethane	ND		1.0	0.88	ug/L			05/25/25 00:52	1
Vinyl chloride	ND		1.0	0.90	ug/L			05/25/25 00:52	1
Xylenes, Total	ND		2.0	0.66	ug/L			05/25/25 00:52	1

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

Lab Sample ID: MB 480-747058/8
Matrix: Water
Analysis Batch: 747058

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

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	*107*		*77 - 120*		*05/25/25 00:52*	*1*
4-Bromofluorobenzene (Surr)	*93*		*73 - 120*		*05/25/25 00:52*	*1*
Toluene-d8 (Surr)	*103*		*80 - 120*		*05/25/25 00:52*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 123*		*05/25/25 00:52*	*1*

Lab Sample ID: LCS 480-747058/6
Matrix: Water
Analysis Batch: 747058

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	25.0	25.9		ug/L		104	73 - 126
1,1,2,2-Tetrachloroethane	25.0	24.4		ug/L		98	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	25.0	23.2		ug/L		93	61 - 148
1,1,2-Trichloroethane	25.0	26.3		ug/L		105	76 - 122
1,1-Dichloroethane	25.0	23.2		ug/L		93	77 - 120
1,1-Dichloroethene	25.0	21.7		ug/L		87	66 - 127
1,2,4-Trichlorobenzene	25.0	28.3		ug/L		113	79 - 122
1,2-Dibromo-3-Chloropropane	25.0	24.3		ug/L		97	56 - 134
1,2-Dibromoethane	25.0	25.9		ug/L		104	77 - 120
1,2-Dichlorobenzene	25.0	26.4		ug/L		106	80 - 124
1,2-Dichloroethane	25.0	26.5		ug/L		106	75 - 120
1,2-Dichloropropane	25.0	24.6		ug/L		99	76 - 120
1,3-Dichlorobenzene	25.0	25.4		ug/L		101	77 - 120
1,4-Dichlorobenzene	25.0	25.1		ug/L		100	80 - 120
2-Butanone (MEK)	125	119		ug/L		95	57 - 140
2-Hexanone	125	119		ug/L		95	65 - 127
4-Methyl-2-pentanone (MIBK)	125	115		ug/L		92	71 - 125
Acetone	125	125		ug/L		100	56 - 142
Benzene	25.0	24.3		ug/L		97	71 - 124
Bromodichloromethane	25.0	25.3		ug/L		101	80 - 122
Bromoform	25.0	24.2		ug/L		97	61 - 132
Bromomethane	25.0	18.8		ug/L		75	55 - 144
Carbon disulfide	25.0	21.7		ug/L		87	59 - 134
Carbon tetrachloride	25.0	26.5		ug/L		106	72 - 134
Chlorobenzene	25.0	25.3		ug/L		101	80 - 120
Chloroethane	25.0	20.3		ug/L		81	69 - 136
Chloroform	25.0	23.9		ug/L		96	73 - 127
Chloromethane	25.0	18.1		ug/L		73	68 - 124
cis-1,2-Dichloroethene	25.0	23.5		ug/L		94	74 - 124
cis-1,3-Dichloropropene	25.0	25.4		ug/L		102	74 - 124
Cyclohexane	25.0	24.0		ug/L		96	59 - 135
Dibromochloromethane	25.0	26.4		ug/L		106	75 - 125
Dichlorodifluoromethane	25.0	17.0		ug/L		68	59 - 135
Ethylbenzene	25.0	25.1		ug/L		101	77 - 123
Isopropylbenzene	25.0	27.4		ug/L		110	77 - 122
Methyl acetate	50.0	48.6		ug/L		97	74 - 133
Methyl tert-butyl ether	25.0	23.4		ug/L		94	77 - 120
Methylcyclohexane	25.0	25.0		ug/L		100	68 - 134

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

Lab Sample ID: LCS 480-747058/6
Matrix: Water
Analysis Batch: 747058

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methylene Chloride	25.0	23.7		ug/L		95	75 - 124
Styrene	25.0	25.3		ug/L		101	80 - 120
Tetrachloroethene	25.0	26.0		ug/L		104	74 - 122
Toluene	25.0	25.0		ug/L		100	80 - 122
trans-1,2-Dichloroethene	25.0	23.2		ug/L		93	73 - 127
trans-1,3-Dichloropropene	25.0	28.6		ug/L		115	80 - 120
Trichloroethene	25.0	25.1		ug/L		101	74 - 123
Trichlorofluoromethane	25.0	22.9		ug/L		92	62 - 150
Vinyl chloride	25.0	19.3		ug/L		77	65 - 133
Xylenes, Total	50.0	49.9		ug/L		100	76 - 122

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*106*		*77 - 120*
4-Bromofluorobenzene (Surr)	*94*		*73 - 120*
Toluene-d8 (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*99*		*75 - 123*

Lab Sample ID: 480-229674-1 MS
Matrix: Stormwater
Analysis Batch: 747058

Client Sample ID: BCC Area A SSMH-1 MS_
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	ND	F1	25.0	31.8	F1	ug/L		127	73 - 126
1,1,2,2-Tetrachloroethane	ND		25.0	26.1		ug/L		104	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	24.2		ug/L		97	61 - 148
1,1,2-Trichloroethane	ND		25.0	27.8		ug/L		111	76 - 122
1,1-Dichloroethane	ND		25.0	28.1		ug/L		112	77 - 120
1,1-Dichloroethene	ND		25.0	25.7		ug/L		103	66 - 127
1,2,4-Trichlorobenzene	ND	F1	25.0	32.7	F1	ug/L		131	79 - 122
1,2-Dibromo-3-Chloropropane	ND		25.0	26.5		ug/L		106	56 - 134
1,2-Dibromoethane	ND		25.0	27.4		ug/L		110	77 - 120
1,2-Dichlorobenzene	ND		25.0	30.0		ug/L		120	80 - 124
1,2-Dichloroethane	ND		25.0	29.7		ug/L		119	75 - 120
1,2-Dichloropropane	ND		25.0	29.3		ug/L		117	76 - 120
1,3-Dichlorobenzene	ND		25.0	29.1		ug/L		116	77 - 120
1,4-Dichlorobenzene	ND		25.0	28.0		ug/L		112	78 - 124
2-Butanone (MEK)	ND		125	132		ug/L		105	57 - 140
2-Hexanone	ND		125	121		ug/L		97	65 - 127
4-Methyl-2-pentanone (MIBK)	ND		125	124		ug/L		99	71 - 125
Acetone	ND		125	139		ug/L		111	56 - 142
Benzene	ND		25.0	29.2		ug/L		117	71 - 124
Bromodichloromethane	ND		25.0	30.0		ug/L		120	80 - 122
Bromoform	ND		25.0	25.9		ug/L		104	61 - 132
Bromomethane	ND		25.0	22.3		ug/L		89	55 - 144
Carbon disulfide	ND		25.0	25.7		ug/L		103	59 - 134
Carbon tetrachloride	ND		25.0	33.0		ug/L		132	72 - 134
Chlorobenzene	ND		25.0	28.5		ug/L		114	80 - 120
Chloroethane	ND		25.0	24.3		ug/L		97	69 - 136

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

Lab Sample ID: 480-229674-1 MS
Matrix: Stormwater
Analysis Batch: 747058

Client Sample ID: BCC Area A SSMH-1 MS_
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloroform	ND		25.0	28.9		ug/L		115	73 - 127
Chloromethane	ND		25.0	21.2		ug/L		85	68 - 124
cis-1,2-Dichloroethene	ND		25.0	28.5		ug/L		114	74 - 124
cis-1,3-Dichloropropene	ND		25.0	29.3		ug/L		117	74 - 124
Cyclohexane	ND		25.0	28.2		ug/L		113	59 - 135
Dibromochloromethane	ND		25.0	28.2		ug/L		113	75 - 125
Dichlorodifluoromethane	ND		25.0	17.0		ug/L		68	59 - 135
Ethylbenzene	ND		25.0	29.1		ug/L		116	77 - 123
Isopropylbenzene	ND	F1	25.0	31.7	F1	ug/L		127	77 - 122
Methyl acetate	ND		50.0	48.4		ug/L		97	74 - 133
Methyl tert-butyl ether	ND		25.0	27.2		ug/L		109	77 - 120
Methylcyclohexane	ND		25.0	28.0		ug/L		112	68 - 134
Methylene Chloride	ND		25.0	28.0		ug/L		112	75 - 124
Styrene	ND		25.0	27.9		ug/L		112	80 - 120
Tetrachloroethene	ND		25.0	29.9		ug/L		120	74 - 122
Toluene	ND		25.0	28.5		ug/L		114	80 - 122
trans-1,2-Dichloroethene	ND		25.0	28.7		ug/L		115	73 - 127
trans-1,3-Dichloropropene	ND	F1	25.0	29.7		ug/L		119	80 - 120
Trichloroethene	ND	F1	25.0	31.7	F1	ug/L		127	74 - 123
Trichlorofluoromethane	ND		25.0	27.7		ug/L		111	62 - 150
Vinyl chloride	ND		25.0	23.5		ug/L		94	65 - 133
Xylenes, Total	ND		50.0	56.7		ug/L		113	76 - 122

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*108*		*77 - 120*
4-Bromofluorobenzene (Surr)	*95*		*73 - 120*
Toluene-d8 (Surr)	*98*		*80 - 120*
Dibromofluoromethane (Surr)	*103*		*75 - 123*

Lab Sample ID: 480-229674-1 MSD
Matrix: Stormwater
Analysis Batch: 747058

Client Sample ID: BCC Area A SSMH-1 MSD_
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND	F1	25.0	29.7		ug/L		119	73 - 126	7	15
1,1,2,2-Tetrachloroethane	ND		25.0	26.1		ug/L		105	76 - 120	0	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	23.9		ug/L		95	61 - 148	1	20
1,1,2-Trichloroethane	ND		25.0	28.2		ug/L		113	76 - 122	2	15
1,1-Dichloroethane	ND		25.0	25.8		ug/L		103	77 - 120	9	20
1,1-Dichloroethene	ND		25.0	24.1		ug/L		97	66 - 127	6	16
1,2,4-Trichlorobenzene	ND	F1	25.0	30.4		ug/L		122	79 - 122	7	20
1,2-Dibromo-3-Chloropropane	ND		25.0	24.9		ug/L		99	56 - 134	6	15
1,2-Dibromoethane	ND		25.0	26.9		ug/L		108	77 - 120	2	15
1,2-Dichlorobenzene	ND		25.0	28.0		ug/L		112	80 - 124	7	20
1,2-Dichloroethane	ND		25.0	28.5		ug/L		114	75 - 120	4	20
1,2-Dichloropropane	ND		25.0	28.2		ug/L		113	76 - 120	4	20
1,3-Dichlorobenzene	ND		25.0	27.9		ug/L		112	77 - 120	4	20
1,4-Dichlorobenzene	ND		25.0	27.1		ug/L		109	78 - 124	3	20

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

Lab Sample ID: 480-229674-1 MSD
Matrix: Stormwater
Analysis Batch: 747058

Client Sample ID: BCC Area A SSMH-1 MSD_
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Butanone (MEK)	ND		125	128		ug/L		102	57 - 140	3	20
2-Hexanone	ND		125	121		ug/L		97	65 - 127	0	15
4-Methyl-2-pentanone (MIBK)	ND		125	120		ug/L		96	71 - 125	3	35
Acetone	ND		125	138		ug/L		111	56 - 142	0	15
Benzene	ND		25.0	27.3		ug/L		109	71 - 124	7	13
Bromodichloromethane	ND		25.0	28.3		ug/L		113	80 - 122	6	15
Bromoform	ND		25.0	25.8		ug/L		103	61 - 132	0	15
Bromomethane	ND		25.0	20.2		ug/L		81	55 - 144	10	15
Carbon disulfide	ND		25.0	23.2		ug/L		93	59 - 134	10	15
Carbon tetrachloride	ND		25.0	31.1		ug/L		124	72 - 134	6	15
Chlorobenzene	ND		25.0	28.1		ug/L		112	80 - 120	1	25
Chloroethane	ND		25.0	21.6		ug/L		86	69 - 136	12	15
Chloroform	ND		25.0	27.0		ug/L		108	73 - 127	7	20
Chloromethane	ND		25.0	19.0		ug/L		76	68 - 124	11	15
cis-1,2-Dichloroethene	ND		25.0	26.5		ug/L		106	74 - 124	7	15
cis-1,3-Dichloropropene	ND		25.0	28.6		ug/L		114	74 - 124	3	15
Cyclohexane	ND		25.0	26.8		ug/L		107	59 - 135	5	20
Dibromochloromethane	ND		25.0	28.7		ug/L		115	75 - 125	2	15
Dichlorodifluoromethane	ND		25.0	15.6		ug/L		63	59 - 135	8	20
Ethylbenzene	ND		25.0	28.3		ug/L		113	77 - 123	3	15
Isopropylbenzene	ND	F1	25.0	31.9	F1	ug/L		127	77 - 122	0	20
Methyl acetate	ND		50.0	48.0		ug/L		96	74 - 133	1	20
Methyl tert-butyl ether	ND		25.0	24.6		ug/L		98	77 - 120	10	37
Methylcyclohexane	ND		25.0	27.7		ug/L		111	68 - 134	1	20
Methylene Chloride	ND		25.0	24.6		ug/L		98	75 - 124	13	15
Styrene	ND		25.0	27.8		ug/L		111	80 - 120	0	20
Tetrachloroethene	ND		25.0	29.7		ug/L		119	74 - 122	1	20
Toluene	ND		25.0	28.0		ug/L		112	80 - 122	2	15
trans-1,2-Dichloroethene	ND		25.0	26.4		ug/L		106	73 - 127	8	20
trans-1,3-Dichloropropene	ND	F1	25.0	30.1	F1	ug/L		121	80 - 120	1	15
Trichloroethene	ND	F1	25.0	29.6		ug/L		118	74 - 123	7	16
Trichlorofluoromethane	ND		25.0	25.0		ug/L		100	62 - 150	10	20
Vinyl chloride	ND		25.0	21.4		ug/L		86	65 - 133	9	15
Xylenes, Total	ND		50.0	56.0		ug/L		112	76 - 122	1	16

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*107*		*77 - 120*
4-Bromofluorobenzene (Surr)	*94*		*73 - 120*
Toluene-d8 (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*97*		*75 - 123*

Lab Sample ID: 480-229674-3 MS
Matrix: Stormwater
Analysis Batch: 747058

Client Sample ID: BCC Area A SSMH-2 MS_
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	ND		25.0	29.8		ug/L		119	73 - 126
1,1,2,2-Tetrachloroethane	ND		25.0	26.0		ug/L		104	76 - 120

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

Lab Sample ID: 480-229674-3 MS
Matrix: Stormwater
Analysis Batch: 747058

Client Sample ID: BCC Area A SSMH-2 MS_
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	24.5		ug/L		98	61 - 148
1,1,2-Trichloroethane	ND		25.0	27.3		ug/L		109	76 - 122
1,1-Dichloroethane	ND		25.0	25.8		ug/L		103	77 - 120
1,1-Dichloroethene	ND		25.0	24.7		ug/L		99	66 - 127
1,2,4-Trichlorobenzene	ND		25.0	30.4		ug/L		121	79 - 122
1,2-Dibromo-3-Chloropropane	ND		25.0	25.9		ug/L		103	56 - 134
1,2-Dibromoethane	ND		25.0	28.3		ug/L		113	77 - 120
1,2-Dichlorobenzene	ND		25.0	28.5		ug/L		114	80 - 124
1,2-Dichloroethane	ND		25.0	28.4		ug/L		114	75 - 120
1,2-Dichloropropane	ND		25.0	27.6		ug/L		111	76 - 120
1,3-Dichlorobenzene	ND		25.0	28.0		ug/L		112	77 - 120
1,4-Dichlorobenzene	ND		25.0	27.5		ug/L		110	78 - 124
2-Butanone (MEK)	ND		125	132		ug/L		105	57 - 140
2-Hexanone	ND		125	125		ug/L		100	65 - 127
4-Methyl-2-pentanone (MIBK)	ND		125	124		ug/L		100	71 - 125
Acetone	ND		125	139		ug/L		111	56 - 142
Benzene	ND		25.0	27.5		ug/L		110	71 - 124
Bromodichloromethane	ND		25.0	27.9		ug/L		112	80 - 122
Bromoform	ND		25.0	26.4		ug/L		105	61 - 132
Bromomethane	ND		25.0	20.3		ug/L		81	55 - 144
Carbon disulfide	ND		25.0	23.0		ug/L		92	59 - 134
Carbon tetrachloride	ND		25.0	30.5		ug/L		122	72 - 134
Chlorobenzene	ND		25.0	28.4		ug/L		114	80 - 120
Chloroethane	ND		25.0	21.6		ug/L		86	69 - 136
Chloroform	ND		25.0	26.8		ug/L		107	73 - 127
Chloromethane	ND		25.0	19.0		ug/L		76	68 - 124
cis-1,2-Dichloroethene	ND		25.0	26.5		ug/L		106	74 - 124
cis-1,3-Dichloropropene	ND		25.0	28.2		ug/L		113	74 - 124
Cyclohexane	ND		25.0	26.5		ug/L		106	59 - 135
Dibromochloromethane	ND		25.0	28.7		ug/L		115	75 - 125
Dichlorodifluoromethane	ND		25.0	17.4		ug/L		70	59 - 135
Ethylbenzene	ND		25.0	28.6		ug/L		114	77 - 123
Isopropylbenzene	ND	F1	25.0	32.0	F1	ug/L		128	77 - 122
Methyl acetate	ND		50.0	48.8		ug/L		98	74 - 133
Methyl tert-butyl ether	ND		25.0	24.4		ug/L		98	77 - 120
Methylcyclohexane	ND		25.0	27.8		ug/L		111	68 - 134
Methylene Chloride	ND		25.0	25.6		ug/L		102	75 - 124
Styrene	ND		25.0	27.6		ug/L		110	80 - 120
Tetrachloroethene	ND		25.0	29.9		ug/L		120	74 - 122
Toluene	ND		25.0	28.1		ug/L		113	80 - 122
trans-1,2-Dichloroethene	ND		25.0	26.6		ug/L		107	73 - 127
trans-1,3-Dichloropropene	ND	F1	25.0	30.8	F1	ug/L		123	80 - 120
Trichloroethene	ND		25.0	29.4		ug/L		118	74 - 123
Trichlorofluoromethane	ND		25.0	25.8		ug/L		103	62 - 150
Vinyl chloride	ND		25.0	21.2		ug/L		85	65 - 133
Xylenes, Total	ND		50.0	55.7		ug/L		111	76 - 122

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

Lab Sample ID: 480-229674-3 MS
Matrix: Stormwater
Analysis Batch: 747058

Client Sample ID: BCC Area A SSMH-2 MS_
Prep Type: Total/NA

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	*106*		*77 - 120*
4-Bromofluorobenzene (Surr)	*96*		*73 - 120*
Toluene-d8 (Surr)	*102*		*80 - 120*
Dibromofluoromethane (Surr)	*98*		*75 - 123*

Lab Sample ID: 480-229674-3 MSD
Matrix: Stormwater
Analysis Batch: 747058

Client Sample ID: BCC Area A SSMH-2 MSD_
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		25.0	30.7		ug/L		123	73 - 126	3	15
1,1,2,2-Tetrachloroethane	ND		25.0	26.3		ug/L		105	76 - 120	1	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	24.8		ug/L		99	61 - 148	1	20
1,1,2-Trichloroethane	ND		25.0	28.6		ug/L		114	76 - 122	5	15
1,1-Dichloroethane	ND		25.0	26.6		ug/L		106	77 - 120	3	20
1,1-Dichloroethene	ND		25.0	25.8		ug/L		103	66 - 127	5	16
1,2,4-Trichlorobenzene	ND		25.0	30.4		ug/L		121	79 - 122	0	20
1,2-Dibromo-3-Chloropropane	ND		25.0	25.3		ug/L		101	56 - 134	2	15
1,2-Dibromoethane	ND		25.0	27.8		ug/L		111	77 - 120	2	15
1,2-Dichlorobenzene	ND		25.0	28.3		ug/L		113	80 - 124	1	20
1,2-Dichloroethane	ND		25.0	29.5		ug/L		118	75 - 120	4	20
1,2-Dichloropropane	ND		25.0	28.3		ug/L		113	76 - 120	2	20
1,3-Dichlorobenzene	ND		25.0	28.5		ug/L		114	77 - 120	2	20
1,4-Dichlorobenzene	ND		25.0	27.5		ug/L		110	78 - 124	0	20
2-Butanone (MEK)	ND		125	132		ug/L		106	57 - 140	0	20
2-Hexanone	ND		125	127		ug/L		102	65 - 127	2	15
4-Methyl-2-pentanone (MIBK)	ND		125	125		ug/L		100	71 - 125	0	35
Acetone	ND		125	143		ug/L		114	56 - 142	3	15
Benzene	ND		25.0	28.1		ug/L		112	71 - 124	2	13
Bromodichloromethane	ND		25.0	29.2		ug/L		117	80 - 122	4	15
Bromoform	ND		25.0	26.3		ug/L		105	61 - 132	0	15
Bromomethane	ND		25.0	20.6		ug/L		82	55 - 144	2	15
Carbon disulfide	ND		25.0	23.9		ug/L		96	59 - 134	4	15
Carbon tetrachloride	ND		25.0	32.1		ug/L		128	72 - 134	5	15
Chlorobenzene	ND		25.0	29.2		ug/L		117	80 - 120	3	25
Chloroethane	ND		25.0	22.1		ug/L		88	69 - 136	2	15
Chloroform	ND		25.0	27.4		ug/L		110	73 - 127	2	20
Chloromethane	ND		25.0	19.6		ug/L		78	68 - 124	3	15
cis-1,2-Dichloroethene	ND		25.0	27.4		ug/L		110	74 - 124	4	15
cis-1,3-Dichloropropene	ND		25.0	28.7		ug/L		115	74 - 124	2	15
Cyclohexane	ND		25.0	27.6		ug/L		111	59 - 135	4	20
Dibromochloromethane	ND		25.0	28.8		ug/L		115	75 - 125	0	15
Dichlorodifluoromethane	ND		25.0	16.5		ug/L		66	59 - 135	5	20
Ethylbenzene	ND		25.0	29.0		ug/L		116	77 - 123	1	15
Isopropylbenzene	ND	F1	25.0	31.9	F1	ug/L		128	77 - 122	0	20
Methyl acetate	ND		50.0	49.6		ug/L		99	74 - 133	2	20
Methyl tert-butyl ether	ND		25.0	25.7		ug/L		103	77 - 120	5	37
Methylcyclohexane	ND		25.0	29.3		ug/L		117	68 - 134	5	20

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

Lab Sample ID: 480-229674-3 MSD
Matrix: Stormwater
Analysis Batch: 747058

Client Sample ID: BCC Area A SSMH-2 MSD_
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Methylene Chloride	ND		25.0	26.1		ug/L		104	75 - 124	2	15
Styrene	ND		25.0	28.4		ug/L		114	80 - 120	3	20
Tetrachloroethene	ND		25.0	29.9		ug/L		120	74 - 122	0	20
Toluene	ND		25.0	28.6		ug/L		114	80 - 122	2	15
trans-1,2-Dichloroethene	ND		25.0	27.0		ug/L		108	73 - 127	2	20
trans-1,3-Dichloropropene	ND	F1	25.0	31.6	F1	ug/L		127	80 - 120	3	15
Trichloroethene	ND		25.0	30.1		ug/L		120	74 - 123	2	16
Trichlorofluoromethane	ND		25.0	26.0		ug/L		104	62 - 150	1	20
Vinyl chloride	ND		25.0	22.7		ug/L		91	65 - 133	7	15
Xylenes, Total	ND		50.0	57.2		ug/L		114	76 - 122	3	16

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*106*		*77 - 120*
4-Bromofluorobenzene (Surr)	*96*		*73 - 120*
Toluene-d8 (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*98*		*75 - 123*

Lab Sample ID: 480-229674-5 MS
Matrix: Ground Water
Analysis Batch: 747058

Client Sample ID: BCC Area A DMH-1 MS_
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	ND		25.0	30.8		ug/L		123	73 - 126
1,1,2,2-Tetrachloroethane	ND		25.0	25.7		ug/L		103	76 - 120
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	24.4		ug/L		98	61 - 148
1,1,2-Trichloroethane	ND		25.0	28.6		ug/L		115	76 - 122
1,1-Dichloroethane	ND		25.0	26.1		ug/L		104	77 - 120
1,1-Dichloroethene	ND		25.0	25.5		ug/L		102	66 - 127
1,2,4-Trichlorobenzene	ND	F1	25.0	30.3		ug/L		121	79 - 122
1,2-Dibromo-3-Chloropropane	ND		25.0	25.4		ug/L		102	56 - 134
1,2-Dibromoethane	ND		25.0	28.0		ug/L		112	77 - 120
1,2-Dichlorobenzene	ND		25.0	28.2		ug/L		113	80 - 124
1,2-Dichloroethane	ND		25.0	29.0		ug/L		116	75 - 120
1,2-Dichloropropane	ND		25.0	28.4		ug/L		114	76 - 120
1,3-Dichlorobenzene	ND		25.0	28.0		ug/L		112	77 - 120
1,4-Dichlorobenzene	ND		25.0	27.0		ug/L		108	78 - 124
2-Butanone (MEK)	ND		125	134		ug/L		107	57 - 140
2-Hexanone	ND		125	129		ug/L		103	65 - 127
4-Methyl-2-pentanone (MIBK)	ND		125	125		ug/L		100	71 - 125
Acetone	ND		125	143		ug/L		114	56 - 142
Benzene	ND		25.0	28.2		ug/L		113	71 - 124
Bromodichloromethane	ND		25.0	29.2		ug/L		117	80 - 122
Bromoform	ND		25.0	26.8		ug/L		107	61 - 132
Bromomethane	ND		25.0	20.6		ug/L		82	55 - 144
Carbon disulfide	ND		25.0	24.3		ug/L		97	59 - 134
Carbon tetrachloride	ND		25.0	31.2		ug/L		125	72 - 134
Chlorobenzene	ND		25.0	28.0		ug/L		112	80 - 120
Chloroethane	ND		25.0	21.6		ug/L		86	69 - 136

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

Lab Sample ID: 480-229674-5 MS
Matrix: Ground Water
Analysis Batch: 747058

Client Sample ID: BCC Area A DMH-1 MS_
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Chloroform	ND		25.0	27.2		ug/L		109	73 - 127
Chloromethane	ND		25.0	19.8		ug/L		79	68 - 124
cis-1,2-Dichloroethene	ND		25.0	27.2		ug/L		109	74 - 124
cis-1,3-Dichloropropene	ND		25.0	28.2		ug/L		113	74 - 124
Cyclohexane	ND		25.0	27.6		ug/L		110	59 - 135
Dibromochloromethane	ND		25.0	28.2		ug/L		113	75 - 125
Dichlorodifluoromethane	ND		25.0	16.9		ug/L		68	59 - 135
Ethylbenzene	ND		25.0	28.9		ug/L		116	77 - 123
Isopropylbenzene	ND	F1	25.0	31.0	F1	ug/L		124	77 - 122
Methyl acetate	ND		50.0	49.9		ug/L		100	74 - 133
Methyl tert-butyl ether	ND		25.0	25.6		ug/L		102	77 - 120
Methylcyclohexane	ND		25.0	28.4		ug/L		114	68 - 134
Methylene Chloride	ND		25.0	26.3		ug/L		105	75 - 124
Styrene	ND		25.0	28.1		ug/L		113	80 - 120
Tetrachloroethene	ND		25.0	29.4		ug/L		118	74 - 122
Toluene	ND		25.0	28.8		ug/L		115	80 - 122
trans-1,2-Dichloroethene	ND		25.0	27.3		ug/L		109	73 - 127
trans-1,3-Dichloropropene	ND	F1	25.0	30.6	F1	ug/L		122	80 - 120
Trichloroethene	ND		25.0	30.3		ug/L		121	74 - 123
Trichlorofluoromethane	ND		25.0	26.3		ug/L		105	62 - 150
Vinyl chloride	ND		25.0	22.5		ug/L		90	65 - 133
Xylenes, Total	ND		50.0	56.4		ug/L		113	76 - 122

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*107*		*77 - 120*
4-Bromofluorobenzene (Surr)	*95*		*73 - 120*
Toluene-d8 (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*100*		*75 - 123*

Lab Sample ID: 480-229674-5 MSD
Matrix: Ground Water
Analysis Batch: 747058

Client Sample ID: BCC Area A DMH-1 MSD_
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		25.0	29.6		ug/L		118	73 - 126	4	15
1,1,2,2-Tetrachloroethane	ND		25.0	25.5		ug/L		102	76 - 120	1	15
1,1,2-Trichloro-1,2,2-trifluoroethane	ND		25.0	23.7		ug/L		95	61 - 148	3	20
1,1,2-Trichloroethane	ND		25.0	27.8		ug/L		111	76 - 122	3	15
1,1-Dichloroethane	ND		25.0	25.8		ug/L		103	77 - 120	1	20
1,1-Dichloroethene	ND		25.0	24.7		ug/L		99	66 - 127	3	16
1,2,4-Trichlorobenzene	ND	F1	25.0	31.3	F1	ug/L		125	79 - 122	3	20
1,2-Dibromo-3-Chloropropane	ND		25.0	26.4		ug/L		106	56 - 134	4	15
1,2-Dibromoethane	ND		25.0	27.3		ug/L		109	77 - 120	3	15
1,2-Dichlorobenzene	ND		25.0	28.6		ug/L		114	80 - 124	1	20
1,2-Dichloroethane	ND		25.0	27.4		ug/L		110	75 - 120	6	20
1,2-Dichloropropane	ND		25.0	26.6		ug/L		107	76 - 120	7	20
1,3-Dichlorobenzene	ND		25.0	28.2		ug/L		113	77 - 120	1	20
1,4-Dichlorobenzene	ND		25.0	27.0		ug/L		108	78 - 124	0	20

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

Lab Sample ID: 480-229674-5 MSD
Matrix: Ground Water
Analysis Batch: 747058

Client Sample ID: BCC Area A DMH-1 MSD_
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2-Butanone (MEK)	ND		125	122		ug/L		98	57 - 140	9	20
2-Hexanone	ND		125	121		ug/L		97	65 - 127	6	15
4-Methyl-2-pentanone (MIBK)	ND		125	123		ug/L		99	71 - 125	1	35
Acetone	ND		125	131		ug/L		104	56 - 142	9	15
Benzene	ND		25.0	26.8		ug/L		107	71 - 124	5	13
Bromodichloromethane	ND		25.0	27.3		ug/L		109	80 - 122	7	15
Bromoform	ND		25.0	25.1		ug/L		100	61 - 132	7	15
Bromomethane	ND		25.0	20.9		ug/L		84	55 - 144	1	15
Carbon disulfide	ND		25.0	23.8		ug/L		95	59 - 134	2	15
Carbon tetrachloride	ND		25.0	30.3		ug/L		121	72 - 134	3	15
Chlorobenzene	ND		25.0	28.0		ug/L		112	80 - 120	0	25
Chloroethane	ND		25.0	21.7		ug/L		87	69 - 136	1	15
Chloroform	ND		25.0	26.4		ug/L		105	73 - 127	3	20
Chloromethane	ND		25.0	20.0		ug/L		80	68 - 124	1	15
cis-1,2-Dichloroethene	ND		25.0	26.8		ug/L		107	74 - 124	1	15
cis-1,3-Dichloropropene	ND		25.0	26.6		ug/L		106	74 - 124	6	15
Cyclohexane	ND		25.0	26.4		ug/L		106	59 - 135	4	20
Dibromochloromethane	ND		25.0	27.7		ug/L		111	75 - 125	2	15
Dichlorodifluoromethane	ND		25.0	16.1		ug/L		64	59 - 135	5	20
Ethylbenzene	ND		25.0	28.3		ug/L		113	77 - 123	2	15
Isopropylbenzene	ND	F1	25.0	31.0	F1	ug/L		124	77 - 122	0	20
Methyl acetate	ND		50.0	46.9		ug/L		94	74 - 133	6	20
Methyl tert-butyl ether	ND		25.0	25.0		ug/L		100	77 - 120	2	37
Methylcyclohexane	ND		25.0	26.6		ug/L		106	68 - 134	7	20
Methylene Chloride	ND		25.0	25.9		ug/L		104	75 - 124	2	15
Styrene	ND		25.0	27.9		ug/L		112	80 - 120	1	20
Tetrachloroethene	ND		25.0	28.6		ug/L		115	74 - 122	3	20
Toluene	ND		25.0	27.9		ug/L		112	80 - 122	3	15
trans-1,2-Dichloroethene	ND		25.0	27.0		ug/L		108	73 - 127	1	20
trans-1,3-Dichloropropene	ND	F1	25.0	29.6		ug/L		118	80 - 120	3	15
Trichloroethene	ND		25.0	28.6		ug/L		114	74 - 123	6	16
Trichlorofluoromethane	ND		25.0	26.1		ug/L		104	62 - 150	1	20
Vinyl chloride	ND		25.0	22.0		ug/L		88	65 - 133	2	15
Xylenes, Total	ND		50.0	55.2		ug/L		110	76 - 122	2	16

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*103*		*77 - 120*
4-Bromofluorobenzene (Surr)	*98*		*73 - 120*
Toluene-d8 (Surr)	*102*		*80 - 120*
Dibromofluoromethane (Surr)	*98*		*75 - 123*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-747214/1-A
Matrix: Water
Analysis Batch: 747356

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 747214

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,5-Trichlorophenol	ND		5.0	0.48	ug/L		05/28/25 08:49	05/29/25 13:47	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-747214/1-A
Matrix: Water
Analysis Batch: 747356

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 747214

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		5.0	0.61	ug/L		05/28/25 08:49	05/29/25 13:47	1
2,4-Dichlorophenol	ND		5.0	0.51	ug/L		05/28/25 08:49	05/29/25 13:47	1
2,4-Dimethylphenol	ND		5.0	0.50	ug/L		05/28/25 08:49	05/29/25 13:47	1
2,4-Dinitrophenol	ND		10	2.2	ug/L		05/28/25 08:49	05/29/25 13:47	1
2,4-Dinitrotoluene	ND		5.0	0.45	ug/L		05/28/25 08:49	05/29/25 13:47	1
2,6-Dinitrotoluene	ND		5.0	0.40	ug/L		05/28/25 08:49	05/29/25 13:47	1
2-Chloronaphthalene	ND		5.0	0.46	ug/L		05/28/25 08:49	05/29/25 13:47	1
2-Chlorophenol	ND		5.0	0.53	ug/L		05/28/25 08:49	05/29/25 13:47	1
2-Methylnaphthalene	ND		5.0	0.60	ug/L		05/28/25 08:49	05/29/25 13:47	1
2-Methylphenol	ND		5.0	0.40	ug/L		05/28/25 08:49	05/29/25 13:47	1
2-Nitroaniline	ND		10	0.42	ug/L		05/28/25 08:49	05/29/25 13:47	1
2-Nitrophenol	ND		5.0	0.48	ug/L		05/28/25 08:49	05/29/25 13:47	1
3,3'-Dichlorobenzidine	ND		5.0	0.40	ug/L		05/28/25 08:49	05/29/25 13:47	1
3-Nitroaniline	ND		10	0.48	ug/L		05/28/25 08:49	05/29/25 13:47	1
4,6-Dinitro-2-methylphenol	ND		10	2.2	ug/L		05/28/25 08:49	05/29/25 13:47	1
4-Bromophenyl phenyl ether	ND		5.0	0.45	ug/L		05/28/25 08:49	05/29/25 13:47	1
4-Chloro-3-methylphenol	ND		5.0	0.45	ug/L		05/28/25 08:49	05/29/25 13:47	1
4-Chloroaniline	ND		5.0	0.59	ug/L		05/28/25 08:49	05/29/25 13:47	1
4-Chlorophenyl phenyl ether	ND		5.0	0.35	ug/L		05/28/25 08:49	05/29/25 13:47	1
4-Methylphenol	ND		10	0.36	ug/L		05/28/25 08:49	05/29/25 13:47	1
4-Nitroaniline	ND		10	0.25	ug/L		05/28/25 08:49	05/29/25 13:47	1
4-Nitrophenol	ND		10	1.5	ug/L		05/28/25 08:49	05/29/25 13:47	1
Acenaphthene	ND		5.0	0.41	ug/L		05/28/25 08:49	05/29/25 13:47	1
Acenaphthylene	ND		5.0	0.38	ug/L		05/28/25 08:49	05/29/25 13:47	1
Acetophenone	ND		5.0	0.54	ug/L		05/28/25 08:49	05/29/25 13:47	1
Aniline	ND		10	0.61	ug/L		05/28/25 08:49	05/29/25 13:47	1
Anthracene	ND		5.0	0.28	ug/L		05/28/25 08:49	05/29/25 13:47	1
Atrazine	ND		5.0	0.46	ug/L		05/28/25 08:49	05/29/25 13:47	1
Benzaldehyde	ND		5.0	0.27	ug/L		05/28/25 08:49	05/29/25 13:47	1
Benzo(a)anthracene	ND		5.0	0.36	ug/L		05/28/25 08:49	05/29/25 13:47	1
Benzo(a)pyrene	ND		5.0	0.47	ug/L		05/28/25 08:49	05/29/25 13:47	1
Benzo(b)fluoranthene	ND		5.0	0.34	ug/L		05/28/25 08:49	05/29/25 13:47	1
Benzo(g,h,i)perylene	ND		5.0	0.35	ug/L		05/28/25 08:49	05/29/25 13:47	1
Benzo(k)fluoranthene	ND		5.0	0.73	ug/L		05/28/25 08:49	05/29/25 13:47	1
Biphenyl	ND		5.0	0.65	ug/L		05/28/25 08:49	05/29/25 13:47	1
bis (2-chloroisopropyl) ether	ND		5.0	0.52	ug/L		05/28/25 08:49	05/29/25 13:47	1
Bis(2-chloroethoxy)methane	ND		5.0	0.35	ug/L		05/28/25 08:49	05/29/25 13:47	1
Bis(2-chloroethyl)ether	ND		5.0	0.40	ug/L		05/28/25 08:49	05/29/25 13:47	1
Bis(2-ethylhexyl) phthalate	ND		5.0	2.2	ug/L		05/28/25 08:49	05/29/25 13:47	1
Butyl benzyl phthalate	ND		5.0	1.0	ug/L		05/28/25 08:49	05/29/25 13:47	1
Caprolactam	ND		5.0	2.2	ug/L		05/28/25 08:49	05/29/25 13:47	1
Carbazole	ND		5.0	0.30	ug/L		05/28/25 08:49	05/29/25 13:47	1
Chrysene	ND		5.0	0.33	ug/L		05/28/25 08:49	05/29/25 13:47	1
Dibenz(a,h)anthracene	ND		5.0	0.42	ug/L		05/28/25 08:49	05/29/25 13:47	1
Dibenzofuran	ND		10	0.51	ug/L		05/28/25 08:49	05/29/25 13:47	1
Diethyl phthalate	ND		5.0	0.22	ug/L		05/28/25 08:49	05/29/25 13:47	1
Dimethyl phthalate	ND		5.0	0.36	ug/L		05/28/25 08:49	05/29/25 13:47	1
Di-n-butyl phthalate	ND		5.0	0.31	ug/L		05/28/25 08:49	05/29/25 13:47	1
Di-n-octyl phthalate	ND		5.0	0.47	ug/L		05/28/25 08:49	05/29/25 13:47	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-747214/1-A
Matrix: Water
Analysis Batch: 747356

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 747214

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoranthene	ND		5.0	0.40	ug/L		05/28/25 08:49	05/29/25 13:47	1
Fluorene	ND		5.0	0.36	ug/L		05/28/25 08:49	05/29/25 13:47	1
Hexachlorobenzene	ND		5.0	0.51	ug/L		05/28/25 08:49	05/29/25 13:47	1
Hexachlorobutadiene	ND		5.0	0.68	ug/L		05/28/25 08:49	05/29/25 13:47	1
Hexachlorocyclopentadiene	ND		5.0	0.59	ug/L		05/28/25 08:49	05/29/25 13:47	1
Hexachloroethane	ND		5.0	0.59	ug/L		05/28/25 08:49	05/29/25 13:47	1
Indeno(1,2,3-cd)pyrene	ND		5.0	0.47	ug/L		05/28/25 08:49	05/29/25 13:47	1
Isophorone	ND		5.0	0.43	ug/L		05/28/25 08:49	05/29/25 13:47	1
Naphthalene	ND		5.0	0.76	ug/L		05/28/25 08:49	05/29/25 13:47	1
Nitrobenzene	ND		5.0	0.29	ug/L		05/28/25 08:49	05/29/25 13:47	1
N-Nitrosodi-n-propylamine	ND		5.0	0.54	ug/L		05/28/25 08:49	05/29/25 13:47	1
N-Nitrosodiphenylamine	ND		5.0	0.51	ug/L		05/28/25 08:49	05/29/25 13:47	1
Pentachlorophenol	ND		10	2.2	ug/L		05/28/25 08:49	05/29/25 13:47	1
Phenanthrene	ND		5.0	0.44	ug/L		05/28/25 08:49	05/29/25 13:47	1
Phenol	ND		5.0	0.39	ug/L		05/28/25 08:49	05/29/25 13:47	1
Pyrene	ND		5.0	0.34	ug/L		05/28/25 08:49	05/29/25 13:47	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*76*		*25 - 144*	*05/28/25 08:49*	*05/29/25 13:47*	*1*
2-Fluorobiphenyl	*87*		*53 - 126*	*05/28/25 08:49*	*05/29/25 13:47*	*1*
2-Fluorophenol	*59*		*24 - 120*	*05/28/25 08:49*	*05/29/25 13:47*	*1*
Nitrobenzene-d5	*74*		*29 - 129*	*05/28/25 08:49*	*05/29/25 13:47*	*1*
Phenol-d5	*36*		*10 - 120*	*05/28/25 08:49*	*05/29/25 13:47*	*1*
p-Terphenyl-d14	*93*		*33 - 132*	*05/28/25 08:49*	*05/29/25 13:47*	*1*

Lab Sample ID: LCS 480-747214/2-A
Matrix: Water
Analysis Batch: 747356

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 747214

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-Trichlorophenol	32.0	30.3		ug/L		95	65 - 126
2,4,6-Trichlorophenol	32.0	28.9		ug/L		90	64 - 120
2,4-Dichlorophenol	32.0	28.0		ug/L		87	63 - 120
2,4-Dimethylphenol	32.0	28.8		ug/L		90	47 - 120
2,4-Dinitrophenol	64.0	71.1		ug/L		111	31 - 137
2,4-Dinitrotoluene	32.0	34.8		ug/L		109	69 - 120
2,6-Dinitrotoluene	32.0	32.6		ug/L		102	68 - 120
2-Chloronaphthalene	32.0	28.2		ug/L		88	58 - 120
2-Chlorophenol	32.0	27.8		ug/L		87	48 - 120
2-Methylnaphthalene	32.0	27.0		ug/L		84	59 - 120
2-Methylphenol	32.0	25.5		ug/L		80	39 - 120
2-Nitroaniline	32.0	31.8		ug/L		99	54 - 127
2-Nitrophenol	32.0	29.9		ug/L		93	52 - 125
3,3'-Dichlorobenzidine	32.0	29.1		ug/L		91	49 - 135
3-Nitroaniline	32.0	27.6		ug/L		86	51 - 120
4,6-Dinitro-2-methylphenol	64.0	72.9		ug/L		114	46 - 136
4-Bromophenyl phenyl ether	32.0	30.2		ug/L		94	65 - 120
4-Chloro-3-methylphenol	32.0	28.7		ug/L		90	61 - 123

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-747214/2-A
Matrix: Water
Analysis Batch: 747356

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 747214

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Chloroaniline	32.0	18.7		ug/L		58	30 - 120
4-Chlorophenyl phenyl ether	32.0	29.8		ug/L		93	62 - 120
4-Methylphenol	32.0	25.4		ug/L		79	29 - 131
4-Nitroaniline	32.0	36.2		ug/L		113	65 - 120
4-Nitrophenol	64.0	43.9		ug/L		69	45 - 120
Acenaphthene	32.0	32.0		ug/L		100	60 - 120
Acenaphthylene	32.0	29.2		ug/L		91	63 - 120
Acetophenone	32.0	29.3		ug/L		92	45 - 120
Aniline	32.0	16.2		ug/L		51	12 - 120
Anthracene	32.0	33.7		ug/L		105	67 - 120
Atrazine	32.0	30.1		ug/L		94	71 - 130
Benzaldehyde	32.0	22.1		ug/L		69	10 - 140
Benzo(a)anthracene	32.0	32.3		ug/L		101	70 - 121
Benzo(a)pyrene	32.0	32.0		ug/L		100	60 - 123
Benzo(b)fluoranthene	32.0	34.3		ug/L		107	66 - 126
Benzo(g,h,i)perylene	32.0	31.3		ug/L		98	66 - 150
Benzo(k)fluoranthene	32.0	36.1		ug/L		113	65 - 124
Biphenyl	32.0	29.2		ug/L		91	59 - 120
bis (2-chloroisopropyl) ether	32.0	30.3		ug/L		95	21 - 136
Bis(2-chloroethoxy)methane	32.0	30.2		ug/L		94	50 - 128
Bis(2-chloroethyl)ether	32.0	31.8		ug/L		99	44 - 120
Bis(2-ethylhexyl) phthalate	32.0	30.7		ug/L		96	63 - 139
Butyl benzyl phthalate	32.0	32.0		ug/L		100	70 - 129
Caprolactam	32.0	7.64		ug/L		24	22 - 120
Carbazole	32.0	40.2		ug/L		125	66 - 147
Chrysene	32.0	33.6		ug/L		105	69 - 120
Dibenz(a,h)anthracene	32.0	32.0		ug/L		100	65 - 135
Dibenzofuran	32.0	29.9		ug/L		94	66 - 120
Diethyl phthalate	32.0	36.2		ug/L		113	59 - 127
Dimethyl phthalate	32.0	33.3		ug/L		104	68 - 120
Di-n-butyl phthalate	32.0	33.1		ug/L		104	69 - 131
Di-n-octyl phthalate	32.0	29.4		ug/L		92	63 - 140
Fluoranthene	32.0	36.5		ug/L		114	69 - 126
Fluorene	32.0	33.4		ug/L		104	66 - 120
Hexachlorobenzene	32.0	31.7		ug/L		99	61 - 120
Hexachlorobutadiene	32.0	21.0		ug/L		66	35 - 120
Hexachlorocyclopentadiene	32.0	13.7		ug/L		43	31 - 120
Hexachloroethane	32.0	24.6		ug/L		77	33 - 120
Indeno(1,2,3-cd)pyrene	32.0	31.0		ug/L		97	69 - 146
Isophorone	32.0	30.2		ug/L		94	55 - 120
Naphthalene	32.0	28.5		ug/L		89	57 - 120
Nitrobenzene	32.0	28.0		ug/L		87	53 - 123
N-Nitrosodi-n-propylamine	32.0	30.1		ug/L		94	32 - 140
N-Nitrosodiphenylamine	32.0	31.6		ug/L		99	61 - 120
Pentachlorophenol	64.0	55.0		ug/L		86	10 - 136
Phenanthrene	32.0	33.7		ug/L		105	68 - 120
Phenol	32.0	16.0		ug/L		50	17 - 120
Pyrene	32.0	33.8		ug/L		106	70 - 125

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-747214/2-A
Matrix: Water
Analysis Batch: 747356

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 747214

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2,4,6-Tribromophenol	94		25 - 144
2-Fluorobiphenyl	93		53 - 126
2-Fluorophenol	66		24 - 120
Nitrobenzene-d5	92		29 - 129
Phenol-d5	48		10 - 120
p-Terphenyl-d14	93		33 - 132

Lab Sample ID: 480-229674-1 MS
Matrix: Stormwater
Analysis Batch: 747356

Client Sample ID: BCC Area A SSMH-1 MS_
Prep Type: Total/NA
Prep Batch: 747214

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-Trichlorophenol	ND		32.0	29.6		ug/L		93	65 - 126
2,4,6-Trichlorophenol	ND		32.0	27.9		ug/L		87	64 - 120
2,4-Dichlorophenol	ND		32.0	26.4		ug/L		82	48 - 132
2,4-Dimethylphenol	ND		32.0	26.4		ug/L		82	39 - 130
2,4-Dinitrophenol	ND		64.0	67.0		ug/L		105	21 - 150
2,4-Dinitrotoluene	ND		32.0	32.4		ug/L		101	54 - 138
2,6-Dinitrotoluene	ND		32.0	31.5		ug/L		99	17 - 150
2-Chloronaphthalene	ND		32.0	25.8		ug/L		81	52 - 124
2-Chlorophenol	ND		32.0	25.1		ug/L		78	48 - 120
2-Methylnaphthalene	ND		32.0	24.7		ug/L		77	34 - 140
2-Methylphenol	ND		32.0	23.9		ug/L		75	46 - 120
2-Nitroaniline	ND		32.0	30.8		ug/L		96	44 - 136
2-Nitrophenol	ND		32.0	28.0		ug/L		87	38 - 141
3,3'-Dichlorobenzidine	ND		32.0	22.4		ug/L		70	10 - 150
3-Nitroaniline	ND		32.0	24.5		ug/L		76	32 - 150
4,6-Dinitro-2-methylphenol	ND		64.0	68.8		ug/L		108	38 - 150
4-Bromophenyl phenyl ether	ND		32.0	27.6		ug/L		86	63 - 126
4-Chloro-3-methylphenol	ND		32.0	27.3		ug/L		85	64 - 127
4-Chloroaniline	ND		32.0	17.6		ug/L		55	16 - 124
4-Chlorophenyl phenyl ether	ND		32.0	29.4		ug/L		92	61 - 120
4-Methylphenol	ND		32.0	23.7		ug/L		74	36 - 120
4-Nitroaniline	ND		32.0	31.1		ug/L		97	32 - 150
4-Nitrophenol	ND		64.0	43.9		ug/L		69	23 - 132
Acenaphthene	ND		32.0	29.7		ug/L		93	48 - 120
Acenaphthylene	ND		32.0	27.3		ug/L		85	63 - 120
Acetophenone	ND		32.0	28.0		ug/L		88	53 - 120
Aniline	ND		32.0	17.8		ug/L		56	32 - 120
Anthracene	ND		32.0	34.4		ug/L		107	65 - 122
Atrazine	ND		32.0	27.4		ug/L		86	50 - 150
Benzaldehyde	ND		32.0	21.0		ug/L		66	10 - 150
Benzo(a)anthracene	0.86	J	32.0	27.0		ug/L		82	43 - 124
Benzo(a)pyrene	0.85	J	32.0	25.3		ug/L		77	23 - 125
Benzo(b)fluoranthene	1.2	J	32.0	24.9		ug/L		74	27 - 127
Benzo(g,h,i)perylene	0.68	J	32.0	23.7		ug/L		72	16 - 147
Benzo(k)fluoranthene	ND		32.0	26.5		ug/L		83	20 - 124
Biphenyl	ND		32.0	27.7		ug/L		87	57 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-229674-1 MS
Matrix: Stormwater
Analysis Batch: 747356

Client Sample ID: BCC Area A SSMH-1 MS_
Prep Type: Total/NA
Prep Batch: 747214

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
bis (2-chloroisopropyl) ether	ND		32.0	27.3		ug/L		85	28 - 121
Bis(2-chloroethoxy)methane	ND		32.0	28.3		ug/L		88	44 - 128
Bis(2-chloroethyl)ether	ND		32.0	27.8		ug/L		87	45 - 120
Bis(2-ethylhexyl) phthalate	ND		32.0	22.0		ug/L		69	16 - 150
Butyl benzyl phthalate	ND		32.0	26.9		ug/L		84	51 - 140
Caprolactam	ND		32.0	7.62		ug/L		24	10 - 120
Carbazole	ND		32.0	38.9		ug/L		122	16 - 148
Chrysene	0.94	J	32.0	27.3		ug/L		82	44 - 122
Dibenz(a,h)anthracene	ND		32.0	22.9		ug/L		72	16 - 139
Dibenzofuran	ND		32.0	28.8		ug/L		90	60 - 120
Diethyl phthalate	0.63	J	32.0	34.9		ug/L		107	53 - 133
Dimethyl phthalate	0.57	J	32.0	32.6		ug/L		100	59 - 123
Di-n-butyl phthalate	0.67	J	32.0	29.9		ug/L		92	65 - 129
Di-n-octyl phthalate	ND		32.0	20.5		ug/L		64	16 - 150
Fluoranthene	1.8	J	32.0	33.5		ug/L		99	63 - 129
Fluorene	ND		32.0	32.0		ug/L		100	62 - 120
Hexachlorobenzene	ND		32.0	29.1		ug/L		91	57 - 121
Hexachlorobutadiene	ND		32.0	19.5		ug/L		61	37 - 120
Hexachlorocyclopentadiene	ND		32.0	13.8		ug/L		43	21 - 120
Hexachloroethane	ND		32.0	23.0		ug/L		72	16 - 130
Indeno(1,2,3-cd)pyrene	0.54	J	32.0	23.5		ug/L		72	16 - 140
Isophorone	ND		32.0	27.9		ug/L		87	48 - 133
Naphthalene	ND		32.0	26.0		ug/L		81	45 - 120
Nitrobenzene	ND		32.0	26.7		ug/L		84	45 - 123
N-Nitrosodi-n-propylamine	ND		32.0	28.1		ug/L		88	49 - 120
N-Nitrosodiphenylamine	ND		32.0	30.8		ug/L		96	39 - 138
Pentachlorophenol	ND		64.0	57.3		ug/L		90	10 - 149
Phenanthrene	0.75	J	32.0	30.6		ug/L		93	65 - 122
Phenol	ND		32.0	14.8		ug/L		46	16 - 120
Pyrene	1.5	J	32.0	31.8		ug/L		95	58 - 128

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol	*89*		*25 - 144*
2-Fluorobiphenyl	*88*		*53 - 126*
2-Fluorophenol	*61*		*24 - 120*
Nitrobenzene-d5	*84*		*29 - 129*
Phenol-d5	*45*		*10 - 120*
p-Terphenyl-d14	*71*		*33 - 132*

Lab Sample ID: 480-229674-1 MSD
Matrix: Stormwater
Analysis Batch: 747356

Client Sample ID: BCC Area A SSMH-1 MSD_
Prep Type: Total/NA
Prep Batch: 747214

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,5-Trichlorophenol	ND		32.0	32.8		ug/L		102	65 - 126	10	18
2,4,6-Trichlorophenol	ND		32.0	30.0		ug/L		94	64 - 120	7	19
2,4-Dichlorophenol	ND		32.0	28.3		ug/L		89	48 - 132	7	19
2,4-Dimethylphenol	ND		32.0	28.7		ug/L		90	39 - 130	9	42

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-229674-1 MSD
Matrix: Stormwater
Analysis Batch: 747356

Client Sample ID: BCC Area A SSMH-1 MSD_
Prep Type: Total/NA
Prep Batch: 747214

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4-Dinitrophenol	ND		64.0	75.0		ug/L		117	21 - 150	11	22
2,4-Dinitrotoluene	ND		32.0	34.8		ug/L		109	54 - 138	7	20
2,6-Dinitrotoluene	ND		32.0	34.8		ug/L		109	17 - 150	10	15
2-Chloronaphthalene	ND		32.0	29.9		ug/L		94	52 - 124	15	21
2-Chlorophenol	ND		32.0	27.9		ug/L		87	48 - 120	11	25
2-Methylnaphthalene	ND		32.0	26.6		ug/L		83	34 - 140	8	21
2-Methylphenol	ND		32.0	26.4		ug/L		82	46 - 120	10	27
2-Nitroaniline	ND		32.0	32.9		ug/L		103	44 - 136	7	15
2-Nitrophenol	ND		32.0	29.5		ug/L		92	38 - 141	5	18
3,3'-Dichlorobenzidine	ND		32.0	23.0		ug/L		72	10 - 150	3	25
3-Nitroaniline	ND		32.0	26.7		ug/L		83	32 - 150	9	19
4,6-Dinitro-2-methylphenol	ND		64.0	71.8		ug/L		112	38 - 150	4	15
4-Bromophenyl phenyl ether	ND		32.0	30.7		ug/L		96	63 - 126	11	15
4-Chloro-3-methylphenol	ND		32.0	28.5		ug/L		89	64 - 127	5	27
4-Chloroaniline	ND		32.0	18.2		ug/L		57	16 - 124	3	22
4-Chlorophenyl phenyl ether	ND		32.0	31.8		ug/L		99	61 - 120	8	16
4-Methylphenol	ND		32.0	25.9		ug/L		81	36 - 120	9	24
4-Nitroaniline	ND		32.0	33.2		ug/L		104	32 - 150	6	24
4-Nitrophenol	ND		64.0	47.0		ug/L		73	23 - 132	7	48
Acenaphthene	ND		32.0	34.4		ug/L		107	48 - 120	14	24
Acenaphthylene	ND		32.0	30.8		ug/L		96	63 - 120	12	18
Acetophenone	ND		32.0	29.4		ug/L		92	53 - 120	5	20
Aniline	ND		32.0	15.6		ug/L		49	32 - 120	13	30
Anthracene	ND		32.0	36.3		ug/L		113	65 - 122	5	15
Atrazine	ND		32.0	30.2		ug/L		94	50 - 150	10	20
Benzaldehyde	ND		32.0	22.1		ug/L		69	10 - 150	5	20
Benzo(a)anthracene	0.86	J	32.0	26.8		ug/L		81	43 - 124	1	15
Benzo(a)pyrene	0.85	J	32.0	22.8		ug/L		69	23 - 125	11	15
Benzo(b)fluoranthene	1.2	J	32.0	24.5		ug/L		73	27 - 127	2	15
Benzo(g,h,i)perylene	0.68	J	32.0	21.4		ug/L		65	16 - 147	10	15
Benzo(k)fluoranthene	ND		32.0	22.9		ug/L		72	20 - 124	14	22
Biphenyl	ND		32.0	30.3		ug/L		95	57 - 120	9	20
bis (2-chloroisopropyl) ether	ND		32.0	29.1		ug/L		91	28 - 121	6	24
Bis(2-chloroethoxy)methane	ND		32.0	30.0		ug/L		94	44 - 128	6	17
Bis(2-chloroethyl)ether	ND		32.0	31.6		ug/L		99	45 - 120	13	21
Bis(2-ethylhexyl) phthalate	ND		32.0	18.9		ug/L		59	16 - 150	15	15
Butyl benzyl phthalate	ND		32.0	28.2		ug/L		88	51 - 140	5	16
Caprolactam	ND		32.0	7.44		ug/L		23	10 - 120	2	20
Carbazole	ND		32.0	40.7		ug/L		127	16 - 148	4	20
Chrysene	0.94	J	32.0	26.7		ug/L		81	44 - 122	2	15
Dibenz(a,h)anthracene	ND		32.0	20.3		ug/L		63	16 - 139	12	15
Dibenzofuran	ND		32.0	32.4		ug/L		101	60 - 120	12	15
Diethyl phthalate	0.63	J	32.0	36.5		ug/L		112	53 - 133	5	15
Dimethyl phthalate	0.57	J	32.0	34.8		ug/L		107	59 - 123	6	15
Di-n-butyl phthalate	0.67	J	32.0	32.3		ug/L		99	65 - 129	8	15
Di-n-octyl phthalate	ND		32.0	18.2		ug/L		57	16 - 150	12	16
Fluoranthene	1.8	J	32.0	34.1		ug/L		101	63 - 129	2	15
Fluorene	ND		32.0	34.8		ug/L		109	62 - 120	8	15
Hexachlorobenzene	ND		32.0	30.0		ug/L		94	57 - 121	3	15

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-229674-1 MSD
Matrix: Stormwater
Analysis Batch: 747356

Client Sample ID: BCC Area A SSMH-1 MSD_
Prep Type: Total/NA
Prep Batch: 747214

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Hexachlorobutadiene	ND		32.0	22.1		ug/L		69	37 - 120	13	44
Hexachlorocyclopentadiene	ND		32.0	16.9		ug/L		53	21 - 120	20	49
Hexachloroethane	ND		32.0	25.4		ug/L		79	16 - 130	10	46
Indeno(1,2,3-cd)pyrene	0.54	J	32.0	20.7		ug/L		63	16 - 140	13	15
Isophorone	ND		32.0	30.0		ug/L		94	48 - 133	7	17
Naphthalene	ND		32.0	28.0		ug/L		88	45 - 120	7	29
Nitrobenzene	ND		32.0	27.7		ug/L		87	45 - 123	4	24
N-Nitrosodi-n-propylamine	ND		32.0	30.8		ug/L		96	49 - 120	9	31
N-Nitrosodiphenylamine	ND		32.0	33.7		ug/L		105	39 - 138	9	15
Pentachlorophenol	ND		64.0	64.0		ug/L		100	10 - 149	11	37
Phenanthrene	0.75	J	32.0	33.7		ug/L		103	65 - 122	10	15
Phenol	ND		32.0	15.7		ug/L		49	16 - 120	6	34
Pyrene	1.5	J	32.0	33.0		ug/L		98	58 - 128	4	19

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol	*98*		*25 - 144*
2-Fluorobiphenyl	*96*		*53 - 126*
2-Fluorophenol	*61*		*24 - 120*
Nitrobenzene-d5	*89*		*29 - 129*
Phenol-d5	*48*		*10 - 120*
p-Terphenyl-d14	*69*		*33 - 132*

Lab Sample ID: 480-229674-3 MS
Matrix: Stormwater
Analysis Batch: 747356

Client Sample ID: BCC Area A SSMH-2 MS_
Prep Type: Total/NA
Prep Batch: 747214

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-Trichlorophenol	ND		32.0	29.5		ug/L		92	65 - 126
2,4,6-Trichlorophenol	ND		32.0	28.3		ug/L		88	64 - 120
2,4-Dichlorophenol	ND		32.0	27.5		ug/L		86	48 - 132
2,4-Dimethylphenol	ND		32.0	28.1		ug/L		88	39 - 130
2,4-Dinitrophenol	ND		64.0	70.3		ug/L		110	21 - 150
2,4-Dinitrotoluene	ND		32.0	34.5		ug/L		108	54 - 138
2,6-Dinitrotoluene	ND		32.0	32.6		ug/L		102	17 - 150
2-Chloronaphthalene	ND		32.0	28.6		ug/L		89	52 - 124
2-Chlorophenol	ND		32.0	26.9		ug/L		84	48 - 120
2-Methylnaphthalene	ND		32.0	27.8		ug/L		87	34 - 140
2-Methylphenol	ND		32.0	23.8		ug/L		74	46 - 120
2-Nitroaniline	ND		32.0	30.9		ug/L		97	44 - 136
2-Nitrophenol	ND		32.0	29.3		ug/L		92	38 - 141
3,3'-Dichlorobenzidine	ND		32.0	21.0		ug/L		66	10 - 150
3-Nitroaniline	ND		32.0	25.7		ug/L		80	32 - 150
4,6-Dinitro-2-methylphenol	ND		64.0	72.6		ug/L		113	38 - 150
4-Bromophenyl phenyl ether	ND		32.0	28.6		ug/L		89	63 - 126
4-Chloro-3-methylphenol	ND		32.0	28.3		ug/L		88	64 - 127
4-Chloroaniline	ND		32.0	19.0		ug/L		59	16 - 124
4-Chlorophenyl phenyl ether	ND		32.0	29.4		ug/L		92	61 - 120
4-Methylphenol	ND		32.0	24.6		ug/L		77	36 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-229674-3 MS
Matrix: Stormwater
Analysis Batch: 747356

Client Sample ID: BCC Area A SSMH-2 MS_
Prep Type: Total/NA
Prep Batch: 747214

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
4-Nitroaniline	ND		32.0	28.1		ug/L		88	32 - 150
4-Nitrophenol	ND		64.0	44.6		ug/L		70	23 - 132
Acenaphthene	ND		32.0	32.7		ug/L		102	48 - 120
Acenaphthylene	ND		32.0	30.0		ug/L		94	63 - 120
Acetophenone	ND		32.0	28.1		ug/L		88	53 - 120
Aniline	ND		32.0	17.4		ug/L		54	32 - 120
Anthracene	ND		32.0	34.0		ug/L		106	65 - 122
Atrazine	ND		32.0	28.9		ug/L		90	50 - 150
Benzaldehyde	ND		32.0	21.3		ug/L		67	10 - 150
Benzo(a)anthracene	ND		32.0	23.4		ug/L		73	43 - 124
Benzo(a)pyrene	ND	F2	32.0	20.9		ug/L		65	23 - 125
Benzo(b)fluoranthene	ND	F2	32.0	21.5		ug/L		67	27 - 127
Benzo(g,h,i)perylene	ND	F2	32.0	18.9		ug/L		59	16 - 147
Benzo(k)fluoranthene	ND	F2	32.0	21.7		ug/L		68	20 - 124
Biphenyl	ND		32.0	29.8		ug/L		93	57 - 120
bis (2-chloroisopropyl) ether	ND		32.0	28.5		ug/L		89	28 - 121
Bis(2-chloroethoxy)methane	ND		32.0	29.3		ug/L		92	44 - 128
Bis(2-chloroethyl)ether	ND		32.0	28.5		ug/L		89	45 - 120
Bis(2-ethylhexyl) phthalate	ND	F2	32.0	17.4		ug/L		54	16 - 150
Butyl benzyl phthalate	ND		32.0	26.4		ug/L		83	51 - 140
Caprolactam	ND		32.0	7.75		ug/L		24	10 - 120
Carbazole	ND		32.0	39.5		ug/L		123	16 - 148
Chrysene	ND		32.0	23.1		ug/L		72	44 - 122
Dibenz(a,h)anthracene	ND	F2	32.0	17.6		ug/L		55	16 - 139
Dibenzofuran	ND		32.0	30.7		ug/L		96	60 - 120
Diethyl phthalate	0.51	J	32.0	35.8		ug/L		110	53 - 133
Dimethyl phthalate	ND		32.0	33.7		ug/L		105	59 - 123
Di-n-butyl phthalate	0.60	J	32.0	29.4		ug/L		90	65 - 129
Di-n-octyl phthalate	ND	F2	32.0	16.4		ug/L		51	16 - 150
Fluoranthene	ND		32.0	32.3		ug/L		101	63 - 129
Fluorene	ND		32.0	34.0		ug/L		106	62 - 120
Hexachlorobenzene	ND		32.0	28.4		ug/L		89	57 - 121
Hexachlorobutadiene	ND		32.0	22.3		ug/L		70	37 - 120
Hexachlorocyclopentadiene	ND		32.0	17.0		ug/L		53	21 - 120
Hexachloroethane	ND		32.0	25.8		ug/L		81	16 - 130
Indeno(1,2,3-cd)pyrene	ND	F2	32.0	18.2		ug/L		57	16 - 140
Isophorone	ND		32.0	29.1		ug/L		91	48 - 133
Naphthalene	ND		32.0	27.1		ug/L		85	45 - 120
Nitrobenzene	3.5	J	32.0	32.0		ug/L		89	45 - 123
N-Nitrosodi-n-propylamine	ND		32.0	29.2		ug/L		91	49 - 120
N-Nitrosodiphenylamine	ND		32.0	31.4		ug/L		98	39 - 138
Pentachlorophenol	ND		64.0	59.7		ug/L		93	10 - 149
Phenanthrene	ND		32.0	33.1		ug/L		103	65 - 122
Phenol	ND		32.0	16.0		ug/L		50	16 - 120
Pyrene	ND		32.0	31.2		ug/L		98	58 - 128

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol	*95*		*25 - 144*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-229674-3 MS
Matrix: Stormwater
Analysis Batch: 747356

Client Sample ID: BCC Area A SSMH-2 MS_
Prep Type: Total/NA
Prep Batch: 747214

Surrogate	MS %Recovery	MS Qualifier	Limits
2-Fluorobiphenyl	95		53 - 126
2-Fluorophenol	63		24 - 120
Nitrobenzene-d5	89		29 - 129
Phenol-d5	47		10 - 120
p-Terphenyl-d14	55		33 - 132

Lab Sample ID: 480-229674-3 MSD
Matrix: Stormwater
Analysis Batch: 747356

Client Sample ID: BCC Area A SSMH-2 MSD_
Prep Type: Total/NA
Prep Batch: 747214

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,5-Trichlorophenol	ND		32.0	28.6		ug/L		89	65 - 126	3	18
2,4,6-Trichlorophenol	ND		32.0	26.9		ug/L		84	64 - 120	5	19
2,4-Dichlorophenol	ND		32.0	26.7		ug/L		84	48 - 132	3	19
2,4-Dimethylphenol	ND		32.0	27.7		ug/L		87	39 - 130	1	42
2,4-Dinitrophenol	ND		64.0	66.4		ug/L		104	21 - 150	6	22
2,4-Dinitrotoluene	ND		32.0	32.0		ug/L		100	54 - 138	8	20
2,6-Dinitrotoluene	ND		32.0	30.5		ug/L		95	17 - 150	7	15
2-Chloronaphthalene	ND		32.0	27.1		ug/L		85	52 - 124	5	21
2-Chlorophenol	ND		32.0	25.4		ug/L		79	48 - 120	6	25
2-Methylnaphthalene	ND		32.0	26.4		ug/L		83	34 - 140	5	21
2-Methylphenol	ND		32.0	24.1		ug/L		75	46 - 120	1	27
2-Nitroaniline	ND		32.0	29.2		ug/L		91	44 - 136	6	15
2-Nitrophenol	ND		32.0	29.0		ug/L		91	38 - 141	1	18
3,3'-Dichlorobenzidine	ND		32.0	19.5		ug/L		61	10 - 150	8	25
3-Nitroaniline	ND		32.0	24.3		ug/L		76	32 - 150	6	19
4,6-Dinitro-2-methylphenol	ND		64.0	69.0		ug/L		108	38 - 150	5	15
4-Bromophenyl phenyl ether	ND		32.0	27.8		ug/L		87	63 - 126	3	15
4-Chloro-3-methylphenol	ND		32.0	27.4		ug/L		86	64 - 127	3	27
4-Chloroaniline	ND		32.0	17.8		ug/L		56	16 - 124	7	22
4-Chlorophenyl phenyl ether	ND		32.0	28.7		ug/L		90	61 - 120	2	16
4-Methylphenol	ND		32.0	23.7		ug/L		74	36 - 120	4	24
4-Nitroaniline	ND		32.0	30.2		ug/L		94	32 - 150	7	24
4-Nitrophenol	ND		64.0	44.8		ug/L		70	23 - 132	0	48
Acenaphthene	ND		32.0	31.0		ug/L		97	48 - 120	6	24
Acenaphthylene	ND		32.0	27.9		ug/L		87	63 - 120	7	18
Acetophenone	ND		32.0	27.9		ug/L		87	53 - 120	1	20
Aniline	ND		32.0	16.7		ug/L		52	32 - 120	4	30
Anthracene	ND		32.0	32.6		ug/L		102	65 - 122	4	15
Atrazine	ND		32.0	27.5		ug/L		86	50 - 150	5	20
Benzaldehyde	ND		32.0	21.0		ug/L		66	10 - 150	1	20
Benzo(a)anthracene	ND		32.0	20.5		ug/L		64	43 - 124	13	15
Benzo(a)pyrene	ND	F2	32.0	16.3	F2	ug/L		51	23 - 125	24	15
Benzo(b)fluoranthene	ND	F2	32.0	16.3	F2	ug/L		51	27 - 127	28	15
Benzo(g,h,i)perylene	ND	F2	32.0	14.8	F2	ug/L		46	16 - 147	25	15
Benzo(k)fluoranthene	ND	F2	32.0	16.8	F2	ug/L		53	20 - 124	25	22
Biphenyl	ND		32.0	28.2		ug/L		88	57 - 120	6	20
bis (2-chloroisopropyl) ether	ND		32.0	27.0		ug/L		84	28 - 121	5	24

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-229674-3 MSD
Matrix: Stormwater
Analysis Batch: 747356

Client Sample ID: BCC Area A SSMH-2 MSD_
Prep Type: Total/NA
Prep Batch: 747214

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bis(2-chloroethoxy)methane	ND		32.0	28.3		ug/L		88	44 - 128	4	17
Bis(2-chloroethyl)ether	ND		32.0	28.2		ug/L		88	45 - 120	1	21
Bis(2-ethylhexyl) phthalate	ND	F2	32.0	12.0	F2	ug/L		38	16 - 150	36	15
Butyl benzyl phthalate	ND		32.0	25.0		ug/L		78	51 - 140	5	16
Caprolactam	ND		32.0	7.62		ug/L		24	10 - 120	2	20
Carbazole	ND		32.0	38.3		ug/L		120	16 - 148	3	20
Chrysene	ND		32.0	19.8		ug/L		62	44 - 122	15	15
Dibenz(a,h)anthracene	ND	F2	32.0	13.1	F2	ug/L		41	16 - 139	30	15
Dibenzofuran	ND		32.0	29.6		ug/L		92	60 - 120	4	15
Diethyl phthalate	0.51	J	32.0	32.8		ug/L		101	53 - 133	9	15
Dimethyl phthalate	ND		32.0	32.1		ug/L		100	59 - 123	5	15
Di-n-butyl phthalate	0.60	J	32.0	27.3		ug/L		83	65 - 129	8	15
Di-n-octyl phthalate	ND	F2	32.0	11.8	F2	ug/L		37	16 - 150	33	16
Fluoranthene	ND		32.0	30.5		ug/L		95	63 - 129	6	15
Fluorene	ND		32.0	31.9		ug/L		100	62 - 120	6	15
Hexachlorobenzene	ND		32.0	24.9		ug/L		78	57 - 121	13	15
Hexachlorobutadiene	ND		32.0	23.4		ug/L		73	37 - 120	5	44
Hexachlorocyclopentadiene	ND		32.0	17.0		ug/L		53	21 - 120	0	49
Hexachloroethane	ND		32.0	24.7		ug/L		77	16 - 130	4	46
Indeno(1,2,3-cd)pyrene	ND	F2	32.0	14.3	F2	ug/L		45	16 - 140	24	15
Isophorone	ND		32.0	28.3		ug/L		88	48 - 133	3	17
Naphthalene	ND		32.0	27.6		ug/L		86	45 - 120	2	29
Nitrobenzene	3.5	J	32.0	31.5		ug/L		88	45 - 123	1	24
N-Nitrosodi-n-propylamine	ND		32.0	27.8		ug/L		87	49 - 120	5	31
N-Nitrosodiphenylamine	ND		32.0	30.0		ug/L		94	39 - 138	4	15
Pentachlorophenol	ND		64.0	59.2		ug/L		92	10 - 149	1	37
Phenanthrene	ND		32.0	31.3		ug/L		98	65 - 122	6	15
Phenol	ND		32.0	15.1		ug/L		47	16 - 120	6	34
Pyrene	ND		32.0	29.7		ug/L		93	58 - 128	5	19

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol	*91*		*25 - 144*
2-Fluorobiphenyl	*86*		*53 - 126*
2-Fluorophenol	*60*		*24 - 120*
Nitrobenzene-d5	*87*		*29 - 129*
Phenol-d5	*46*		*10 - 120*
p-Terphenyl-d14	*51*		*33 - 132*

Lab Sample ID: 480-229674-5 MS
Matrix: Ground Water
Analysis Batch: 747356

Client Sample ID: BCC Area A DMH-1 MS_
Prep Type: Total/NA
Prep Batch: 747214

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4,5-Trichlorophenol	ND		32.0	31.9		ug/L		100	65 - 126
2,4,6-Trichlorophenol	ND		32.0	29.8		ug/L		93	64 - 120
2,4-Dichlorophenol	ND		32.0	28.5		ug/L		89	48 - 132
2,4-Dimethylphenol	ND		32.0	30.0		ug/L		94	39 - 130
2,4-Dinitrophenol	ND		64.0	74.8		ug/L		117	21 - 150

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-229674-5 MS
Matrix: Ground Water
Analysis Batch: 747356

Client Sample ID: BCC Area A DMH-1 MS_
Prep Type: Total/NA
Prep Batch: 747214

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2,4-Dinitrotoluene	ND		32.0	35.8		ug/L		112	54 - 138
2,6-Dinitrotoluene	ND		32.0	34.7		ug/L		109	17 - 150
2-Chloronaphthalene	ND		32.0	29.8		ug/L		93	52 - 124
2-Chlorophenol	ND		32.0	28.0		ug/L		87	48 - 120
2-Methylnaphthalene	ND		32.0	28.4		ug/L		89	34 - 140
2-Methylphenol	ND		32.0	26.5		ug/L		83	46 - 120
2-Nitroaniline	ND		32.0	33.6		ug/L		105	44 - 136
2-Nitrophenol	ND		32.0	30.5		ug/L		95	38 - 141
3,3'-Dichlorobenzidine	ND		32.0	25.9		ug/L		81	10 - 150
3-Nitroaniline	ND		32.0	25.8		ug/L		81	32 - 150
4,6-Dinitro-2-methylphenol	ND		64.0	74.2		ug/L		116	38 - 150
4-Bromophenyl phenyl ether	ND		32.0	29.7		ug/L		93	63 - 126
4-Chloro-3-methylphenol	ND		32.0	29.8		ug/L		93	64 - 127
4-Chloroaniline	ND		32.0	19.6		ug/L		61	16 - 124
4-Chlorophenyl phenyl ether	ND		32.0	31.4		ug/L		98	61 - 120
4-Methylphenol	ND		32.0	26.6		ug/L		83	36 - 120
4-Nitroaniline	ND		32.0	35.6		ug/L		111	32 - 150
4-Nitrophenol	ND		64.0	46.4		ug/L		73	23 - 132
Acenaphthene	ND		32.0	33.6		ug/L		105	48 - 120
Acenaphthylene	ND		32.0	30.2		ug/L		94	63 - 120
Acetophenone	ND		32.0	29.9		ug/L		93	53 - 120
Aniline	ND		32.0	17.2		ug/L		54	32 - 120
Anthracene	ND		32.0	34.4		ug/L		107	65 - 122
Atrazine	ND		32.0	30.5		ug/L		95	50 - 150
Benzaldehyde	ND		32.0	22.6		ug/L		71	10 - 150
Benzo(a)anthracene	ND	F2	32.0	26.7		ug/L		83	43 - 124
Benzo(a)pyrene	ND	F2	32.0	21.4		ug/L		67	23 - 125
Benzo(b)fluoranthene	ND	F2	32.0	22.5		ug/L		70	27 - 127
Benzo(g,h,i)perylene	ND	F2	32.0	19.9		ug/L		62	16 - 147
Benzo(k)fluoranthene	ND		32.0	21.3		ug/L		66	20 - 124
Biphenyl	ND		32.0	30.4		ug/L		95	57 - 120
bis (2-chloroisopropyl) ether	ND		32.0	30.1		ug/L		94	28 - 121
Bis(2-chloroethoxy)methane	ND		32.0	30.8		ug/L		96	44 - 128
Bis(2-chloroethyl)ether	ND		32.0	29.9		ug/L		93	45 - 120
Bis(2-ethylhexyl) phthalate	ND	F2	32.0	19.1		ug/L		60	16 - 150
Butyl benzyl phthalate	ND		32.0	29.4		ug/L		92	51 - 140
Caprolactam	ND		32.0	7.84		ug/L		24	10 - 120
Carbazole	ND		32.0	42.1		ug/L		132	16 - 148
Chrysene	ND	F2	32.0	25.7		ug/L		80	44 - 122
Dibenz(a,h)anthracene	ND	F2	32.0	18.9		ug/L		59	16 - 139
Dibenzofuran	ND		32.0	32.6		ug/L		102	60 - 120
Diethyl phthalate	0.56	J	32.0	38.2		ug/L		118	53 - 133
Dimethyl phthalate	0.45	J	32.0	34.4		ug/L		106	59 - 123
Di-n-butyl phthalate	0.60	J	32.0	30.7		ug/L		94	65 - 129
Di-n-octyl phthalate	ND	F2	32.0	18.3		ug/L		57	16 - 150
Fluoranthene	ND		32.0	32.9		ug/L		103	63 - 129
Fluorene	ND		32.0	34.5		ug/L		108	62 - 120
Hexachlorobenzene	ND		32.0	28.6		ug/L		89	57 - 121
Hexachlorobutadiene	ND		32.0	22.9		ug/L		72	37 - 120

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-229674-5 MS
Matrix: Ground Water
Analysis Batch: 747356

Client Sample ID: BCC Area A DMH-1 MS_
Prep Type: Total/NA
Prep Batch: 747214

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Hexachlorocyclopentadiene	ND		32.0	17.7		ug/L		55	21 - 120
Hexachloroethane	ND		32.0	27.0		ug/L		84	16 - 130
Indeno(1,2,3-cd)pyrene	ND	F2	32.0	19.2		ug/L		60	16 - 140
Isophorone	ND		32.0	30.2		ug/L		94	48 - 133
Naphthalene	ND		32.0	28.0		ug/L		88	45 - 120
Nitrobenzene	2.6	J	32.0	31.7		ug/L		91	45 - 123
N-Nitrosodi-n-propylamine	ND		32.0	31.3		ug/L		98	49 - 120
N-Nitrosodiphenylamine	ND		32.0	31.9		ug/L		100	39 - 138
Pentachlorophenol	ND		64.0	58.0		ug/L		91	10 - 149
Phenanthrene	ND		32.0	33.0		ug/L		103	65 - 122
Phenol	ND		32.0	15.8		ug/L		49	16 - 120
Pyrene	ND		32.0	33.9		ug/L		106	58 - 128

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
2,4,6-Tribromophenol	*100*		*25 - 144*
2-Fluorobiphenyl	*96*		*53 - 126*
2-Fluorophenol	*64*		*24 - 120*
Nitrobenzene-d5	*91*		*29 - 129*
Phenol-d5	*48*		*10 - 120*
p-Terphenyl-d14	*65*		*33 - 132*

Lab Sample ID: 480-229674-5 MSD
Matrix: Ground Water
Analysis Batch: 747356

Client Sample ID: BCC Area A DMH-1 MSD_
Prep Type: Total/NA
Prep Batch: 747214

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4,5-Trichlorophenol	ND		32.0	31.6		ug/L		99	65 - 126	1	18
2,4,6-Trichlorophenol	ND		32.0	30.2		ug/L		94	64 - 120	2	19
2,4-Dichlorophenol	ND		32.0	30.1		ug/L		94	48 - 132	5	19
2,4-Dimethylphenol	ND		32.0	30.9		ug/L		97	39 - 130	3	42
2,4-Dinitrophenol	ND		64.0	69.8		ug/L		109	21 - 150	7	22
2,4-Dinitrotoluene	ND		32.0	34.9		ug/L		109	54 - 138	3	20
2,6-Dinitrotoluene	ND		32.0	32.7		ug/L		102	17 - 150	6	15
2-Chloronaphthalene	ND		32.0	30.1		ug/L		94	52 - 124	1	21
2-Chlorophenol	ND		32.0	31.1		ug/L		97	48 - 120	10	25
2-Methylnaphthalene	ND		32.0	30.7		ug/L		96	34 - 140	8	21
2-Methylphenol	ND		32.0	27.2		ug/L		85	46 - 120	3	27
2-Nitroaniline	ND		32.0	32.1		ug/L		100	44 - 136	5	15
2-Nitrophenol	ND		32.0	32.4		ug/L		101	38 - 141	6	18
3,3'-Dichlorobenzidine	ND		32.0	24.1		ug/L		75	10 - 150	7	25
3-Nitroaniline	ND		32.0	24.8		ug/L		77	32 - 150	4	19
4,6-Dinitro-2-methylphenol	ND		64.0	74.9		ug/L		117	38 - 150	1	15
4-Bromophenyl phenyl ether	ND		32.0	30.5		ug/L		95	63 - 126	3	15
4-Chloro-3-methylphenol	ND		32.0	30.2		ug/L		94	64 - 127	2	27
4-Chloroaniline	ND		32.0	20.5		ug/L		64	16 - 124	4	22
4-Chlorophenyl phenyl ether	ND		32.0	31.9		ug/L		100	61 - 120	1	16
4-Methylphenol	ND		32.0	28.5		ug/L		89	36 - 120	7	24
4-Nitroaniline	ND		32.0	33.9		ug/L		106	32 - 150	5	24

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-229674-5 MSD
Matrix: Ground Water
Analysis Batch: 747356

Client Sample ID: BCC Area A DMH-1 MSD_
Prep Type: Total/NA
Prep Batch: 747214

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4-Nitrophenol	ND		64.0	45.6		ug/L		71	23 - 132	2	48
Acenaphthene	ND		32.0	34.1		ug/L		106	48 - 120	1	24
Acenaphthylene	ND		32.0	30.9		ug/L		97	63 - 120	2	18
Acetophenone	ND		32.0	32.5		ug/L		102	53 - 120	8	20
Aniline	ND		32.0	17.1		ug/L		53	32 - 120	0	30
Anthracene	ND		32.0	35.5		ug/L		111	65 - 122	3	15
Atrazine	ND		32.0	28.2		ug/L		88	50 - 150	8	20
Benzaldehyde	ND		32.0	24.1		ug/L		75	10 - 150	7	20
Benzo(a)anthracene	ND	F2	32.0	22.2	F2	ug/L		69	43 - 124	19	15
Benzo(a)pyrene	ND	F2	32.0	17.5	F2	ug/L		55	23 - 125	20	15
Benzo(b)fluoranthene	ND	F2	32.0	17.1	F2	ug/L		54	27 - 127	27	15
Benzo(g,h,i)perylene	ND	F2	32.0	15.9	F2	ug/L		50	16 - 147	23	15
Benzo(k)fluoranthene	ND		32.0	18.5		ug/L		58	20 - 124	14	22
Biphenyl	ND		32.0	31.9		ug/L		100	57 - 120	5	20
bis (2-chloroisopropyl) ether	ND		32.0	32.5		ug/L		102	28 - 121	8	24
Bis(2-chloroethoxy)methane	ND		32.0	34.1		ug/L		107	44 - 128	10	17
Bis(2-chloroethyl)ether	ND		32.0	35.9		ug/L		112	45 - 120	18	21
Bis(2-ethylhexyl) phthalate	ND	F2	32.0	13.6	F2	ug/L		42	16 - 150	34	15
Butyl benzyl phthalate	ND		32.0	26.5		ug/L		83	51 - 140	10	16
Caprolactam	ND		32.0	7.96		ug/L		25	10 - 120	2	20
Carbazole	ND		32.0	40.8		ug/L		128	16 - 148	3	20
Chrysene	ND	F2	32.0	20.8	F2	ug/L		65	44 - 122	21	15
Dibenz(a,h)anthracene	ND	F2	32.0	14.3	F2	ug/L		45	16 - 139	28	15
Dibenzofuran	ND		32.0	31.6		ug/L		99	60 - 120	3	15
Diethyl phthalate	0.56	J	32.0	35.5		ug/L		109	53 - 133	7	15
Dimethyl phthalate	0.45	J	32.0	34.2		ug/L		105	59 - 123	0	15
Di-n-butyl phthalate	0.60	J	32.0	29.3		ug/L		90	65 - 129	4	15
Di-n-octyl phthalate	ND	F2	32.0	12.9	F2	ug/L		40	16 - 150	35	16
Fluoranthene	ND		32.0	33.3		ug/L		104	63 - 129	1	15
Fluorene	ND		32.0	35.4		ug/L		111	62 - 120	2	15
Hexachlorobenzene	ND		32.0	28.5		ug/L		89	57 - 121	0	15
Hexachlorobutadiene	ND		32.0	26.3		ug/L		82	37 - 120	14	44
Hexachlorocyclopentadiene	ND		32.0	19.2		ug/L		60	21 - 120	8	49
Hexachloroethane	ND		32.0	29.3		ug/L		92	16 - 130	8	46
Indeno(1,2,3-cd)pyrene	ND	F2	32.0	15.3	F2	ug/L		48	16 - 140	22	15
Isophorone	ND		32.0	32.4		ug/L		101	48 - 133	7	17
Naphthalene	ND		32.0	31.0		ug/L		97	45 - 120	10	29
Nitrobenzene	2.6	J	32.0	33.2		ug/L		96	45 - 123	5	24
N-Nitrosodi-n-propylamine	ND		32.0	33.7		ug/L		105	49 - 120	8	31
N-Nitrosodiphenylamine	ND		32.0	33.6		ug/L		105	39 - 138	5	15
Pentachlorophenol	ND		64.0	63.4		ug/L		99	10 - 149	9	37
Phenanthrene	ND		32.0	33.7		ug/L		105	65 - 122	2	15
Phenol	ND		32.0	18.2		ug/L		57	16 - 120	15	34
Pyrene	ND		32.0	31.7		ug/L		99	58 - 128	7	19

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
2,4,6-Tribromophenol	*97*		*25 - 144*
2-Fluorobiphenyl	*99*		*53 - 126*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-229674-5 MSD
Matrix: Ground Water
Analysis Batch: 747356

Client Sample ID: BCC Area A DMH-1 MSD_
Prep Type: Total/NA
Prep Batch: 747214

Surrogate	MSD %Recovery	MSD Qualifier	Limits
2-Fluorophenol	72		24 - 120
Nitrobenzene-d5	100		29 - 129
Phenol-d5	56		10 - 120
p-Terphenyl-d14	52		33 - 132

GC/MS VOA

Analysis Batch: 747058

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229674-1	BCC Area A SSMH-1_	Total/NA	Stormwater	8260C	
480-229674-2	BCC Area A SSMH-1 D_	Total/NA	Wastewater	8260C	
480-229674-3	BCC Area A SSMH-2_	Total/NA	Stormwater	8260C	
480-229674-4	BCC Area A SSMH-2 D_	Total/NA	Wastewater	8260C	
480-229674-5	BCC Area A DMH-1_	Total/NA	Ground Water	8260C	
480-229674-6	BCC Area A DMH-1 D_	Total/NA	Ground Water	8260C	
480-229674-7	TRIP BLANK	Total/NA	Water	8260C	
MB 480-747058/8	Method Blank	Total/NA	Water	8260C	
LCS 480-747058/6	Lab Control Sample	Total/NA	Water	8260C	
480-229674-1 MS	BCC Area A SSMH-1 MS_	Total/NA	Stormwater	8260C	
480-229674-1 MSD	BCC Area A SSMH-1 MSD_	Total/NA	Stormwater	8260C	
480-229674-3 MS	BCC Area A SSMH-2 MS_	Total/NA	Stormwater	8260C	
480-229674-3 MSD	BCC Area A SSMH-2 MSD_	Total/NA	Stormwater	8260C	
480-229674-5 MS	BCC Area A DMH-1 MS_	Total/NA	Ground Water	8260C	
480-229674-5 MSD	BCC Area A DMH-1 MSD_	Total/NA	Ground Water	8260C	

GC/MS Semi VOA

Prep Batch: 747214

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229674-1	BCC Area A SSMH-1_	Total/NA	Stormwater	3510C	
480-229674-2	BCC Area A SSMH-1 D_	Total/NA	Wastewater	3510C	
480-229674-3	BCC Area A SSMH-2_	Total/NA	Stormwater	3510C	
480-229674-4	BCC Area A SSMH-2 D_	Total/NA	Wastewater	3510C	
480-229674-5	BCC Area A DMH-1_	Total/NA	Ground Water	3510C	
480-229674-6	BCC Area A DMH-1 D_	Total/NA	Ground Water	3510C	
MB 480-747214/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-747214/2-A	Lab Control Sample	Total/NA	Water	3510C	
480-229674-1 MS	BCC Area A SSMH-1 MS_	Total/NA	Stormwater	3510C	
480-229674-1 MSD	BCC Area A SSMH-1 MSD_	Total/NA	Stormwater	3510C	
480-229674-3 MS	BCC Area A SSMH-2 MS_	Total/NA	Stormwater	3510C	
480-229674-3 MSD	BCC Area A SSMH-2 MSD_	Total/NA	Stormwater	3510C	
480-229674-5 MS	BCC Area A DMH-1 MS_	Total/NA	Ground Water	3510C	
480-229674-5 MSD	BCC Area A DMH-1 MSD_	Total/NA	Ground Water	3510C	

Analysis Batch: 747356

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229674-1	BCC Area A SSMH-1_	Total/NA	Stormwater	8270D	747214
480-229674-2	BCC Area A SSMH-1 D_	Total/NA	Wastewater	8270D	747214
480-229674-3	BCC Area A SSMH-2_	Total/NA	Stormwater	8270D	747214
480-229674-4	BCC Area A SSMH-2 D_	Total/NA	Wastewater	8270D	747214
480-229674-5	BCC Area A DMH-1_	Total/NA	Ground Water	8270D	747214
480-229674-6	BCC Area A DMH-1 D_	Total/NA	Ground Water	8270D	747214
MB 480-747214/1-A	Method Blank	Total/NA	Water	8270D	747214
LCS 480-747214/2-A	Lab Control Sample	Total/NA	Water	8270D	747214
480-229674-1 MS	BCC Area A SSMH-1 MS_	Total/NA	Stormwater	8270D	747214
480-229674-1 MSD	BCC Area A SSMH-1 MSD_	Total/NA	Stormwater	8270D	747214
480-229674-3 MS	BCC Area A SSMH-2 MS_	Total/NA	Stormwater	8270D	747214
480-229674-3 MSD	BCC Area A SSMH-2 MSD_	Total/NA	Stormwater	8270D	747214
480-229674-5 MS	BCC Area A DMH-1 MS_	Total/NA	Ground Water	8270D	747214
480-229674-5 MSD	BCC Area A DMH-1 MSD_	Total/NA	Ground Water	8270D	747214

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229674-1
Project/Site: Buffalo Color Area A Storm Sewer

Client Sample ID: BCC Area A SSMH-1_
Lab Sample ID: 480-229674-1
Date Collected: 05/23/25 08:30
Matrix: Stormwater
Date Received: 05/23/25 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	747058	LCH	EET BUF	05/25/25 03:29
Total/NA	Prep	3510C			747214	JMP	EET BUF	05/28/25 08:49
Total/NA	Analysis	8270D		1	747356	JMM	EET BUF	05/29/25 17:30

Client Sample ID: BCC Area A SSMH-1 D_
Lab Sample ID: 480-229674-2
Date Collected: 05/23/25 08:45
Matrix: Wastewater
Date Received: 05/23/25 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	747058	LCH	EET BUF	05/25/25 03:51
Total/NA	Prep	3510C			747214	JMP	EET BUF	05/28/25 08:49
Total/NA	Analysis	8270D		1	747356	JMM	EET BUF	05/29/25 18:54

Client Sample ID: BCC Area A SSMH-2_
Lab Sample ID: 480-229674-3
Date Collected: 05/23/25 08:55
Matrix: Stormwater
Date Received: 05/23/25 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	747058	LCH	EET BUF	05/25/25 04:14
Total/NA	Prep	3510C			747214	JMP	EET BUF	05/28/25 08:49
Total/NA	Analysis	8270D		1	747356	JMM	EET BUF	05/29/25 17:58

Client Sample ID: BCC Area A SSMH-2 D_
Lab Sample ID: 480-229674-4
Date Collected: 05/23/25 09:10
Matrix: Wastewater
Date Received: 05/23/25 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	747058	LCH	EET BUF	05/25/25 04:37
Total/NA	Prep	3510C			747214	JMP	EET BUF	05/28/25 08:49
Total/NA	Analysis	8270D		1	747356	JMM	EET BUF	05/29/25 19:22

Client Sample ID: BCC Area A DMH-1_
Lab Sample ID: 480-229674-5
Date Collected: 05/23/25 09:35
Matrix: Ground Water
Date Received: 05/23/25 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	747058	LCH	EET BUF	05/25/25 04:59
Total/NA	Prep	3510C			747214	JMP	EET BUF	05/28/25 08:49
Total/NA	Analysis	8270D		1	747356	JMM	EET BUF	05/29/25 18:26

Client Sample ID: BCC Area A DMH-1 D_
Lab Sample ID: 480-229674-6
Date Collected: 05/23/25 09:40
Matrix: Ground Water
Date Received: 05/23/25 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	747058	LCH	EET BUF	05/25/25 05:21

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229674-1
Project/Site: Buffalo Color Area A Storm Sewer

Client Sample ID: BCC Area A DMH-1 D_
Lab Sample ID: 480-229674-6
Date Collected: 05/23/25 09:40
Matrix: Ground Water
Date Received: 05/23/25 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3510C			747214	JMP	EET BUF	05/28/25 08:49
Total/NA	Analysis	8270D		1	747356	JMM	EET BUF	05/29/25 19:49

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-229674-7
Date Collected: 05/23/25 08:30
Matrix: Water
Date Received: 05/23/25 15:05

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260C		1	747058	LCH	EET BUF	05/25/25 05:44

Laboratory References:

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

Accreditation/Certification Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229674-1
Project/Site: Buffalo Color Area A Storm Sewer

Laboratory: Eurofins Buffalo

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

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

Method Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229674-1
Project/Site: Buffalo Color Area A Storm Sewer

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET BUF
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF
5030C	Purge and Trap	SW846	EET BUF

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

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

Sample Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color Area A Storm Sewer

Job ID: 480-229674-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-229674-1	BCC Area A SSMH-1_	Stormwater	05/23/25 08:30	05/23/25 15:05
480-229674-2	BCC Area A SSMH-1 D_	Wastewater	05/23/25 08:45	05/23/25 15:05
480-229674-3	BCC Area A SSMH-2_	Stormwater	05/23/25 08:55	05/23/25 15:05
480-229674-4	BCC Area A SSMH-2 D_	Wastewater	05/23/25 09:10	05/23/25 15:05
480-229674-5	BCC Area A DMH-1_	Ground Water	05/23/25 09:35	05/23/25 15:05
480-229674-6	BCC Area A DMH-1 D_	Ground Water	05/23/25 09:40	05/23/25 15:05
480-229674-7	TRIP BLANK	Water	05/23/25 08:30	05/23/25 15:05

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

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storm 2nd Q

Client Information	Sampler: Taylor Kunzelman	Lab PM: Schove, John R	Carrier Tracking No(s): OSC	COC No: 480-204416-36241.1
Client Contact: Sampling Crew	Phone: 716-480-3282	E-Mail: John.Schove@et.eurofinsus.com	State of Origin: NY	Page: Page 1 of 2
Company: Ontario Specialty Contracting, Inc.	PWSID:	Analysis Requested		Job #: 16011
Address: 1037 South Park Avenue	Due Date Requested: Standard			Preservation Codes: N - None, A - HCL
City: Buffalo	TAT Requested (days): 2 weeks			
State, Zip: NY, 14210	Compliance Project: ☒ Yes ☐ No			
Phone: 716-856-3333	PO #: ~~67623~~ 67639			
Email: KColligan@OSCinc.com	WO #:			
Project Name: OSC- Former Buffalo Color Sites - 37745/ Event Desc: 37745-Bu	Project #: 48003159			Other:
Site: New York	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8270D - TCL SVOCs + aniline	8260C - TCL VOCs	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	A		
BCC Area A SSMH-1_	5-23-25	8:30	G	Water			2	3		
BCC Area A SSMH-1 MS_		8:35	G	Water			2	3		
BCC Area A SSMH-1 MSD_		8:40	G	Water			2	3		
BCC Area A SSMH-1 D_		8:45	G	Water			2	3		
BCC Area A SSMH-2_		8:55	G	Water			2	3		
BCC Area A SSMH-2 MS_		9:00	G	Water			2	3		
BCC Area A SSMH-2 MSD_		9:05	G	Water			2	3		
BCC Area A SSMH-2 D_		9:10	G	Water			2	3		
BCC Area A DMH-1_		9:35	G	Water			2	3		
BCC Area A DMH-1 D_		9:40	G	Water			2	3		
BCC Area A DMH-1 MS_		9:45	G	Water			2	3		

480-229674 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by	Date/Time	Company	Received by	Date/Time	Company
Jeff Kunzelman	5-23-25 13:05	OSC		5/23/25 1305	Eurofins
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☒ Yes ☐ No | Custody Seal No.: 2610756 | Cooler Temperature(s) °C and Other Remarks: 4.7, 5.1 IR #5C

Ver: 10/10/2024

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

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storm II 2nd Q 25

Client Information	Sampler: Taylor Kunzelmann	Lab PM: Schove, John R	Carrier Tracking No(s): OSC	COC No: 480-204416-36241.2
Client Contact: Sampling Crew	Phone: 716-480-3282	E-Mail: John.Schove@et.eurofinsus.com	State of Origin: NY	Page: Page 2 of 2
Company: Ontario Specialty Contracting, Inc.	PWSID:	Analysis Requested		Job #: 16011
Address: 1037 South Park Avenue	Due Date Requested: Standard			Preservation Codes: N - None A - HCL
City: Buffalo	TAT Requested (days): 2 weeks			
State, Zip: NY, 14210	Compliance Project: x Yes Δ No			
Phone: 716-856-3333	PO #: ~~67623~~ 67639			
Email: kcollignon@oscinc.com	WO #:			
Project Name: OSC- Former Buffalo Color Sites - 37745/ Event Desc: 37745-Bu	Project #: 48003159			Other:
Site: New York	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8270D - TCL SVOCs + aniline	8260C - TCL VOCs	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	A		
BCC Area A DMH-1 MSD_	5-23-25	9:50	G	Water			2	3		
TRIP BLANK	↓	8:30	C	Water				2		

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Taylor Kunzelmann	5-23-25 13:05	OSC	C Walker	5/23/25 1305	GURO
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: x Yes Δ No	Custody Seal No.: 2610757	Cooler Temperature(s) °C and Other Remarks:

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-229674-1

Login Number: 229674

List Source: Eurofins Buffalo

List Number: 1

Creator: Wallace, Cameron

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Kirsten Colligan
Ontario Specialty Contracting, Inc.
140 Lee St.
Buffalo, New York 14210

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JOB DESCRIPTION

Buffalo Color- Quarterly GAC
Buffalo Color - Quarterly GAC

JOB NUMBER

480-226210-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

my EOL

Job Notes

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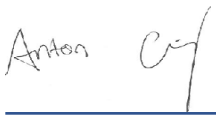

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Authorized for release by
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Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color- Quarterly GAC

Job ID: 480-226210-1

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.

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

Job ID: 480-226210-1 Eurofins Buffalo

Job Narrative
480-226210-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 12/11/2024 3:10 PM. Unless otherwise noted below, the samples arrived in good condition. The temperature of the cooler at receipt time was 9.0°C.

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

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color- Quarterly GAC

Job ID: 480-226210-1

Client Sample ID: BCC DC1 GAC Influent — Lab Sample ID: 480-226210-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,3-Dichlorobenzene	10		5.0	0.54	ug/L	1		624.1	Total/NA
1,4-Dichlorobenzene	2.8	J	5.0	0.51	ug/L	1		624.1	Total/NA

Client Sample ID: BCC DC1 GAC Effluent — Lab Sample ID: 480-226210-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,3-Dichlorobenzene	0.60	J	5.0	0.54	ug/L	1		624.1	Total/NA
1,4-Dichlorobenzene	1.3	J	5.0	0.51	ug/L	1		624.1	Total/NA

Client Sample ID: BCC DC2 GAC Influent — Lab Sample ID: 480-226210-3

No Detections.

Client Sample ID: BCC DC2 GAC Effluent — Lab Sample ID: 480-226210-4

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color- Quarterly GAC

Job ID: 480-226210-1

Client Sample ID: BCC DC1 GAC Influent

Lab Sample ID: 480-226210-1

Date Collected: 12/11/24 12:45
Matrix: Water
Date Received: 12/11/24 15:10

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			12/12/24 18:51	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/12/24 18:51	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/12/24 18:51	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/12/24 18:51	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/12/24 18:51	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/12/24 18:51	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/12/24 18:51	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/12/24 18:51	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/12/24 18:51	1
1,3-Dichlorobenzene	**10**		5.0	0.54	ug/L			12/12/24 18:51	1
1,4-Dichlorobenzene	**2.8**	**J**	5.0	0.51	ug/L			12/12/24 18:51	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/12/24 18:51	1
Acrolein	ND		100	17	ug/L			12/12/24 18:51	1
Acrylonitrile	ND		100	1.9	ug/L			12/12/24 18:51	1
Benzene	ND		5.0	0.60	ug/L			12/12/24 18:51	1
Bromodichloromethane	ND		5.0	0.54	ug/L			12/12/24 18:51	1
Bromoform	ND		5.0	0.47	ug/L			12/12/24 18:51	1
Bromomethane	ND		5.0	1.2	ug/L			12/12/24 18:51	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/12/24 18:51	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/12/24 18:51	1
Chloroethane	ND		5.0	0.87	ug/L			12/12/24 18:51	1
Chloroform	ND		5.0	0.54	ug/L			12/12/24 18:51	1
Chloromethane	ND		5.0	0.64	ug/L			12/12/24 18:51	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/12/24 18:51	1
Dibromochloromethane	ND		5.0	0.41	ug/L			12/12/24 18:51	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/12/24 18:51	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/12/24 18:51	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/12/24 18:51	1
Toluene	ND		5.0	0.45	ug/L			12/12/24 18:51	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/12/24 18:51	1
Trichloroethene	ND		5.0	0.60	ug/L			12/12/24 18:51	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			12/12/24 18:51	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/12/24 18:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*68 - 130*		*12/12/24 18:51*	*1*
4-Bromofluorobenzene (Surr)	*104*		*76 - 123*		*12/12/24 18:51*	*1*
Dibromofluoromethane (Surr)	*104*		*75 - 123*		*12/12/24 18:51*	*1*
Toluene-d8 (Surr)	*100*		*77 - 120*		*12/12/24 18:51*	*1*

Client Sample Results

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color- Quarterly GAC

Job ID: 480-226210-1

Client Sample ID: BCC DC1 GAC Effluent

Lab Sample ID: 480-226210-2

Date Collected: 12/11/24 12:50

Matrix: Water

Date Received: 12/11/24 15:10

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			12/12/24 16:03	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/12/24 16:03	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/12/24 16:03	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/12/24 16:03	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/12/24 16:03	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/12/24 16:03	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/12/24 16:03	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/12/24 16:03	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/12/24 16:03	1
1,3-Dichlorobenzene	**0.60**	**J**	5.0	0.54	ug/L			12/12/24 16:03	1
1,4-Dichlorobenzene	**1.3**	**J**	5.0	0.51	ug/L			12/12/24 16:03	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/12/24 16:03	1
Acrolein	ND		100	17	ug/L			12/12/24 16:03	1
Acrylonitrile	ND		100	1.9	ug/L			12/12/24 16:03	1
Benzene	ND		5.0	0.60	ug/L			12/12/24 16:03	1
Bromodichloromethane	ND		5.0	0.54	ug/L			12/12/24 16:03	1
Bromoform	ND		5.0	0.47	ug/L			12/12/24 16:03	1
Bromomethane	ND		5.0	1.2	ug/L			12/12/24 16:03	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/12/24 16:03	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/12/24 16:03	1
Chloroethane	ND		5.0	0.87	ug/L			12/12/24 16:03	1
Chloroform	ND		5.0	0.54	ug/L			12/12/24 16:03	1
Chloromethane	ND		5.0	0.64	ug/L			12/12/24 16:03	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/12/24 16:03	1
Dibromochloromethane	ND		5.0	0.41	ug/L			12/12/24 16:03	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/12/24 16:03	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/12/24 16:03	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/12/24 16:03	1
Toluene	ND		5.0	0.45	ug/L			12/12/24 16:03	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/12/24 16:03	1
Trichloroethene	ND		5.0	0.60	ug/L			12/12/24 16:03	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			12/12/24 16:03	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/12/24 16:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*68 - 130*		*12/12/24 16:03*	*1*
4-Bromofluorobenzene (Surr)	*104*		*76 - 123*		*12/12/24 16:03*	*1*
Dibromofluoromethane (Surr)	*105*		*75 - 123*		*12/12/24 16:03*	*1*
Toluene-d8 (Surr)	*100*		*77 - 120*		*12/12/24 16:03*	*1*

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color- Quarterly GAC

Job ID: 480-226210-1

Client Sample ID: BCC DC2 GAC Influent

Date Collected: 12/11/24 12:55
Date Received: 12/11/24 15:10

Lab Sample ID: 480-226210-3

Matrix: Water

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			12/12/24 19:15	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/12/24 19:15	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/12/24 19:15	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/12/24 19:15	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/12/24 19:15	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/12/24 19:15	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/12/24 19:15	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/12/24 19:15	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/12/24 19:15	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/12/24 19:15	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/12/24 19:15	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/12/24 19:15	1
Acrolein	ND		100	17	ug/L			12/12/24 19:15	1
Acrylonitrile	ND		100	1.9	ug/L			12/12/24 19:15	1
Benzene	ND		5.0	0.60	ug/L			12/12/24 19:15	1
Bromodichloromethane	ND		5.0	0.54	ug/L			12/12/24 19:15	1
Bromoform	ND		5.0	0.47	ug/L			12/12/24 19:15	1
Bromomethane	ND		5.0	1.2	ug/L			12/12/24 19:15	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/12/24 19:15	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/12/24 19:15	1
Chloroethane	ND		5.0	0.87	ug/L			12/12/24 19:15	1
Chloroform	ND		5.0	0.54	ug/L			12/12/24 19:15	1
Chloromethane	ND		5.0	0.64	ug/L			12/12/24 19:15	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/12/24 19:15	1
Dibromochloromethane	ND		5.0	0.41	ug/L			12/12/24 19:15	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/12/24 19:15	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/12/24 19:15	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/12/24 19:15	1
Toluene	ND		5.0	0.45	ug/L			12/12/24 19:15	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/12/24 19:15	1
Trichloroethene	ND		5.0	0.60	ug/L			12/12/24 19:15	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			12/12/24 19:15	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/12/24 19:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*68 - 130*		*12/12/24 19:15*	*1*
4-Bromofluorobenzene (Surr)	*104*		*76 - 123*		*12/12/24 19:15*	*1*
Dibromofluoromethane (Surr)	*103*		*75 - 123*		*12/12/24 19:15*	*1*
Toluene-d8 (Surr)	*101*		*77 - 120*		*12/12/24 19:15*	*1*

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color- Quarterly GAC

Job ID: 480-226210-1

Client Sample ID: BCC DC2 GAC Effluent

Lab Sample ID: 480-226210-4

Date Collected: 12/11/24 13:00

Matrix: Water

Date Received: 12/11/24 15:10

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			12/12/24 19:39	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/12/24 19:39	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/12/24 19:39	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/12/24 19:39	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/12/24 19:39	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/12/24 19:39	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/12/24 19:39	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/12/24 19:39	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/12/24 19:39	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/12/24 19:39	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/12/24 19:39	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/12/24 19:39	1
Acrolein	ND		100	17	ug/L			12/12/24 19:39	1
Acrylonitrile	ND		100	1.9	ug/L			12/12/24 19:39	1
Benzene	ND		5.0	0.60	ug/L			12/12/24 19:39	1
Bromodichloromethane	ND		5.0	0.54	ug/L			12/12/24 19:39	1
Bromoform	ND		5.0	0.47	ug/L			12/12/24 19:39	1
Bromomethane	ND		5.0	1.2	ug/L			12/12/24 19:39	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/12/24 19:39	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/12/24 19:39	1
Chloroethane	ND		5.0	0.87	ug/L			12/12/24 19:39	1
Chloroform	ND		5.0	0.54	ug/L			12/12/24 19:39	1
Chloromethane	ND		5.0	0.64	ug/L			12/12/24 19:39	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/12/24 19:39	1
Dibromochloromethane	ND		5.0	0.41	ug/L			12/12/24 19:39	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/12/24 19:39	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/12/24 19:39	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/12/24 19:39	1
Toluene	ND		5.0	0.45	ug/L			12/12/24 19:39	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/12/24 19:39	1
Trichloroethene	ND		5.0	0.60	ug/L			12/12/24 19:39	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			12/12/24 19:39	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/12/24 19:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*68 - 130*		*12/12/24 19:39*	*1*
4-Bromofluorobenzene (Surr)	*102*		*76 - 123*		*12/12/24 19:39*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 123*		*12/12/24 19:39*	*1*
Toluene-d8 (Surr)	*99*		*77 - 120*		*12/12/24 19:39*	*1*

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color- Quarterly GAC

Job ID: 480-226210-1

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

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(68-130)	(76-123)	(75-123)	(77-120)
480-226210-1	BCC DC1 GAC Influent	108	104	104	100
480-226210-2	BCC DC1 GAC Effluent	106	104	105	100
480-226210-3	BCC DC2 GAC Influent	110	104	103	101
480-226210-4	BCC DC2 GAC Effluent	106	102	101	99
LCS 480-735090/6	Lab Control Sample	103	101	102	100
MB 480-735090/8	Method Blank	109	104	104	100

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

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

Lab Sample ID: MB 480-735090/8
Matrix: Water
Analysis Batch: 735090

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			12/12/24 11:30	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/12/24 11:30	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/12/24 11:30	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/12/24 11:30	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/12/24 11:30	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/12/24 11:30	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/12/24 11:30	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/12/24 11:30	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/12/24 11:30	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/12/24 11:30	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/12/24 11:30	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/12/24 11:30	1
Acrolein	ND		100	17	ug/L			12/12/24 11:30	1
Acrylonitrile	ND		100	1.9	ug/L			12/12/24 11:30	1
Benzene	ND		5.0	0.60	ug/L			12/12/24 11:30	1
Bromodichloromethane	ND		5.0	0.54	ug/L			12/12/24 11:30	1
Bromoform	ND		5.0	0.47	ug/L			12/12/24 11:30	1
Bromomethane	ND		5.0	1.2	ug/L			12/12/24 11:30	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/12/24 11:30	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/12/24 11:30	1
Chloroethane	ND		5.0	0.87	ug/L			12/12/24 11:30	1
Chloroform	ND		5.0	0.54	ug/L			12/12/24 11:30	1
Chloromethane	ND		5.0	0.64	ug/L			12/12/24 11:30	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/12/24 11:30	1
Dibromochloromethane	ND		5.0	0.41	ug/L			12/12/24 11:30	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/12/24 11:30	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/12/24 11:30	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/12/24 11:30	1
Toluene	ND		5.0	0.45	ug/L			12/12/24 11:30	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/12/24 11:30	1
Trichloroethene	ND		5.0	0.60	ug/L			12/12/24 11:30	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			12/12/24 11:30	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/12/24 11:30	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*68 - 130*		*12/12/24 11:30*	*1*
4-Bromofluorobenzene (Surr)	*104*		*76 - 123*		*12/12/24 11:30*	*1*
Dibromofluoromethane (Surr)	*104*		*75 - 123*		*12/12/24 11:30*	*1*
Toluene-d8 (Surr)	*100*		*77 - 120*		*12/12/24 11:30*	*1*

Lab Sample ID: LCS 480-735090/6
Matrix: Water
Analysis Batch: 735090

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	19.2		ug/L		96	52 - 162		
1,1,2,2-Tetrachloroethane			20.0	19.8		ug/L		99	46 - 157		
1,1,2-Trichloroethane			20.0	20.7		ug/L		104	52 - 150		

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

Lab Sample ID: LCS 480-735090/6
Matrix: Water
Analysis Batch: 735090

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	19.4		ug/L		97	59 - 155
1,1-Dichloroethene	20.0	19.8		ug/L		99	1 - 234
1,2-Dichlorobenzene	20.0	19.9		ug/L		99	18 - 190
1,2-Dichloroethane	20.0	20.5		ug/L		103	49 - 155
1,2-Dichloropropane	20.0	20.0		ug/L		100	1 - 210
1,3-Dichlorobenzene	20.0	19.9		ug/L		99	59 - 156
1,4-Dichlorobenzene	20.0	20.4		ug/L		102	18 - 190
2-Chloroethyl vinyl ether	20.0	22.0	J	ug/L		110	1 - 305
Acrolein	100	92.1	J	ug/L		92	10 - 176
Acrylonitrile	200	191		ug/L		95	54 - 147
Benzene	20.0	20.1		ug/L		100	37 - 151
Bromodichloromethane	20.0	20.8		ug/L		104	35 - 155
Bromoform	20.0	20.7		ug/L		103	45 - 169
Bromomethane	20.0	26.8		ug/L		134	1 - 242
Carbon tetrachloride	20.0	17.7		ug/L		88	70 - 140
Chlorobenzene	20.0	20.2		ug/L		101	37 - 160
Chloroethane	20.0	22.7		ug/L		113	14 - 230
Chloroform	20.0	20.0		ug/L		100	51 - 138
Chloromethane	20.0	26.4		ug/L		132	1 - 273
cis-1,3-Dichloropropene	20.0	20.7		ug/L		104	1 - 227
Dibromochloromethane	20.0	20.5		ug/L		103	53 - 149
Ethylbenzene	20.0	19.9		ug/L		100	37 - 162
Methylene Chloride	20.0	21.0		ug/L		105	1 - 221
Tetrachloroethene	20.0	20.1		ug/L		101	64 - 148
Toluene	20.0	19.9		ug/L		100	47 - 150
trans-1,3-Dichloropropene	20.0	20.2		ug/L		101	17 - 183
Trichloroethene	20.0	20.5		ug/L		102	71 - 157
Trichlorofluoromethane	20.0	24.4		ug/L		122	17 - 181
Vinyl chloride	20.0	24.1		ug/L		120	1 - 251

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*103*		*68 - 130*
4-Bromofluorobenzene (Surr)	*101*		*76 - 123*
Dibromofluoromethane (Surr)	*102*		*75 - 123*
Toluene-d8 (Surr)	*100*		*77 - 120*

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color- Quarterly GAC

Job ID: 480-226210-1

GC/MS VOA

Analysis Batch: 735090

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-226210-1	BCC DC1 GAC Influent	Total/NA	Water	624.1	
480-226210-2	BCC DC1 GAC Effluent	Total/NA	Water	624.1	
480-226210-3	BCC DC2 GAC Influent	Total/NA	Water	624.1	
480-226210-4	BCC DC2 GAC Effluent	Total/NA	Water	624.1	
MB 480-735090/8	Method Blank	Total/NA	Water	624.1	
LCS 480-735090/6	Lab Control Sample	Total/NA	Water	624.1	

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color- Quarterly GAC

Job ID: 480-226210-1

Client Sample ID: BCC DC1 GAC Influent
Lab Sample ID: 480-226210-1
Date Collected: 12/11/24 12:45
Matrix: Water
Date Received: 12/11/24 15:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	735090	AXK	EET BUF	12/12/24 18:51

Client Sample ID: BCC DC1 GAC Effluent
Lab Sample ID: 480-226210-2
Date Collected: 12/11/24 12:50
Matrix: Water
Date Received: 12/11/24 15:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	735090	AXK	EET BUF	12/12/24 16:03

Client Sample ID: BCC DC2 GAC Influent
Lab Sample ID: 480-226210-3
Date Collected: 12/11/24 12:55
Matrix: Water
Date Received: 12/11/24 15:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	735090	AXK	EET BUF	12/12/24 19:15

Client Sample ID: BCC DC2 GAC Effluent
Lab Sample ID: 480-226210-4
Date Collected: 12/11/24 13:00
Matrix: Water
Date Received: 12/11/24 15:10

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	735090	AXK	EET BUF	12/12/24 19:39

Laboratory References:

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

Accreditation/Certification Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-226210-1
Project/Site: Buffalo Color- Quarterly GAC

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	03-31-25

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

Method Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color- Quarterly GAC

Job ID: 480-226210-1

Method	Method Description	Protocol	Laboratory
624.1	Volatile Organic Compounds (GC/MS)	EPA	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

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

Sample Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color- Quarterly GAC

Job ID: 480-226210-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-226210-1	BCC DC1 GAC Influent	Water	12/11/24 12:45	12/11/24 15:10
480-226210-2	BCC DC1 GAC Effluent	Water	12/11/24 12:50	12/11/24 15:10
480-226210-3	BCC DC2 GAC Influent	Water	12/11/24 12:55	12/11/24 15:10
480-226210-4	BCC DC2 GAC Effluent	Water	12/11/24 13:00	12/11/24 15:10

10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

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GAC Sump

Client Information	Sampler: Taylor Kunzelmann	Lab PM: Schove, John R	Carrier Tracking No(s): OSC	COC No: 480-198755-6056.1
Client Contact: Kirsten Colligan	Phone: 716-480-3282	E-Mail: John.Schove@et.eurofinsus.com	State of Origin: NY	Page: Page 1 of 1
Company: Ontario Specialty Contracting, Inc.	PWSID:			Job #: 16011
Address: 140 Lee St.	Due Date Requested: standard			Preservation Codes: N - None
City: Buffalo	TAT Requested (days): 2 weeks			
State, Zip: NY, 14210	Compliance Project: ▲ Yes △ No			
Phone: 716-856-3333	PO #: ~~6~~ 876613			
Email: kcolligan@oscinc.com	WO #:			
Project Name: OSC- Former Buffalo Color Sites/ Event Desc: Buffalo Color - Qu	Project #: 48003159			
Site: New York	SSOW#:			

Analysis Requested

480-226210 Chain of Custody

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	MS/MSD (Yes or No)	624_5ml - Priority Pollutant List - VOA - 62	Total Number of containe	Special Instructions/Note:
			Preservation Code:				N		
BCC DC1 GAC Influent	12-11-24	12:45	G	Water			3		
~~BCC DC1 GAC Middle~~			G	Water					
BCC DC1 GAC Effluent		12:50	G	Water			3		
BCC DC2 GAC Influent		12:55	G	Water			3		
BCC DC2 GAC Effluent		13:00	G	Water			3		

Other:

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Deliverable Requested: I, II, III, IV, Other (specify)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements:

Empty Kit Relinquished by:		Date:		Time:		Method of Shipment:	
Relinquished by: Taylor Kunzelmann	Date/Time: 12-11-24 15:10	Company: OSC	Received by:		Date/Time: 12/11/24 1510	Company: TA	
Relinquished by:	Date/Time:	Company	Received by:		Date/Time:	Company	
Relinquished by:	Date/Time:	Company	Received by:		Date/Time:	Company	
Custody Seals Intact: ~~X~~ Yes ~~X~~ No	Custody Seal No.:		Cooler Temperature(s) °C and Other Remarks:		9.10 IR#SC ICE		

Ver: 04/02/2024

12/16/2024

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-226210-1

Login Number: 226210
List Number: 1
Creator: Yeager, Brian A

List Source: Eurofins Buffalo

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.	False	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	9.0 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	OSC
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Kirsten Colligan
Ontario Specialty Contracting, Inc.
140 Lee St.
Buffalo, New York 14210

Generated 3/10/2025 12:28:53 PM

JOB DESCRIPTION

37745-Buffalo Color- Quarterly GAC
Buffalo Color - Quarterly GAC

JOB NUMBER

480-227637-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

my EOL

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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3/10/2025 12:28:53 PM

Authorized for release by
John Schove, Project Manager II
John.Schove@et.eurofinsus.com
(716)504-9838

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Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-227637-1
Project/Site: 37745-Buffalo Color- Quarterly GAC

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.

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

Job ID: 480-227637-1 Eurofins Buffalo

Job Narrative
480-227637-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 3/4/2025 3:13 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 13.1°C.

GC/MS VOA
Method 624.1_PREC: The following samples were diluted to bring the concentration of target analytes within the calibration range: BCC DC1 GAC Effluent (480-227637-2) and BCC DC2 GAC Influent (480-227637-3). Elevated reporting limits (RLs) are provided.

Method 624.1_PREC: The following sample was diluted to bring the concentration of target analytes within the calibration range: BCC DC1 GAC Influent (480-227637-1). Elevated reporting limits (RLs) are provided.

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

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-227637-1
Project/Site: 37745-Buffalo Color- Quarterly GAC

Client Sample ID: BCC DC1 GAC Influent — Lab Sample ID: 480-227637-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,2-Dichlorobenzene	3.5	J	10	0.89	ug/L	2		624.1	Total/NA
1,3-Dichlorobenzene	13		10	1.1	ug/L	2		624.1	Total/NA
1,4-Dichlorobenzene	55		10	1.0	ug/L	2		624.1	Total/NA
Benzene	83		10	1.2	ug/L	2		624.1	Total/NA

Client Sample ID: BCC DC1 GAC Effluent — Lab Sample ID: 480-227637-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dichlorobenzene	3.5	J	10	1.0	ug/L	2		624.1	Total/NA
Benzene	44		10	1.2	ug/L	2		624.1	Total/NA

Client Sample ID: BCC DC2 GAC Influent — Lab Sample ID: 480-227637-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dichlorobenzene	4.9	J	20	2.0	ug/L	4		624.1	Total/NA
Benzene	140		20	2.4	ug/L	4		624.1	Total/NA

Client Sample ID: BCC DC2 GAC Effluent — Lab Sample ID: 480-227637-4

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-227637-1
Project/Site: 37745-Buffalo Color- Quarterly GAC

Client Sample ID: BCC DC1 GAC Influent
Lab Sample ID: 480-227637-1
Date Collected: 03/04/25 13:00
Matrix: Water
Date Received: 03/04/25 15:13

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		10	0.77	ug/L			03/07/25 11:28	2
1,1,2,2-Tetrachloroethane	ND		10	0.52	ug/L			03/07/25 11:28	2
1,1,2-Trichloroethane	ND		10	0.96	ug/L			03/07/25 11:28	2
1,1-Dichloroethane	ND		10	1.2	ug/L			03/07/25 11:28	2
1,1-Dichloroethene	ND		10	1.7	ug/L			03/07/25 11:28	2
1,2-Dichlorobenzene	**3.5**	**J**	10	0.89	ug/L			03/07/25 11:28	2
1,2-Dichloroethane	ND		10	1.2	ug/L			03/07/25 11:28	2
1,2-Dichloroethene, Total	ND		20	6.4	ug/L			03/07/25 11:28	2
1,2-Dichloropropane	ND		10	1.2	ug/L			03/07/25 11:28	2
1,3-Dichlorobenzene	**13**		10	1.1	ug/L			03/07/25 11:28	2
1,4-Dichlorobenzene	**55**		10	1.0	ug/L			03/07/25 11:28	2
2-Chloroethyl vinyl ether	ND		50	3.7	ug/L			03/07/25 11:28	2
Acrolein	ND		200	35	ug/L			03/07/25 11:28	2
Acrylonitrile	ND		200	3.8	ug/L			03/07/25 11:28	2
Benzene	**83**		10	1.2	ug/L			03/07/25 11:28	2
Bromodichloromethane	ND		10	1.1	ug/L			03/07/25 11:28	2
Bromoform	ND		10	0.94	ug/L			03/07/25 11:28	2
Bromomethane	ND		10	2.4	ug/L			03/07/25 11:28	2
Carbon tetrachloride	ND		10	1.0	ug/L			03/07/25 11:28	2
Chlorobenzene	ND		10	0.95	ug/L			03/07/25 11:28	2
Chloroethane	ND		10	1.7	ug/L			03/07/25 11:28	2
Chloroform	ND		10	1.1	ug/L			03/07/25 11:28	2
Chloromethane	ND		10	1.3	ug/L			03/07/25 11:28	2
cis-1,3-Dichloropropene	ND		10	0.66	ug/L			03/07/25 11:28	2
Dibromochloromethane	ND		10	0.83	ug/L			03/07/25 11:28	2
Ethylbenzene	ND		10	0.93	ug/L			03/07/25 11:28	2
Methylene Chloride	ND		10	1.6	ug/L			03/07/25 11:28	2
Tetrachloroethene	ND		10	0.68	ug/L			03/07/25 11:28	2
Toluene	ND		10	0.91	ug/L			03/07/25 11:28	2
trans-1,3-Dichloropropene	ND		10	0.88	ug/L			03/07/25 11:28	2
Trichloroethene	ND		10	1.2	ug/L			03/07/25 11:28	2
Trichlorofluoromethane	ND		10	0.90	ug/L			03/07/25 11:28	2
Vinyl chloride	ND		10	1.5	ug/L			03/07/25 11:28	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*68 - 130*		*03/07/25 11:28*	*2*
4-Bromofluorobenzene (Surr)	*108*		*76 - 123*		*03/07/25 11:28*	*2*
Dibromofluoromethane (Surr)	*103*		*75 - 123*		*03/07/25 11:28*	*2*
Toluene-d8 (Surr)	*105*		*77 - 120*		*03/07/25 11:28*	*2*

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-227637-1
Project/Site: 37745-Buffalo Color- Quarterly GAC

Client Sample ID: BCC DC1 GAC Effluent
Lab Sample ID: 480-227637-2
Date Collected: 03/04/25 13:05
Matrix: Water
Date Received: 03/04/25 15:13

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		10	0.77	ug/L			03/06/25 17:53	2
1,1,2,2-Tetrachloroethane	ND		10	0.52	ug/L			03/06/25 17:53	2
1,1,2-Trichloroethane	ND		10	0.96	ug/L			03/06/25 17:53	2
1,1-Dichloroethane	ND		10	1.2	ug/L			03/06/25 17:53	2
1,1-Dichloroethene	ND		10	1.7	ug/L			03/06/25 17:53	2
1,2-Dichlorobenzene	ND		10	0.89	ug/L			03/06/25 17:53	2
1,2-Dichloroethane	ND		10	1.2	ug/L			03/06/25 17:53	2
1,2-Dichloroethene, Total	ND		20	6.4	ug/L			03/06/25 17:53	2
1,2-Dichloropropane	ND		10	1.2	ug/L			03/06/25 17:53	2
1,3-Dichlorobenzene	ND		10	1.1	ug/L			03/06/25 17:53	2
1,4-Dichlorobenzene	**3.5**	**J**	10	1.0	ug/L			03/06/25 17:53	2
2-Chloroethyl vinyl ether	ND		50	3.7	ug/L			03/06/25 17:53	2
Acrolein	ND		200	35	ug/L			03/06/25 17:53	2
Acrylonitrile	ND		200	3.8	ug/L			03/06/25 17:53	2
Benzene	**44**		10	1.2	ug/L			03/06/25 17:53	2
Bromodichloromethane	ND		10	1.1	ug/L			03/06/25 17:53	2
Bromoform	ND		10	0.94	ug/L			03/06/25 17:53	2
Bromomethane	ND		10	2.4	ug/L			03/06/25 17:53	2
Carbon tetrachloride	ND		10	1.0	ug/L			03/06/25 17:53	2
Chlorobenzene	ND		10	0.95	ug/L			03/06/25 17:53	2
Chloroethane	ND		10	1.7	ug/L			03/06/25 17:53	2
Chloroform	ND		10	1.1	ug/L			03/06/25 17:53	2
Chloromethane	ND		10	1.3	ug/L			03/06/25 17:53	2
cis-1,3-Dichloropropene	ND		10	0.66	ug/L			03/06/25 17:53	2
Dibromochloromethane	ND		10	0.83	ug/L			03/06/25 17:53	2
Ethylbenzene	ND		10	0.93	ug/L			03/06/25 17:53	2
Methylene Chloride	ND		10	1.6	ug/L			03/06/25 17:53	2
Tetrachloroethene	ND		10	0.68	ug/L			03/06/25 17:53	2
Toluene	ND		10	0.91	ug/L			03/06/25 17:53	2
trans-1,3-Dichloropropene	ND		10	0.88	ug/L			03/06/25 17:53	2
Trichloroethene	ND		10	1.2	ug/L			03/06/25 17:53	2
Trichlorofluoromethane	ND		10	0.90	ug/L			03/06/25 17:53	2
Vinyl chloride	ND		10	1.5	ug/L			03/06/25 17:53	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*68 - 130*		*03/06/25 17:53*	*2*
4-Bromofluorobenzene (Surr)	*109*		*76 - 123*		*03/06/25 17:53*	*2*
Dibromofluoromethane (Surr)	*103*		*75 - 123*		*03/06/25 17:53*	*2*
Toluene-d8 (Surr)	*104*		*77 - 120*		*03/06/25 17:53*	*2*

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-227637-1
Project/Site: 37745-Buffalo Color- Quarterly GAC

Client Sample ID: BCC DC2 GAC Influent
Lab Sample ID: 480-227637-3
Date Collected: 03/04/25 13:10
Matrix: Water
Date Received: 03/04/25 15:13

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		20	1.5	ug/L			03/06/25 11:51	4
1,1,2,2-Tetrachloroethane	ND		20	1.0	ug/L			03/06/25 11:51	4
1,1,2-Trichloroethane	ND		20	1.9	ug/L			03/06/25 11:51	4
1,1-Dichloroethane	ND		20	2.4	ug/L			03/06/25 11:51	4
1,1-Dichloroethene	ND		20	3.4	ug/L			03/06/25 11:51	4
1,2-Dichlorobenzene	ND		20	1.8	ug/L			03/06/25 11:51	4
1,2-Dichloroethane	ND		20	2.4	ug/L			03/06/25 11:51	4
1,2-Dichloroethene, Total	ND		40	13	ug/L			03/06/25 11:51	4
1,2-Dichloropropane	ND		20	2.4	ug/L			03/06/25 11:51	4
1,3-Dichlorobenzene	ND		20	2.2	ug/L			03/06/25 11:51	4
1,4-Dichlorobenzene	**4.9**	**J**	20	2.0	ug/L			03/06/25 11:51	4
2-Chloroethyl vinyl ether	ND		100	7.4	ug/L			03/06/25 11:51	4
Acrolein	ND		400	70	ug/L			03/06/25 11:51	4
Acrylonitrile	ND		400	7.6	ug/L			03/06/25 11:51	4
Benzene	**140**		20	2.4	ug/L			03/06/25 11:51	4
Bromodichloromethane	ND		20	2.1	ug/L			03/06/25 11:51	4
Bromoform	ND		20	1.9	ug/L			03/06/25 11:51	4
Bromomethane	ND		20	4.8	ug/L			03/06/25 11:51	4
Carbon tetrachloride	ND		20	2.0	ug/L			03/06/25 11:51	4
Chlorobenzene	ND		20	1.9	ug/L			03/06/25 11:51	4
Chloroethane	ND		20	3.5	ug/L			03/06/25 11:51	4
Chloroform	ND		20	2.2	ug/L			03/06/25 11:51	4
Chloromethane	ND		20	2.5	ug/L			03/06/25 11:51	4
cis-1,3-Dichloropropene	ND		20	1.3	ug/L			03/06/25 11:51	4
Dibromochloromethane	ND		20	1.7	ug/L			03/06/25 11:51	4
Ethylbenzene	ND		20	1.9	ug/L			03/06/25 11:51	4
Methylene Chloride	ND		20	3.3	ug/L			03/06/25 11:51	4
Tetrachloroethene	ND		20	1.4	ug/L			03/06/25 11:51	4
Toluene	ND		20	1.8	ug/L			03/06/25 11:51	4
trans-1,3-Dichloropropene	ND		20	1.8	ug/L			03/06/25 11:51	4
Trichloroethene	ND		20	2.4	ug/L			03/06/25 11:51	4
Trichlorofluoromethane	ND		20	1.8	ug/L			03/06/25 11:51	4
Vinyl chloride	ND		20	3.0	ug/L			03/06/25 11:51	4

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*68 - 130*		*03/06/25 11:51*	*4*
4-Bromofluorobenzene (Surr)	*109*		*76 - 123*		*03/06/25 11:51*	*4*
Dibromofluoromethane (Surr)	*106*		*75 - 123*		*03/06/25 11:51*	*4*
Toluene-d8 (Surr)	*105*		*77 - 120*		*03/06/25 11:51*	*4*

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-227637-1
Project/Site: 37745-Buffalo Color- Quarterly GAC

Client Sample ID: BCC DC2 GAC Effluent
Lab Sample ID: 480-227637-4
Date Collected: 03/04/25 13:15
Matrix: Water
Date Received: 03/04/25 15:13

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			03/05/25 16:09	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			03/05/25 16:09	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			03/05/25 16:09	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			03/05/25 16:09	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			03/05/25 16:09	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			03/05/25 16:09	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			03/05/25 16:09	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			03/05/25 16:09	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			03/05/25 16:09	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			03/05/25 16:09	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			03/05/25 16:09	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			03/05/25 16:09	1
Acrolein	ND		100	17	ug/L			03/05/25 16:09	1
Acrylonitrile	ND		100	1.9	ug/L			03/05/25 16:09	1
Benzene	ND		5.0	0.60	ug/L			03/05/25 16:09	1
Bromodichloromethane	ND		5.0	0.54	ug/L			03/05/25 16:09	1
Bromoform	ND		5.0	0.47	ug/L			03/05/25 16:09	1
Bromomethane	ND		5.0	1.2	ug/L			03/05/25 16:09	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			03/05/25 16:09	1
Chlorobenzene	ND		5.0	0.48	ug/L			03/05/25 16:09	1
Chloroethane	ND		5.0	0.87	ug/L			03/05/25 16:09	1
Chloroform	ND		5.0	0.54	ug/L			03/05/25 16:09	1
Chloromethane	ND		5.0	0.64	ug/L			03/05/25 16:09	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			03/05/25 16:09	1
Dibromochloromethane	ND		5.0	0.41	ug/L			03/05/25 16:09	1
Ethylbenzene	ND		5.0	0.46	ug/L			03/05/25 16:09	1
Methylene Chloride	ND		5.0	0.81	ug/L			03/05/25 16:09	1
Tetrachloroethene	ND		5.0	0.34	ug/L			03/05/25 16:09	1
Toluene	ND		5.0	0.45	ug/L			03/05/25 16:09	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			03/05/25 16:09	1
Trichloroethene	ND		5.0	0.60	ug/L			03/05/25 16:09	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			03/05/25 16:09	1
Vinyl chloride	ND		5.0	0.75	ug/L			03/05/25 16:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*68 - 130*		*03/05/25 16:09*	*1*
4-Bromofluorobenzene (Surr)	*108*		*76 - 123*		*03/05/25 16:09*	*1*
Dibromofluoromethane (Surr)	*104*		*75 - 123*		*03/05/25 16:09*	*1*
Toluene-d8 (Surr)	*105*		*77 - 120*		*03/05/25 16:09*	*1*

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-227637-1
Project/Site: 37745-Buffalo Color- Quarterly GAC

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

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(68-130)	(76-123)	(75-123)	(77-120)
480-227637-1	BCC DC1 GAC Influent	106	108	103	105
480-227637-2	BCC DC1 GAC Effluent	106	109	103	104
480-227637-3	BCC DC2 GAC Influent	111	109	106	105
480-227637-4	BCC DC2 GAC Effluent	111	108	104	105
LCS 480-740121/6	Lab Control Sample	101	105	103	105
LCS 480-740189/6	Lab Control Sample	104	108	104	105
LCS 480-740285/6	Lab Control Sample	106	106	106	105
MB 480-740121/8	Method Blank	109	107	102	103
MB 480-740189/8	Method Blank	107	108	106	108
MB 480-740285/8	Method Blank	113	107	109	108

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

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

Lab Sample ID: MB 480-740121/8
Matrix: Water
Analysis Batch: 740121

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			03/05/25 14:32	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			03/05/25 14:32	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			03/05/25 14:32	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			03/05/25 14:32	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			03/05/25 14:32	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			03/05/25 14:32	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			03/05/25 14:32	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			03/05/25 14:32	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			03/05/25 14:32	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			03/05/25 14:32	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			03/05/25 14:32	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			03/05/25 14:32	1
Acrolein	ND		100	17	ug/L			03/05/25 14:32	1
Acrylonitrile	ND		100	1.9	ug/L			03/05/25 14:32	1
Benzene	ND		5.0	0.60	ug/L			03/05/25 14:32	1
Bromodichloromethane	ND		5.0	0.54	ug/L			03/05/25 14:32	1
Bromoform	ND		5.0	0.47	ug/L			03/05/25 14:32	1
Bromomethane	ND		5.0	1.2	ug/L			03/05/25 14:32	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			03/05/25 14:32	1
Chlorobenzene	ND		5.0	0.48	ug/L			03/05/25 14:32	1
Chloroethane	ND		5.0	0.87	ug/L			03/05/25 14:32	1
Chloroform	ND		5.0	0.54	ug/L			03/05/25 14:32	1
Chloromethane	ND		5.0	0.64	ug/L			03/05/25 14:32	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			03/05/25 14:32	1
Dibromochloromethane	ND		5.0	0.41	ug/L			03/05/25 14:32	1
Ethylbenzene	ND		5.0	0.46	ug/L			03/05/25 14:32	1
Methylene Chloride	ND		5.0	0.81	ug/L			03/05/25 14:32	1
Tetrachloroethene	ND		5.0	0.34	ug/L			03/05/25 14:32	1
Toluene	ND		5.0	0.45	ug/L			03/05/25 14:32	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			03/05/25 14:32	1
Trichloroethene	ND		5.0	0.60	ug/L			03/05/25 14:32	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			03/05/25 14:32	1
Vinyl chloride	ND		5.0	0.75	ug/L			03/05/25 14:32	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*68 - 130*		*03/05/25 14:32*	*1*
4-Bromofluorobenzene (Surr)	*107*		*76 - 123*		*03/05/25 14:32*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 123*		*03/05/25 14:32*	*1*
Toluene-d8 (Surr)	*103*		*77 - 120*		*03/05/25 14:32*	*1*

Lab Sample ID: LCS 480-740121/6
Matrix: Water
Analysis Batch: 740121

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	18.4		ug/L		92	52 - 162
1,1,2,2-Tetrachloroethane	20.0	18.5		ug/L		92	46 - 157
1,1,2-Trichloroethane	20.0	19.8		ug/L		99	52 - 150

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

Lab Sample ID: LCS 480-740121/6
Matrix: Water
Analysis Batch: 740121

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	18.2		ug/L		91	59 - 155
1,1-Dichloroethene	20.0	17.9		ug/L		90	1 - 234
1,2-Dichlorobenzene	20.0	19.2		ug/L		96	18 - 190
1,2-Dichloroethane	20.0	19.7		ug/L		98	49 - 155
1,2-Dichloropropane	20.0	19.3		ug/L		96	1 - 210
1,3-Dichlorobenzene	20.0	19.5		ug/L		98	59 - 156
1,4-Dichlorobenzene	20.0	19.7		ug/L		99	18 - 190
2-Chloroethyl vinyl ether	20.0	19.7	J	ug/L		98	1 - 305
Acrolein	100	74.5	J	ug/L		74	10 - 176
Acrylonitrile	200	159		ug/L		79	54 - 147
Benzene	20.0	18.4		ug/L		92	37 - 151
Bromodichloromethane	20.0	20.2		ug/L		101	35 - 155
Bromoform	20.0	21.1		ug/L		106	45 - 169
Bromomethane	20.0	23.0		ug/L		115	1 - 242
Carbon tetrachloride	20.0	17.5		ug/L		87	70 - 140
Chlorobenzene	20.0	19.4		ug/L		97	37 - 160
Chloroethane	20.0	20.6		ug/L		103	14 - 230
Chloroform	20.0	18.6		ug/L		93	51 - 138
Chloromethane	20.0	22.9		ug/L		115	1 - 273
cis-1,3-Dichloropropene	20.0	19.5		ug/L		98	1 - 227
Dibromochloromethane	20.0	20.8		ug/L		104	53 - 149
Ethylbenzene	20.0	19.1		ug/L		96	37 - 162
Methylene Chloride	20.0	18.7		ug/L		93	1 - 221
Tetrachloroethene	20.0	18.9		ug/L		95	64 - 148
Toluene	20.0	18.6		ug/L		93	47 - 150
trans-1,3-Dichloropropene	20.0	19.3		ug/L		97	17 - 183
Trichloroethene	20.0	18.8		ug/L		94	71 - 157
Trichlorofluoromethane	20.0	21.8		ug/L		109	17 - 181
Vinyl chloride	20.0	21.2		ug/L		106	1 - 251

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*68 - 130*
4-Bromofluorobenzene (Surr)	*105*		*76 - 123*
Dibromofluoromethane (Surr)	*103*		*75 - 123*
Toluene-d8 (Surr)	*105*		*77 - 120*

Lab Sample ID: MB 480-740189/8
Matrix: Water
Analysis Batch: 740189

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			03/06/25 10:38	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			03/06/25 10:38	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			03/06/25 10:38	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			03/06/25 10:38	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			03/06/25 10:38	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			03/06/25 10:38	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			03/06/25 10:38	1

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

Lab Sample ID: MB 480-740189/8
Matrix: Water
Analysis Batch: 740189

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			03/06/25 10:38	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			03/06/25 10:38	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			03/06/25 10:38	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			03/06/25 10:38	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			03/06/25 10:38	1
Acrolein	ND		100	17	ug/L			03/06/25 10:38	1
Acrylonitrile	ND		100	1.9	ug/L			03/06/25 10:38	1
Benzene	ND		5.0	0.60	ug/L			03/06/25 10:38	1
Bromodichloromethane	ND		5.0	0.54	ug/L			03/06/25 10:38	1
Bromoform	ND		5.0	0.47	ug/L			03/06/25 10:38	1
Bromomethane	ND		5.0	1.2	ug/L			03/06/25 10:38	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			03/06/25 10:38	1
Chlorobenzene	ND		5.0	0.48	ug/L			03/06/25 10:38	1
Chloroethane	ND		5.0	0.87	ug/L			03/06/25 10:38	1
Chloroform	ND		5.0	0.54	ug/L			03/06/25 10:38	1
Chloromethane	ND		5.0	0.64	ug/L			03/06/25 10:38	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			03/06/25 10:38	1
Dibromochloromethane	ND		5.0	0.41	ug/L			03/06/25 10:38	1
Ethylbenzene	ND		5.0	0.46	ug/L			03/06/25 10:38	1
Methylene Chloride	ND		5.0	0.81	ug/L			03/06/25 10:38	1
Tetrachloroethene	ND		5.0	0.34	ug/L			03/06/25 10:38	1
Toluene	ND		5.0	0.45	ug/L			03/06/25 10:38	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			03/06/25 10:38	1
Trichloroethene	ND		5.0	0.60	ug/L			03/06/25 10:38	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			03/06/25 10:38	1
Vinyl chloride	ND		5.0	0.75	ug/L			03/06/25 10:38	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*107*		*68 - 130*		*03/06/25 10:38*	*1*
4-Bromofluorobenzene (Surr)	*108*		*76 - 123*		*03/06/25 10:38*	*1*
Dibromofluoromethane (Surr)	*106*		*75 - 123*		*03/06/25 10:38*	*1*
Toluene-d8 (Surr)	*108*		*77 - 120*		*03/06/25 10:38*	*1*

Lab Sample ID: LCS 480-740189/6
Matrix: Water
Analysis Batch: 740189

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	20.1		ug/L		101	52 - 162
1,1,2,2-Tetrachloroethane	20.0	19.8		ug/L		99	46 - 157
1,1,2-Trichloroethane	20.0	20.4		ug/L		102	52 - 150
1,1-Dichloroethane	20.0	19.9		ug/L		99	59 - 155
1,1-Dichloroethene	20.0	19.7		ug/L		98	1 - 234
1,2-Dichlorobenzene	20.0	20.4		ug/L		102	18 - 190
1,2-Dichloroethane	20.0	20.5		ug/L		103	49 - 155
1,2-Dichloropropane	20.0	20.3		ug/L		102	1 - 210
1,3-Dichlorobenzene	20.0	20.7		ug/L		103	59 - 156
1,4-Dichlorobenzene	20.0	20.8		ug/L		104	18 - 190

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

Lab Sample ID: LCS 480-740189/6
Matrix: Water
Analysis Batch: 740189

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
2-Chloroethyl vinyl ether	20.0	20.9	J	ug/L		104	1 - 305
Acrolein	100	88.3	J	ug/L		88	10 - 176
Acrylonitrile	200	169		ug/L		85	54 - 147
Benzene	20.0	20.4		ug/L		102	37 - 151
Bromodichloromethane	20.0	21.8		ug/L		109	35 - 155
Bromoform	20.0	22.9		ug/L		115	45 - 169
Bromomethane	20.0	22.7		ug/L		113	1 - 242
Carbon tetrachloride	20.0	19.7		ug/L		99	70 - 140
Chlorobenzene	20.0	20.7		ug/L		104	37 - 160
Chloroethane	20.0	21.1		ug/L		106	14 - 230
Chloroform	20.0	20.0		ug/L		100	51 - 138
Chloromethane	20.0	22.2		ug/L		111	1 - 273
cis-1,3-Dichloropropene	20.0	20.8		ug/L		104	1 - 227
Dibromochloromethane	20.0	22.4		ug/L		112	53 - 149
Ethylbenzene	20.0	20.4		ug/L		102	37 - 162
Methylene Chloride	20.0	20.3		ug/L		101	1 - 221
Tetrachloroethene	20.0	20.6		ug/L		103	64 - 148
Toluene	20.0	20.4		ug/L		102	47 - 150
trans-1,3-Dichloropropene	20.0	20.5		ug/L		103	17 - 183
Trichloroethene	20.0	20.7		ug/L		103	71 - 157
Trichlorofluoromethane	20.0	22.6		ug/L		113	17 - 181
Vinyl chloride	20.0	21.8		ug/L		109	1 - 251

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*104*		*68 - 130*
4-Bromofluorobenzene (Surr)	*108*		*76 - 123*
Dibromofluoromethane (Surr)	*104*		*75 - 123*
Toluene-d8 (Surr)	*105*		*77 - 120*

Lab Sample ID: MB 480-740285/8
Matrix: Water
Analysis Batch: 740285

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			03/07/25 11:04	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			03/07/25 11:04	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			03/07/25 11:04	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			03/07/25 11:04	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			03/07/25 11:04	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			03/07/25 11:04	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			03/07/25 11:04	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			03/07/25 11:04	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			03/07/25 11:04	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			03/07/25 11:04	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			03/07/25 11:04	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			03/07/25 11:04	1
Acrolein	ND		100	17	ug/L			03/07/25 11:04	1
Acrylonitrile	ND		100	1.9	ug/L			03/07/25 11:04	1

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

Lab Sample ID: MB 480-740285/8
Matrix: Water
Analysis Batch: 740285

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	ND		5.0	0.60	ug/L			03/07/25 11:04	1
Bromodichloromethane	ND		5.0	0.54	ug/L			03/07/25 11:04	1
Bromoform	ND		5.0	0.47	ug/L			03/07/25 11:04	1
Bromomethane	ND		5.0	1.2	ug/L			03/07/25 11:04	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			03/07/25 11:04	1
Chlorobenzene	ND		5.0	0.48	ug/L			03/07/25 11:04	1
Chloroethane	ND		5.0	0.87	ug/L			03/07/25 11:04	1
Chloroform	ND		5.0	0.54	ug/L			03/07/25 11:04	1
Chloromethane	ND		5.0	0.64	ug/L			03/07/25 11:04	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			03/07/25 11:04	1
Dibromochloromethane	ND		5.0	0.41	ug/L			03/07/25 11:04	1
Ethylbenzene	ND		5.0	0.46	ug/L			03/07/25 11:04	1
Methylene Chloride	ND		5.0	0.81	ug/L			03/07/25 11:04	1
Tetrachloroethene	ND		5.0	0.34	ug/L			03/07/25 11:04	1
Toluene	ND		5.0	0.45	ug/L			03/07/25 11:04	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			03/07/25 11:04	1
Trichloroethene	ND		5.0	0.60	ug/L			03/07/25 11:04	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			03/07/25 11:04	1
Vinyl chloride	ND		5.0	0.75	ug/L			03/07/25 11:04	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*113*		*68 - 130*		*03/07/25 11:04*	*1*
4-Bromofluorobenzene (Surr)	*107*		*76 - 123*		*03/07/25 11:04*	*1*
Dibromofluoromethane (Surr)	*109*		*75 - 123*		*03/07/25 11:04*	*1*
Toluene-d8 (Surr)	*108*		*77 - 120*		*03/07/25 11:04*	*1*

Lab Sample ID: LCS 480-740285/6
Matrix: Water
Analysis Batch: 740285

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	20.0		ug/L		100	52 - 162
1,1,2,2-Tetrachloroethane	20.0	20.2		ug/L		101	46 - 157
1,1,2-Trichloroethane	20.0	21.0		ug/L		105	52 - 150
1,1-Dichloroethane	20.0	19.7		ug/L		99	59 - 155
1,1-Dichloroethene	20.0	19.7		ug/L		99	1 - 234
1,2-Dichlorobenzene	20.0	20.5		ug/L		102	18 - 190
1,2-Dichloroethane	20.0	20.8		ug/L		104	49 - 155
1,2-Dichloropropane	20.0	20.7		ug/L		103	1 - 210
1,3-Dichlorobenzene	20.0	20.9		ug/L		104	59 - 156
1,4-Dichlorobenzene	20.0	21.0		ug/L		105	18 - 190
2-Chloroethyl vinyl ether	20.0	21.8	J	ug/L		109	1 - 305
Acrolein	100	90.5	J	ug/L		91	10 - 176
Acrylonitrile	200	179		ug/L		90	54 - 147
Benzene	20.0	19.9		ug/L		100	37 - 151
Bromodichloromethane	20.0	21.9		ug/L		110	35 - 155
Bromoform	20.0	23.7		ug/L		119	45 - 169
Bromomethane	20.0	25.0		ug/L		125	1 - 242

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

Lab Sample ID: LCS 480-740285/6
Matrix: Water
Analysis Batch: 740285

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Carbon tetrachloride	20.0	19.5		ug/L		98	70 - 140
Chlorobenzene	20.0	20.7		ug/L		104	37 - 160
Chloroethane	20.0	22.1		ug/L		110	14 - 230
Chloroform	20.0	20.4		ug/L		102	51 - 138
Chloromethane	20.0	25.6		ug/L		128	1 - 273
cis-1,3-Dichloropropene	20.0	21.3		ug/L		106	1 - 227
Dibromochloromethane	20.0	22.6		ug/L		113	53 - 149
Ethylbenzene	20.0	20.5		ug/L		102	37 - 162
Methylene Chloride	20.0	20.2		ug/L		101	1 - 221
Tetrachloroethene	20.0	20.0		ug/L		100	64 - 148
Toluene	20.0	20.1		ug/L		100	47 - 150
trans-1,3-Dichloropropene	20.0	20.7		ug/L		103	17 - 183
Trichloroethene	20.0	20.6		ug/L		103	71 - 157
Trichlorofluoromethane	20.0	23.4		ug/L		117	17 - 181
Vinyl chloride	20.0	22.8		ug/L		114	1 - 251

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*106*		*68 - 130*
4-Bromofluorobenzene (Surr)	*106*		*76 - 123*
Dibromofluoromethane (Surr)	*106*		*75 - 123*
Toluene-d8 (Surr)	*105*		*77 - 120*

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Quarterly GAC

Job ID: 480-227637-1

GC/MS VOA

Analysis Batch: 740121

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-227637-4	BCC DC2 GAC Effluent	Total/NA	Water	624.1	
MB 480-740121/8	Method Blank	Total/NA	Water	624.1	
LCS 480-740121/6	Lab Control Sample	Total/NA	Water	624.1	

Analysis Batch: 740189

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-227637-2	BCC DC1 GAC Effluent	Total/NA	Water	624.1	
480-227637-3	BCC DC2 GAC Influent	Total/NA	Water	624.1	
MB 480-740189/8	Method Blank	Total/NA	Water	624.1	
LCS 480-740189/6	Lab Control Sample	Total/NA	Water	624.1	

Analysis Batch: 740285

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-227637-1	BCC DC1 GAC Influent	Total/NA	Water	624.1	
MB 480-740285/8	Method Blank	Total/NA	Water	624.1	
LCS 480-740285/6	Lab Control Sample	Total/NA	Water	624.1	

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-227637-1
Project/Site: 37745-Buffalo Color- Quarterly GAC

Client Sample ID: BCC DC1 GAC Influent
Lab Sample ID: 480-227637-1
Date Collected: 03/04/25 13:00
Matrix: Water
Date Received: 03/04/25 15:13

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		2	740285	LCH	EET BUF	03/07/25 11:28

Client Sample ID: BCC DC1 GAC Effluent
Lab Sample ID: 480-227637-2
Date Collected: 03/04/25 13:05
Matrix: Water
Date Received: 03/04/25 15:13

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		2	740189	AXK	EET BUF	03/06/25 17:53

Client Sample ID: BCC DC2 GAC Influent
Lab Sample ID: 480-227637-3
Date Collected: 03/04/25 13:10
Matrix: Water
Date Received: 03/04/25 15:13

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		4	740189	AXK	EET BUF	03/06/25 11:51

Client Sample ID: BCC DC2 GAC Effluent
Lab Sample ID: 480-227637-4
Date Collected: 03/04/25 13:15
Matrix: Water
Date Received: 03/04/25 15:13

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	740121	AXK	EET BUF	03/05/25 16:09

Laboratory References:

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

Accreditation/Certification Summary

Client: Ontario Specialty Contracting, Inc. Job ID: 480-227637-1
Project/Site: 37745-Buffalo Color- Quarterly GAC

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	03-31-25

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

Method Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-227637-1
Project/Site: 37745-Buffalo Color- Quarterly GAC

Method	Method Description	Protocol	Laboratory
624.1	Volatile Organic Compounds (GC/MS)	EPA	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

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

Sample Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-227637-1
Project/Site: 37745-Buffalo Color- Quarterly GAC

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-227637-1	BCC DC1 GAC Influent	Water	03/04/25 13:00	03/04/25 15:13
480-227637-2	BCC DC1 GAC Effluent	Water	03/04/25 13:05	03/04/25 15:13
480-227637-3	BCC DC2 GAC Influent	Water	03/04/25 13:10	03/04/25 15:13
480-227637-4	BCC DC2 GAC Effluent	Water	03/04/25 13:15	03/04/25 15:13

10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

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GAC Sam

Client Information	Sampler: Taylor Kurzelmann	Lab PM: Schove, John R	Carrier Tracking No(s): OSC	COC No: 480-202097-6056.1
Client Contact: Kirsten Colligan	Phone: 716-480-3282	E-Mail: John.Schove@et.eurofinsus.com	State of Origin: NY	Page: Page 1 of 1
Company: Ontario Specialty Contracting, Inc.	PWSID:			Job #: 16011
Address: 140 Lee St.	Due Date Requested: Standard			
City: Buffalo	TAT Requested (days): 2 weeks			
State, Zip: NY, 14210	Compliance Project: ☒ Yes ☐ No			
Phone: 716-856-3333	PO #: ~~67623~~ 67623			
Email: kcolligan@oscinc.com	WO #:			
Project Name: OSC- Former Buffalo Color Sites/ Event Desc: Buffalo Color - Qu	Project #: 48003159			
Site: New York	SSOW#:			

Analysis Requested

Preservation Codes: N - None

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	624_5ml - Priority Pollutant List - VOA - 62	Total Number of container	Special Instructions/Note:
			Preservation Code:				N		
BCC DC1 GAC Influent	3-4-25	13:00		Water			3		
~~BCC DC1 GAC Middle~~				~~Water~~					
BCC DC1 GAC Effluent		13:05		Water			3		
BCC DC2 GAC Influent		13:10		Water			3		
BCC DC2 GAC Effluent		13:15		Water			3		

480-227637 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:
Relinquished by: Taylor Kurzelmann	Date/Time: 3.4.25 15:15	Company: OSC	Received by:
Relinquished by:	Date/Time:	Company	Received by:
Relinquished by:	Date/Time:	Company	Received by:

Custody Seals Intact: ☒ Yes ☐ No	Custody Seal No.: 2661788	Cooler Temperature(s) °C and Other Remarks: 13.1 IR#5 Ice

Received by: Date/Time: 3/4/25 1515 Company: TAL

Ver: 10/10/2024

3/10/2025

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-227637-1

Login Number: 227637

List Source: Eurofins Buffalo

List Number: 1

Creator: Stapleton, Kaitlyn

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.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	13.1 IR#SC ice
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	Ontario Specialty Contracting
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Kirsten Colligan
Ontario Specialty Contracting, Inc.
140 Lee St.
Buffalo, New York 14210

Generated 5/22/2025 4:03:31 AM

JOB DESCRIPTION

37745-Buffalo Color- Quarterly GAC
Buffalo Color - Quarterly GAC

JOB NUMBER

480-229525-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

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Job Notes

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Authorization

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Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229525-1
Project/Site: 37745-Buffalo Color- Quarterly GAC

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.

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

Job ID: 480-229525-1 Eurofins Buffalo

Job Narrative
480-229525-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 5/19/2025 3:07 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.2°C.

GC/MS VOA
Method 624.1_PREC: The following volatiles samples were diluted due to foaming at the time of purging during the original sample analysis: BCC DC2 GAC Influent (480-229525-3), BCC DC2 GAC Effluent (480-229525-4), (480-229525-A-3 MS) and (480-229525-A-3 MSD). Elevated reporting limits (RLs) are provided.

Method 624.1_PREC: The following sample was diluted to bring the concentration of target analytes within the calibration range: BCC DC1 GAC Influent (480-229525-1). Elevated reporting limits (RLs) are provided.

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

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229525-1
Project/Site: 37745-Buffalo Color- Quarterly GAC

Client Sample ID: BCC DC1 GAC Influent — Lab Sample ID: 480-229525-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,3-Dichlorobenzene	20	J	100	11	ug/L	20		624.1	Total/NA
1,4-Dichlorobenzene	130		100	10	ug/L	20		624.1	Total/NA
Benzene	830		100	12	ug/L	20		624.1	Total/NA
Chlorobenzene	67	J	100	9.5	ug/L	20		624.1	Total/NA

Client Sample ID: BCC DC1 GAC Effluent — Lab Sample ID: 480-229525-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	9.3		5.0	0.60	ug/L	1		624.1	Total/NA

Client Sample ID: BCC DC2 GAC Influent — Lab Sample ID: 480-229525-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	16	J	50	6.0	ug/L	10		624.1	Total/NA

Client Sample ID: BCC DC2 GAC Effluent — Lab Sample ID: 480-229525-4

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Buffalo

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229525-1
Project/Site: 37745-Buffalo Color- Quarterly GAC

Client Sample ID: BCC DC1 GAC Influent
Lab Sample ID: 480-229525-1
Date Collected: 05/19/25 14:00
Matrix: Water
Date Received: 05/19/25 15:07

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		100	7.7	ug/L			05/21/25 03:25	20
1,1,2,2-Tetrachloroethane	ND		100	5.2	ug/L			05/21/25 03:25	20
1,1,2-Trichloroethane	ND		100	9.6	ug/L			05/21/25 03:25	20
1,1-Dichloroethane	ND		100	12	ug/L			05/21/25 03:25	20
1,1-Dichloroethene	ND		100	17	ug/L			05/21/25 03:25	20
1,2-Dichlorobenzene	ND		100	8.9	ug/L			05/21/25 03:25	20
1,2-Dichloroethane	ND		100	12	ug/L			05/21/25 03:25	20
1,2-Dichloroethene, Total	ND		200	64	ug/L			05/21/25 03:25	20
1,2-Dichloropropane	ND		100	12	ug/L			05/21/25 03:25	20
1,3-Dichlorobenzene	**20**	**J**	100	11	ug/L			05/21/25 03:25	20
1,4-Dichlorobenzene	**130**		100	10	ug/L			05/21/25 03:25	20
2-Chloroethyl vinyl ether	ND		500	37	ug/L			05/21/25 03:25	20
Acrolein	ND		2000	350	ug/L			05/21/25 03:25	20
Acrylonitrile	ND		2000	38	ug/L			05/21/25 03:25	20
Benzene	**830**		100	12	ug/L			05/21/25 03:25	20
Bromodichloromethane	ND		100	11	ug/L			05/21/25 03:25	20
Bromoform	ND		100	9.4	ug/L			05/21/25 03:25	20
Bromomethane	ND		100	24	ug/L			05/21/25 03:25	20
Carbon tetrachloride	ND		100	10	ug/L			05/21/25 03:25	20
Chlorobenzene	**67**	**J**	100	9.5	ug/L			05/21/25 03:25	20
Chloroethane	ND		100	17	ug/L			05/21/25 03:25	20
Chloroform	ND		100	11	ug/L			05/21/25 03:25	20
Chloromethane	ND		100	13	ug/L			05/21/25 03:25	20
cis-1,3-Dichloropropene	ND		100	6.6	ug/L			05/21/25 03:25	20
Dibromochloromethane	ND		100	8.3	ug/L			05/21/25 03:25	20
Ethylbenzene	ND		100	9.3	ug/L			05/21/25 03:25	20
Methylene Chloride	ND		100	16	ug/L			05/21/25 03:25	20
Tetrachloroethene	ND		100	6.8	ug/L			05/21/25 03:25	20
Toluene	ND		100	9.1	ug/L			05/21/25 03:25	20
trans-1,3-Dichloropropene	ND		100	8.8	ug/L			05/21/25 03:25	20
Trichloroethene	ND		100	12	ug/L			05/21/25 03:25	20
Trichlorofluoromethane	ND		100	9.0	ug/L			05/21/25 03:25	20
Vinyl chloride	ND		100	15	ug/L			05/21/25 03:25	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*68 - 130*		*05/21/25 03:25*	*20*
4-Bromofluorobenzene (Surr)	*106*		*76 - 123*		*05/21/25 03:25*	*20*
Dibromofluoromethane (Surr)	*105*		*75 - 123*		*05/21/25 03:25*	*20*
Toluene-d8 (Surr)	*105*		*77 - 120*		*05/21/25 03:25*	*20*

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229525-1
Project/Site: 37745-Buffalo Color- Quarterly GAC

Client Sample ID: BCC DC1 GAC Effluent
Lab Sample ID: 480-229525-2
Date Collected: 05/19/25 14:05
Matrix: Water
Date Received: 05/19/25 15:07

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			05/20/25 21:20	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			05/20/25 21:20	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			05/20/25 21:20	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			05/20/25 21:20	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			05/20/25 21:20	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			05/20/25 21:20	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			05/20/25 21:20	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			05/20/25 21:20	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			05/20/25 21:20	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			05/20/25 21:20	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			05/20/25 21:20	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			05/20/25 21:20	1
Acrolein	ND		100	17	ug/L			05/20/25 21:20	1
Acrylonitrile	ND		100	1.9	ug/L			05/20/25 21:20	1
Benzene	**9.3**		5.0	0.60	ug/L			05/20/25 21:20	1
Bromodichloromethane	ND		5.0	0.54	ug/L			05/20/25 21:20	1
Bromoform	ND		5.0	0.47	ug/L			05/20/25 21:20	1
Bromomethane	ND		5.0	1.2	ug/L			05/20/25 21:20	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			05/20/25 21:20	1
Chlorobenzene	ND		5.0	0.48	ug/L			05/20/25 21:20	1
Chloroethane	ND		5.0	0.87	ug/L			05/20/25 21:20	1
Chloroform	ND		5.0	0.54	ug/L			05/20/25 21:20	1
Chloromethane	ND		5.0	0.64	ug/L			05/20/25 21:20	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			05/20/25 21:20	1
Dibromochloromethane	ND		5.0	0.41	ug/L			05/20/25 21:20	1
Ethylbenzene	ND		5.0	0.46	ug/L			05/20/25 21:20	1
Methylene Chloride	ND		5.0	0.81	ug/L			05/20/25 21:20	1
Tetrachloroethene	ND		5.0	0.34	ug/L			05/20/25 21:20	1
Toluene	ND		5.0	0.45	ug/L			05/20/25 21:20	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			05/20/25 21:20	1
Trichloroethene	ND		5.0	0.60	ug/L			05/20/25 21:20	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			05/20/25 21:20	1
Vinyl chloride	ND		5.0	0.75	ug/L			05/20/25 21:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*68 - 130*		*05/20/25 21:20*	*1*
4-Bromofluorobenzene (Surr)	*102*		*76 - 123*		*05/20/25 21:20*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 123*		*05/20/25 21:20*	*1*
Toluene-d8 (Surr)	*101*		*77 - 120*		*05/20/25 21:20*	*1*

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229525-1
Project/Site: 37745-Buffalo Color- Quarterly GAC

Client Sample ID: BCC DC2 GAC Influent
Lab Sample ID: 480-229525-3
Date Collected: 05/19/25 14:10
Matrix: Water
Date Received: 05/19/25 15:07

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		50	3.9	ug/L			05/20/25 21:45	10
1,1,2,2-Tetrachloroethane	ND		50	2.6	ug/L			05/20/25 21:45	10
1,1,2-Trichloroethane	ND		50	4.8	ug/L			05/20/25 21:45	10
1,1-Dichloroethane	ND		50	5.9	ug/L			05/20/25 21:45	10
1,1-Dichloroethene	ND		50	8.5	ug/L			05/20/25 21:45	10
1,2-Dichlorobenzene	ND		50	4.4	ug/L			05/20/25 21:45	10
1,2-Dichloroethane	ND		50	6.0	ug/L			05/20/25 21:45	10
1,2-Dichloroethene, Total	ND		100	32	ug/L			05/20/25 21:45	10
1,2-Dichloropropane	ND		50	6.1	ug/L			05/20/25 21:45	10
1,3-Dichlorobenzene	ND		50	5.4	ug/L			05/20/25 21:45	10
1,4-Dichlorobenzene	ND		50	5.1	ug/L			05/20/25 21:45	10
2-Chloroethyl vinyl ether	ND		250	19	ug/L			05/20/25 21:45	10
Acrolein	ND		1000	170	ug/L			05/20/25 21:45	10
Acrylonitrile	ND		1000	19	ug/L			05/20/25 21:45	10
Benzene	**16**	**J**	50	6.0	ug/L			05/20/25 21:45	10
Bromodichloromethane	ND		50	5.4	ug/L			05/20/25 21:45	10
Bromoform	ND		50	4.7	ug/L			05/20/25 21:45	10
Bromomethane	ND		50	12	ug/L			05/20/25 21:45	10
Carbon tetrachloride	ND		50	5.1	ug/L			05/20/25 21:45	10
Chlorobenzene	ND		50	4.8	ug/L			05/20/25 21:45	10
Chloroethane	ND		50	8.7	ug/L			05/20/25 21:45	10
Chloroform	ND		50	5.4	ug/L			05/20/25 21:45	10
Chloromethane	ND		50	6.4	ug/L			05/20/25 21:45	10
cis-1,3-Dichloropropene	ND		50	3.3	ug/L			05/20/25 21:45	10
Dibromochloromethane	ND		50	4.1	ug/L			05/20/25 21:45	10
Ethylbenzene	ND		50	4.6	ug/L			05/20/25 21:45	10
Methylene Chloride	ND		50	8.1	ug/L			05/20/25 21:45	10
Tetrachloroethene	ND		50	3.4	ug/L			05/20/25 21:45	10
Toluene	ND		50	4.5	ug/L			05/20/25 21:45	10
trans-1,3-Dichloropropene	ND		50	4.4	ug/L			05/20/25 21:45	10
Trichloroethene	ND		50	6.0	ug/L			05/20/25 21:45	10
Trichlorofluoromethane	ND		50	4.5	ug/L			05/20/25 21:45	10
Vinyl chloride	ND		50	7.5	ug/L			05/20/25 21:45	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*68 - 130*		*05/20/25 21:45*	*10*
4-Bromofluorobenzene (Surr)	*103*		*76 - 123*		*05/20/25 21:45*	*10*
Dibromofluoromethane (Surr)	*95*		*75 - 123*		*05/20/25 21:45*	*10*
Toluene-d8 (Surr)	*103*		*77 - 120*		*05/20/25 21:45*	*10*

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229525-1
Project/Site: 37745-Buffalo Color- Quarterly GAC

Client Sample ID: BCC DC2 GAC Effluent
Lab Sample ID: 480-229525-4
Date Collected: 05/19/25 14:15
Matrix: Water
Date Received: 05/19/25 15:07

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		25	1.9	ug/L			05/20/25 22:09	5
1,1,2,2-Tetrachloroethane	ND		25	1.3	ug/L			05/20/25 22:09	5
1,1,2-Trichloroethane	ND		25	2.4	ug/L			05/20/25 22:09	5
1,1-Dichloroethane	ND		25	2.9	ug/L			05/20/25 22:09	5
1,1-Dichloroethene	ND		25	4.3	ug/L			05/20/25 22:09	5
1,2-Dichlorobenzene	ND		25	2.2	ug/L			05/20/25 22:09	5
1,2-Dichloroethane	ND		25	3.0	ug/L			05/20/25 22:09	5
1,2-Dichloroethene, Total	ND		50	16	ug/L			05/20/25 22:09	5
1,2-Dichloropropane	ND		25	3.1	ug/L			05/20/25 22:09	5
1,3-Dichlorobenzene	ND		25	2.7	ug/L			05/20/25 22:09	5
1,4-Dichlorobenzene	ND		25	2.5	ug/L			05/20/25 22:09	5
2-Chloroethyl vinyl ether	ND		130	9.3	ug/L			05/20/25 22:09	5
Acrolein	ND		500	87	ug/L			05/20/25 22:09	5
Acrylonitrile	ND		500	9.5	ug/L			05/20/25 22:09	5
Benzene	ND		25	3.0	ug/L			05/20/25 22:09	5
Bromodichloromethane	ND		25	2.7	ug/L			05/20/25 22:09	5
Bromoform	ND		25	2.3	ug/L			05/20/25 22:09	5
Bromomethane	ND		25	6.0	ug/L			05/20/25 22:09	5
Carbon tetrachloride	ND		25	2.6	ug/L			05/20/25 22:09	5
Chlorobenzene	ND		25	2.4	ug/L			05/20/25 22:09	5
Chloroethane	ND		25	4.4	ug/L			05/20/25 22:09	5
Chloroform	ND		25	2.7	ug/L			05/20/25 22:09	5
Chloromethane	ND		25	3.2	ug/L			05/20/25 22:09	5
cis-1,3-Dichloropropene	ND		25	1.7	ug/L			05/20/25 22:09	5
Dibromochloromethane	ND		25	2.1	ug/L			05/20/25 22:09	5
Ethylbenzene	ND		25	2.3	ug/L			05/20/25 22:09	5
Methylene Chloride	ND		25	4.1	ug/L			05/20/25 22:09	5
Tetrachloroethene	ND		25	1.7	ug/L			05/20/25 22:09	5
Toluene	ND		25	2.3	ug/L			05/20/25 22:09	5
trans-1,3-Dichloropropene	ND		25	2.2	ug/L			05/20/25 22:09	5
Trichloroethene	ND		25	3.0	ug/L			05/20/25 22:09	5
Trichlorofluoromethane	ND		25	2.2	ug/L			05/20/25 22:09	5
Vinyl chloride	ND		25	3.7	ug/L			05/20/25 22:09	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*68 - 130*		*05/20/25 22:09*	*5*
4-Bromofluorobenzene (Surr)	*105*		*76 - 123*		*05/20/25 22:09*	*5*
Dibromofluoromethane (Surr)	*105*		*75 - 123*		*05/20/25 22:09*	*5*
Toluene-d8 (Surr)	*103*		*77 - 120*		*05/20/25 22:09*	*5*

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Quarterly GAC

Job ID: 480-229525-1

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

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(68-130)	(76-123)	(75-123)	(77-120)
480-229525-1	BCC DC1 GAC Influent	106	106	105	105
480-229525-2	BCC DC1 GAC Effluent	104	102	102	101
480-229525-3	BCC DC2 GAC Influent	100	103	95	103
480-229525-3 MS	BCC DC2 GAC Influent	104	104	106	104
480-229525-3 MSD	BCC DC2 GAC Influent	112	106	104	103
480-229525-4	BCC DC2 GAC Effluent	109	105	105	103
LCS 480-746625/6	Lab Control Sample	101	92	97	93
MB 480-746625/8	Method Blank	104	101	102	101

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

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

Lab Sample ID: MB 480-746625/8
Matrix: Water
Analysis Batch: 746625

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			05/20/25 20:08	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			05/20/25 20:08	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			05/20/25 20:08	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			05/20/25 20:08	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			05/20/25 20:08	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			05/20/25 20:08	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			05/20/25 20:08	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			05/20/25 20:08	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			05/20/25 20:08	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			05/20/25 20:08	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			05/20/25 20:08	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			05/20/25 20:08	1
Acrolein	ND		100	17	ug/L			05/20/25 20:08	1
Acrylonitrile	ND		100	1.9	ug/L			05/20/25 20:08	1
Benzene	ND		5.0	0.60	ug/L			05/20/25 20:08	1
Bromodichloromethane	ND		5.0	0.54	ug/L			05/20/25 20:08	1
Bromoform	ND		5.0	0.47	ug/L			05/20/25 20:08	1
Bromomethane	ND		5.0	1.2	ug/L			05/20/25 20:08	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			05/20/25 20:08	1
Chlorobenzene	ND		5.0	0.48	ug/L			05/20/25 20:08	1
Chloroethane	ND		5.0	0.87	ug/L			05/20/25 20:08	1
Chloroform	ND		5.0	0.54	ug/L			05/20/25 20:08	1
Chloromethane	ND		5.0	0.64	ug/L			05/20/25 20:08	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			05/20/25 20:08	1
Dibromochloromethane	ND		5.0	0.41	ug/L			05/20/25 20:08	1
Ethylbenzene	ND		5.0	0.46	ug/L			05/20/25 20:08	1
Methylene Chloride	ND		5.0	0.81	ug/L			05/20/25 20:08	1
Tetrachloroethene	ND		5.0	0.34	ug/L			05/20/25 20:08	1
Toluene	ND		5.0	0.45	ug/L			05/20/25 20:08	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			05/20/25 20:08	1
Trichloroethene	ND		5.0	0.60	ug/L			05/20/25 20:08	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			05/20/25 20:08	1
Vinyl chloride	ND		5.0	0.75	ug/L			05/20/25 20:08	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*68 - 130*		*05/20/25 20:08*	*1*
4-Bromofluorobenzene (Surr)	*101*		*76 - 123*		*05/20/25 20:08*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 123*		*05/20/25 20:08*	*1*
Toluene-d8 (Surr)	*101*		*77 - 120*		*05/20/25 20:08*	*1*

Lab Sample ID: LCS 480-746625/6
Matrix: Water
Analysis Batch: 746625

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	19.4		ug/L		97	52 - 162
1,1,2,2-Tetrachloroethane	20.0	18.3		ug/L		92	46 - 157
1,1,2-Trichloroethane	20.0	18.6		ug/L		93	52 - 150

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

Lab Sample ID: LCS 480-746625/6
Matrix: Water
Analysis Batch: 746625

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	19.3		ug/L		97	59 - 155
1,1-Dichloroethene	20.0	18.8		ug/L		94	1 - 234
1,2-Dichlorobenzene	20.0	18.2		ug/L		91	18 - 190
1,2-Dichloroethane	20.0	19.5		ug/L		97	49 - 155
1,2-Dichloropropane	20.0	18.6		ug/L		93	1 - 210
1,3-Dichlorobenzene	20.0	18.2		ug/L		91	59 - 156
1,4-Dichlorobenzene	20.0	17.9		ug/L		90	18 - 190
2-Chloroethyl vinyl ether	20.0	18.4	J	ug/L		92	1 - 305
Acrolein	100	82.3	J	ug/L		82	10 - 176
Acrylonitrile	200	197		ug/L		99	54 - 147
Benzene	20.0	19.2		ug/L		96	37 - 151
Bromodichloromethane	20.0	18.9		ug/L		94	35 - 155
Bromoform	20.0	17.9		ug/L		89	45 - 169
Bromomethane	20.0	16.8		ug/L		84	1 - 242
Carbon tetrachloride	20.0	18.4		ug/L		92	70 - 140
Chlorobenzene	20.0	18.1		ug/L		91	37 - 160
Chloroethane	20.0	18.3		ug/L		92	14 - 230
Chloroform	20.0	18.8		ug/L		94	51 - 138
Chloromethane	20.0	17.8		ug/L		89	1 - 273
cis-1,3-Dichloropropene	20.0	18.3		ug/L		91	1 - 227
Dibromochloromethane	20.0	18.2		ug/L		91	53 - 149
Ethylbenzene	20.0	18.5		ug/L		93	37 - 162
Methylene Chloride	20.0	20.1		ug/L		100	1 - 221
Tetrachloroethene	20.0	18.4		ug/L		92	64 - 148
Toluene	20.0	18.4		ug/L		92	47 - 150
trans-1,3-Dichloropropene	20.0	17.8		ug/L		89	17 - 183
Trichloroethene	20.0	18.6		ug/L		93	71 - 157
Trichlorofluoromethane	20.0	17.4		ug/L		87	17 - 181
Vinyl chloride	20.0	14.9		ug/L		74	1 - 251

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*68 - 130*
4-Bromofluorobenzene (Surr)	*92*		*76 - 123*
Dibromofluoromethane (Surr)	*97*		*75 - 123*
Toluene-d8 (Surr)	*93*		*77 - 120*

Lab Sample ID: 480-229525-3 MS
Matrix: Water
Analysis Batch: 746625

Client Sample ID: BCC DC2 GAC Influent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	ND		200	207		ug/L		104	52 - 162
1,1,2,2-Tetrachloroethane	ND		200	215		ug/L		108	46 - 157
1,1,2-Trichloroethane	ND		200	213		ug/L		107	52 - 150
1,1-Dichloroethane	ND		200	220		ug/L		110	59 - 155
1,1-Dichloroethene	ND		200	206		ug/L		103	1 - 234
1,2-Dichlorobenzene	ND		200	207		ug/L		104	18 - 190
1,2-Dichloroethane	ND		200	222		ug/L		111	49 - 155

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

Lab Sample ID: 480-229525-3 MS
Matrix: Water
Analysis Batch: 746625

Client Sample ID: BCC DC2 GAC Influent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichloropropane	ND		200	212		ug/L		106	1 - 210
1,3-Dichlorobenzene	ND		200	211		ug/L		106	59 - 156
1,4-Dichlorobenzene	ND		200	202		ug/L		101	18 - 190
2-Chloroethyl vinyl ether	ND		200	210	J	ug/L		105	1 - 305
Acrolein	ND		1000	990	J	ug/L		99	10 - 176
Acrylonitrile	ND		2000	2160		ug/L		108	54 - 147
Benzene	16	J	200	211		ug/L		98	37 - 151
Bromodichloromethane	ND		200	210		ug/L		105	35 - 155
Bromoform	ND		200	188		ug/L		94	45 - 169
Bromomethane	ND		200	168		ug/L		84	1 - 242
Carbon tetrachloride	ND		200	187		ug/L		94	70 - 140
Chlorobenzene	ND		200	151		ug/L		76	37 - 160
Chloroethane	ND		200	194		ug/L		97	14 - 230
Chloroform	ND		200	213		ug/L		106	51 - 138
Chloromethane	ND		200	184		ug/L		92	1 - 273
cis-1,3-Dichloropropene	ND		200	204		ug/L		102	1 - 227
Dibromochloromethane	ND		200	207		ug/L		104	53 - 149
Ethylbenzene	ND		200	171		ug/L		86	37 - 162
Methylene Chloride	ND		200	229		ug/L		115	1 - 221
Tetrachloroethene	ND		200	207		ug/L		103	64 - 148
Toluene	ND		200	178		ug/L		89	47 - 150
trans-1,3-Dichloropropene	ND		200	197		ug/L		98	17 - 183
Trichloroethene	ND		200	212		ug/L		106	71 - 157
Trichlorofluoromethane	ND		200	184		ug/L		92	17 - 181
Vinyl chloride	ND		200	154		ug/L		77	1 - 251

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*104*		*68 - 130*
4-Bromofluorobenzene (Surr)	*104*		*76 - 123*
Dibromofluoromethane (Surr)	*106*		*75 - 123*
Toluene-d8 (Surr)	*104*		*77 - 120*

Lab Sample ID: 480-229525-3 MSD
Matrix: Water
Analysis Batch: 746625

Client Sample ID: BCC DC2 GAC Influent
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		200	208		ug/L		104	52 - 162	0	15
1,1,2,2-Tetrachloroethane	ND		200	212		ug/L		106	46 - 157	1	15
1,1,2-Trichloroethane	ND		200	221		ug/L		111	52 - 150	4	15
1,1-Dichloroethane	ND		200	214		ug/L		107	59 - 155	2	15
1,1-Dichloroethene	ND		200	211		ug/L		106	1 - 234	3	15
1,2-Dichlorobenzene	ND		200	217		ug/L		108	18 - 190	5	15
1,2-Dichloroethane	ND		200	223		ug/L		111	49 - 155	1	15
1,2-Dichloropropane	ND		200	221		ug/L		110	1 - 210	4	15
1,3-Dichlorobenzene	ND		200	217		ug/L		108	59 - 156	2	15
1,4-Dichlorobenzene	ND		200	207		ug/L		104	18 - 190	3	15
2-Chloroethyl vinyl ether	ND		200	227	J	ug/L		113	1 - 305	8	15

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

Lab Sample ID: 480-229525-3 MSD
Client Sample ID: BCC DC2 GAC Influent
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 746625

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acrolein	ND		1000	962	J	ug/L		96	10 - 176	3	15
Acrylonitrile	ND		2000	2360		ug/L		118	54 - 147	9	15
Benzene	16	J	200	216		ug/L		100	37 - 151	2	15
Bromodichloromethane	ND		200	216		ug/L		108	35 - 155	3	15
Bromoform	ND		200	202		ug/L		101	45 - 169	7	15
Bromomethane	ND		200	163		ug/L		81	1 - 242	3	15
Carbon tetrachloride	ND		200	190		ug/L		95	70 - 140	1	15
Chlorobenzene	ND		200	154		ug/L		77	37 - 160	2	15
Chloroethane	ND		200	196		ug/L		98	14 - 230	1	15
Chloroform	ND		200	215		ug/L		108	51 - 138	1	15
Chloromethane	ND		200	175		ug/L		88	1 - 273	5	15
cis-1,3-Dichloropropene	ND		200	214		ug/L		107	1 - 227	5	15
Dibromochloromethane	ND		200	214		ug/L		107	53 - 149	3	15
Ethylbenzene	ND		200	177		ug/L		89	37 - 162	3	15
Methylene Chloride	ND		200	231		ug/L		116	1 - 221	1	15
Tetrachloroethene	ND		200	213		ug/L		106	64 - 148	3	15
Toluene	ND		200	180		ug/L		90	47 - 150	1	15
trans-1,3-Dichloropropene	ND		200	208		ug/L		104	17 - 183	5	15
Trichloroethene	ND		200	218		ug/L		109	71 - 157	3	15
Trichlorofluoromethane	ND		200	187		ug/L		94	17 - 181	2	15
Vinyl chloride	ND		200	140		ug/L		70	1 - 251	9	15

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*112*		*68 - 130*
4-Bromofluorobenzene (Surr)	*106*		*76 - 123*
Dibromofluoromethane (Surr)	*104*		*75 - 123*
Toluene-d8 (Surr)	*103*		*77 - 120*

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Quarterly GAC

Job ID: 480-229525-1

GC/MS VOA

Analysis Batch: 746625

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229525-1	BCC DC1 GAC Influent	Total/NA	Water	624.1	
480-229525-2	BCC DC1 GAC Effluent	Total/NA	Water	624.1	
480-229525-3	BCC DC2 GAC Influent	Total/NA	Water	624.1	
480-229525-4	BCC DC2 GAC Effluent	Total/NA	Water	624.1	
MB 480-746625/8	Method Blank	Total/NA	Water	624.1	
LCS 480-746625/6	Lab Control Sample	Total/NA	Water	624.1	
480-229525-3 MS	BCC DC2 GAC Influent	Total/NA	Water	624.1	
480-229525-3 MSD	BCC DC2 GAC Influent	Total/NA	Water	624.1	

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229525-1
Project/Site: 37745-Buffalo Color- Quarterly GAC

Client Sample ID: BCC DC1 GAC Influent
Lab Sample ID: 480-229525-1
Date Collected: 05/19/25 14:00
Matrix: Water
Date Received: 05/19/25 15:07

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		20	746625	AXK	EET BUF	05/21/25 03:25

Client Sample ID: BCC DC1 GAC Effluent
Lab Sample ID: 480-229525-2
Date Collected: 05/19/25 14:05
Matrix: Water
Date Received: 05/19/25 15:07

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	746625	AXK	EET BUF	05/20/25 21:20

Client Sample ID: BCC DC2 GAC Influent
Lab Sample ID: 480-229525-3
Date Collected: 05/19/25 14:10
Matrix: Water
Date Received: 05/19/25 15:07

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		10	746625	AXK	EET BUF	05/20/25 21:45

Client Sample ID: BCC DC2 GAC Effluent
Lab Sample ID: 480-229525-4
Date Collected: 05/19/25 14:15
Matrix: Water
Date Received: 05/19/25 15:07

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		5	746625	AXK	EET BUF	05/20/25 22:09

Laboratory References:

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

Accreditation/Certification Summary

Client: Ontario Specialty Contracting, Inc. Job ID: 480-229525-1
Project/Site: 37745-Buffalo Color- Quarterly GAC

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

Method Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229525-1
Project/Site: 37745-Buffalo Color- Quarterly GAC

Method	Method Description	Protocol	Laboratory
624.1	Volatile Organic Compounds (GC/MS)	EPA	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

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

Sample Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229525-1
Project/Site: 37745-Buffalo Color- Quarterly GAC

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-229525-1	BCC DC1 GAC Influent	Water	05/19/25 14:00	05/19/25 15:07
480-229525-2	BCC DC1 GAC Effluent	Water	05/19/25 14:05	05/19/25 15:07
480-229525-3	BCC DC2 GAC Influent	Water	05/19/25 14:10	05/19/25 15:07
480-229525-4	BCC DC2 GAC Effluent	Water	05/19/25 14:15	05/19/25 15:07

Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

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Client Information	Sampler: Taylor A Kurzelmann	Lab PM: Schove, John R	Carrier Tracking No(s): OSC	COC No: 480-204414-6056.1
Client Contact: Kirsten Colligan	Phone: 716-480-3282	E-Mail: John.Schove@et.eurofinsus.com	State of Origin: N.Y	Page: Page 1 of 1
Company: Ontario Specialty Contracting, Inc	PWSID:			Job #: 16011
Address: 140 Lee St.	Due Date Requested: standard			
City: Buffalo	TAT Requested (days): 2 weeks			
State, Zip: NY, 14210	Compliance Project: ☒ Yes ☐ No			
Phone: 216-856-3333	PO #: ~~67623~~ 67638			
Email: kcolligan@oscinc.com	WO #:			
Project Name: OSC- Former Buffalo Color Sites/ Event Desc. Buffalo Color - Qu	Project #: 48003159			
Site: New York	SSOW#:			

Analysis Requested

Preservation Codes: N - None

Other:

Special Instructions/Note:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	624_5ml - Priority Pollutant List - VOA - 62	Total Number of containers
Preservation Code:							N	
BCC DC1 GAC Influent	5-19-25	~~14:00~~ 14:00	G	Water			3	
~~BCC DC1 GAC Middle~~				Water				
BCC DC1 GAC Effluent		14:05	G	Water			3	
BCC DC2 GAC Influent		14:10	G	Water			3	
BCC DC2 GAC Effluent		14:15	G	Water			3	

480-229525 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time	Method of Shipment:

Relinquished by: Taylor A Kurzelmann	Date/Time: 5-19-25 15:07	Company: OSC	Received by:	Date/Time: 5/19/25 1507	Company: ET
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company:
Relinquished by:	Date/Time:	Company:	Received by:	Date/Time:	Company:

Custody Seals Intact: ☒ Yes ☐ No	Custody Seal No.: 2646148	Cooler Temperature(s) °C and Other Remarks: 5.2 IR GUN R#5C

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-229525-1

Login Number: 229525

List Source: Eurofins Buffalo

List Number: 1

Creator: Kolb, Chris M

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

PREPARED FOR

Attn: Kirsten Colligan
Ontario Specialty Contracting, Inc.
140 Lee St.
Buffalo, New York 14210

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JOB DESCRIPTION

37745-Buffalo Color- Quarterly GAC
Buffalo Color - Quarterly GAC

JOB NUMBER

480-231459-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

my EOL

Job Notes

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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.

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Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-231459-1
Project/Site: 37745-Buffalo Color- Quarterly GAC

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

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

Job ID: 480-231459-1 Eurofins Buffalo

Job Narrative
480-231459-1

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

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

Receipt
The samples were received on 7/31/2025 3:30 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 14.2°C.

GC/MS VOA
Method 624.1_PREC: The following samples were diluted to bring the concentration of target analytes within the calibration range: BCC DC2 GAC Effluent _____ (480-231459-4), (480-231459-A-4 MS) and (480-231459-A-4 MSD). Elevated reporting limits (RLs) are provided.

Method 624.1_PREC: The following samples were diluted to bring the concentration of target analytes within the calibration range: BCC DC1 GAC Influent_____ (480-231459-1), BCC DC1 GAC Effluent_____ (480-231459-2), BCC DC2 GAC Influent _____ (480-231459-3), (480-231459-B-1 MS) and (480-231459-B-1 MSD). Elevated reporting limits (RLs) are provided.

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

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-231459-1
Project/Site: 37745-Buffalo Color- Quarterly GAC

Client Sample ID: BCC DC1 GAC Influent
Lab Sample ID: 480-231459-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
1,4-Dichlorobenzene	230	J	250	25	ug/L	50		624.1	Total/NA
Benzene	2800		250	30	ug/L	50		624.1	Total/NA
Chlorobenzene	3400	F1	250	24	ug/L	50		624.1	Total/NA

Client Sample ID: BCC DC1 GAC Effluent
Lab Sample ID: 480-231459-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1200		100	12	ug/L	20		624.1	Total/NA
Chlorobenzene	290		100	9.5	ug/L	20		624.1	Total/NA

Client Sample ID: BCC DC2 GAC Influent
Lab Sample ID: 480-231459-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	1300		100	12	ug/L	20		624.1	Total/NA
Chlorobenzene	310		100	9.5	ug/L	20		624.1	Total/NA

Client Sample ID: BCC DC2 GAC Effluent
Lab Sample ID: 480-231459-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	190		25	3.0	ug/L	5		624.1	Total/NA
Chlorobenzene	7.7	J	25	2.4	ug/L	5		624.1	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-231459-1
Project/Site: 37745-Buffalo Color- Quarterly GAC

Client Sample ID: BCC DC1 GAC Influent_____
Lab Sample ID: 480-231459-1
Date Collected: 07/31/25 12:30
Matrix: Water
Date Received: 07/31/25 15:30

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		250	19	ug/L			08/01/25 13:26	50
1,1,2,2-Tetrachloroethane	ND		250	13	ug/L			08/01/25 13:26	50
1,1,2-Trichloroethane	ND		250	24	ug/L			08/01/25 13:26	50
1,1-Dichloroethane	ND		250	29	ug/L			08/01/25 13:26	50
1,1-Dichloroethene	ND		250	43	ug/L			08/01/25 13:26	50
1,2-Dichlorobenzene	ND		250	22	ug/L			08/01/25 13:26	50
1,2-Dichloroethane	ND		250	30	ug/L			08/01/25 13:26	50
1,2-Dichloroethene, Total	ND		500	160	ug/L			08/01/25 13:26	50
1,2-Dichloropropane	ND		250	31	ug/L			08/01/25 13:26	50
1,3-Dichlorobenzene	ND		250	27	ug/L			08/01/25 13:26	50
1,4-Dichlorobenzene	**230**	**J**	250	25	ug/L			08/01/25 13:26	50
2-Chloroethyl vinyl ether	ND	F2	1300	93	ug/L			08/01/25 13:26	50
Acrolein	ND	F2	5000	870	ug/L			08/01/25 13:26	50
Acrylonitrile	ND		5000	95	ug/L			08/01/25 13:26	50
Benzene	**2800**		250	30	ug/L			08/01/25 13:26	50
Bromodichloromethane	ND		250	27	ug/L			08/01/25 13:26	50
Bromoform	ND		250	23	ug/L			08/01/25 13:26	50
Bromomethane	ND		250	60	ug/L			08/01/25 13:26	50
Carbon tetrachloride	ND		250	26	ug/L			08/01/25 13:26	50
Chlorobenzene	**3400**	**F1**	250	24	ug/L			08/01/25 13:26	50
Chloroethane	ND		250	44	ug/L			08/01/25 13:26	50
Chloroform	ND		250	27	ug/L			08/01/25 13:26	50
Chloromethane	ND		250	32	ug/L			08/01/25 13:26	50
cis-1,3-Dichloropropene	ND		250	17	ug/L			08/01/25 13:26	50
Dibromochloromethane	ND		250	21	ug/L			08/01/25 13:26	50
Ethylbenzene	ND		250	23	ug/L			08/01/25 13:26	50
Methylene Chloride	ND		250	41	ug/L			08/01/25 13:26	50
Tetrachloroethene	ND		250	17	ug/L			08/01/25 13:26	50
Toluene	ND		250	23	ug/L			08/01/25 13:26	50
trans-1,3-Dichloropropene	ND		250	22	ug/L			08/01/25 13:26	50
Trichloroethene	ND		250	30	ug/L			08/01/25 13:26	50
Trichlorofluoromethane	ND		250	22	ug/L			08/01/25 13:26	50
Vinyl chloride	ND		250	37	ug/L			08/01/25 13:26	50

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*68 - 130*		*08/01/25 13:26*	*50*
4-Bromofluorobenzene (Surr)	*106*		*76 - 123*		*08/01/25 13:26*	*50*
Dibromofluoromethane (Surr)	*106*		*75 - 123*		*08/01/25 13:26*	*50*
Toluene-d8 (Surr)	*106*		*77 - 120*		*08/01/25 13:26*	*50*

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-231459-1
Project/Site: 37745-Buffalo Color- Quarterly GAC

Client Sample ID: BCC DC1 GAC Effluent_____
Lab Sample ID: 480-231459-2
Date Collected: 07/31/25 12:35
Matrix: Water
Date Received: 07/31/25 15:30

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		100	7.7	ug/L			08/01/25 13:51	20
1,1,2,2-Tetrachloroethane	ND		100	5.2	ug/L			08/01/25 13:51	20
1,1,2-Trichloroethane	ND		100	9.6	ug/L			08/01/25 13:51	20
1,1-Dichloroethane	ND		100	12	ug/L			08/01/25 13:51	20
1,1-Dichloroethene	ND		100	17	ug/L			08/01/25 13:51	20
1,2-Dichlorobenzene	ND		100	8.9	ug/L			08/01/25 13:51	20
1,2-Dichloroethane	ND		100	12	ug/L			08/01/25 13:51	20
1,2-Dichloroethene, Total	ND		200	64	ug/L			08/01/25 13:51	20
1,2-Dichloropropane	ND		100	12	ug/L			08/01/25 13:51	20
1,3-Dichlorobenzene	ND		100	11	ug/L			08/01/25 13:51	20
1,4-Dichlorobenzene	ND		100	10	ug/L			08/01/25 13:51	20
2-Chloroethyl vinyl ether	ND		500	37	ug/L			08/01/25 13:51	20
Acrolein	ND		2000	350	ug/L			08/01/25 13:51	20
Acrylonitrile	ND		2000	38	ug/L			08/01/25 13:51	20
Benzene	**1200**		100	12	ug/L			08/01/25 13:51	20
Bromodichloromethane	ND		100	11	ug/L			08/01/25 13:51	20
Bromoform	ND		100	9.4	ug/L			08/01/25 13:51	20
Bromomethane	ND		100	24	ug/L			08/01/25 13:51	20
Carbon tetrachloride	ND		100	10	ug/L			08/01/25 13:51	20
Chlorobenzene	**290**		100	9.5	ug/L			08/01/25 13:51	20
Chloroethane	ND		100	17	ug/L			08/01/25 13:51	20
Chloroform	ND		100	11	ug/L			08/01/25 13:51	20
Chloromethane	ND		100	13	ug/L			08/01/25 13:51	20
cis-1,3-Dichloropropene	ND		100	6.6	ug/L			08/01/25 13:51	20
Dibromochloromethane	ND		100	8.3	ug/L			08/01/25 13:51	20
Ethylbenzene	ND		100	9.3	ug/L			08/01/25 13:51	20
Methylene Chloride	ND		100	16	ug/L			08/01/25 13:51	20
Tetrachloroethene	ND		100	6.8	ug/L			08/01/25 13:51	20
Toluene	ND		100	9.1	ug/L			08/01/25 13:51	20
trans-1,3-Dichloropropene	ND		100	8.8	ug/L			08/01/25 13:51	20
Trichloroethene	ND		100	12	ug/L			08/01/25 13:51	20
Trichlorofluoromethane	ND		100	9.0	ug/L			08/01/25 13:51	20
Vinyl chloride	ND		100	15	ug/L			08/01/25 13:51	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*112*		*68 - 130*		*08/01/25 13:51*	*20*
4-Bromofluorobenzene (Surr)	*102*		*76 - 123*		*08/01/25 13:51*	*20*
Dibromofluoromethane (Surr)	*107*		*75 - 123*		*08/01/25 13:51*	*20*
Toluene-d8 (Surr)	*102*		*77 - 120*		*08/01/25 13:51*	*20*

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-231459-1
Project/Site: 37745-Buffalo Color- Quarterly GAC

Client Sample ID: BCC DC2 GAC Influent _____
Lab Sample ID: 480-231459-3
Date Collected: 07/31/25 12:40
Matrix: Water
Date Received: 07/31/25 15:30

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		100	7.7	ug/L			08/01/25 14:15	20
1,1,2,2-Tetrachloroethane	ND		100	5.2	ug/L			08/01/25 14:15	20
1,1,2-Trichloroethane	ND		100	9.6	ug/L			08/01/25 14:15	20
1,1-Dichloroethane	ND		100	12	ug/L			08/01/25 14:15	20
1,1-Dichloroethene	ND		100	17	ug/L			08/01/25 14:15	20
1,2-Dichlorobenzene	ND		100	8.9	ug/L			08/01/25 14:15	20
1,2-Dichloroethane	ND		100	12	ug/L			08/01/25 14:15	20
1,2-Dichloroethene, Total	ND		200	64	ug/L			08/01/25 14:15	20
1,2-Dichloropropane	ND		100	12	ug/L			08/01/25 14:15	20
1,3-Dichlorobenzene	ND		100	11	ug/L			08/01/25 14:15	20
1,4-Dichlorobenzene	ND		100	10	ug/L			08/01/25 14:15	20
2-Chloroethyl vinyl ether	ND		500	37	ug/L			08/01/25 14:15	20
Acrolein	ND		2000	350	ug/L			08/01/25 14:15	20
Acrylonitrile	ND		2000	38	ug/L			08/01/25 14:15	20
Benzene	**1300**		100	12	ug/L			08/01/25 14:15	20
Bromodichloromethane	ND		100	11	ug/L			08/01/25 14:15	20
Bromoform	ND		100	9.4	ug/L			08/01/25 14:15	20
Bromomethane	ND		100	24	ug/L			08/01/25 14:15	20
Carbon tetrachloride	ND		100	10	ug/L			08/01/25 14:15	20
Chlorobenzene	**310**		100	9.5	ug/L			08/01/25 14:15	20
Chloroethane	ND		100	17	ug/L			08/01/25 14:15	20
Chloroform	ND		100	11	ug/L			08/01/25 14:15	20
Chloromethane	ND		100	13	ug/L			08/01/25 14:15	20
cis-1,3-Dichloropropene	ND		100	6.6	ug/L			08/01/25 14:15	20
Dibromochloromethane	ND		100	8.3	ug/L			08/01/25 14:15	20
Ethylbenzene	ND		100	9.3	ug/L			08/01/25 14:15	20
Methylene Chloride	ND		100	16	ug/L			08/01/25 14:15	20
Tetrachloroethene	ND		100	6.8	ug/L			08/01/25 14:15	20
Toluene	ND		100	9.1	ug/L			08/01/25 14:15	20
trans-1,3-Dichloropropene	ND		100	8.8	ug/L			08/01/25 14:15	20
Trichloroethene	ND		100	12	ug/L			08/01/25 14:15	20
Trichlorofluoromethane	ND		100	9.0	ug/L			08/01/25 14:15	20
Vinyl chloride	ND		100	15	ug/L			08/01/25 14:15	20

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*68 - 130*		*08/01/25 14:15*	*20*
4-Bromofluorobenzene (Surr)	*105*		*76 - 123*		*08/01/25 14:15*	*20*
Dibromofluoromethane (Surr)	*106*		*75 - 123*		*08/01/25 14:15*	*20*
Toluene-d8 (Surr)	*105*		*77 - 120*		*08/01/25 14:15*	*20*

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-231459-1
Project/Site: 37745-Buffalo Color- Quarterly GAC

Client Sample ID: BCC DC2 GAC Effluent _____
Lab Sample ID: 480-231459-4
Date Collected: 07/31/25 12:45
Matrix: Water
Date Received: 07/31/25 15:30

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		25	1.9	ug/L			08/01/25 04:15	5
1,1,2,2-Tetrachloroethane	ND		25	1.3	ug/L			08/01/25 04:15	5
1,1,2-Trichloroethane	ND		25	2.4	ug/L			08/01/25 04:15	5
1,1-Dichloroethane	ND		25	2.9	ug/L			08/01/25 04:15	5
1,1-Dichloroethene	ND		25	4.3	ug/L			08/01/25 04:15	5
1,2-Dichlorobenzene	ND		25	2.2	ug/L			08/01/25 04:15	5
1,2-Dichloroethane	ND		25	3.0	ug/L			08/01/25 04:15	5
1,2-Dichloroethene, Total	ND		50	16	ug/L			08/01/25 04:15	5
1,2-Dichloropropane	ND		25	3.1	ug/L			08/01/25 04:15	5
1,3-Dichlorobenzene	ND		25	2.7	ug/L			08/01/25 04:15	5
1,4-Dichlorobenzene	ND		25	2.5	ug/L			08/01/25 04:15	5
2-Chloroethyl vinyl ether	ND	F2	130	9.3	ug/L			08/01/25 04:15	5
Acrolein	ND	F2	500	87	ug/L			08/01/25 04:15	5
Acrylonitrile	ND	F2	500	9.5	ug/L			08/01/25 04:15	5
Benzene	**190**		25	3.0	ug/L			08/01/25 04:15	5
Bromodichloromethane	ND		25	2.7	ug/L			08/01/25 04:15	5
Bromoform	ND		25	2.3	ug/L			08/01/25 04:15	5
Bromomethane	ND		25	6.0	ug/L			08/01/25 04:15	5
Carbon tetrachloride	ND		25	2.6	ug/L			08/01/25 04:15	5
Chlorobenzene	**7.7**	**J**	25	2.4	ug/L			08/01/25 04:15	5
Chloroethane	ND		25	4.4	ug/L			08/01/25 04:15	5
Chloroform	ND		25	2.7	ug/L			08/01/25 04:15	5
Chloromethane	ND	F2	25	3.2	ug/L			08/01/25 04:15	5
cis-1,3-Dichloropropene	ND		25	1.7	ug/L			08/01/25 04:15	5
Dibromochloromethane	ND		25	2.1	ug/L			08/01/25 04:15	5
Ethylbenzene	ND		25	2.3	ug/L			08/01/25 04:15	5
Methylene Chloride	ND		25	4.1	ug/L			08/01/25 04:15	5
Tetrachloroethene	ND		25	1.7	ug/L			08/01/25 04:15	5
Toluene	ND		25	2.3	ug/L			08/01/25 04:15	5
trans-1,3-Dichloropropene	ND		25	2.2	ug/L			08/01/25 04:15	5
Trichloroethene	ND		25	3.0	ug/L			08/01/25 04:15	5
Trichlorofluoromethane	ND		25	2.2	ug/L			08/01/25 04:15	5
Vinyl chloride	ND		25	3.7	ug/L			08/01/25 04:15	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*68 - 130*		*08/01/25 04:15*	*5*
4-Bromofluorobenzene (Surr)	*106*		*76 - 123*		*08/01/25 04:15*	*5*
Dibromofluoromethane (Surr)	*107*		*75 - 123*		*08/01/25 04:15*	*5*
Toluene-d8 (Surr)	*105*		*77 - 120*		*08/01/25 04:15*	*5*

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Quarterly GAC

Job ID: 480-231459-1

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

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(68-130)	(76-123)	(75-123)	(77-120)
480-231459-1	BCC DC1 GAC Influent_____	111	106	106	106
480-231459-1 MS	BCC DC1 GAC Influent_____	112	114	106	117
480-231459-1 MSD	BCC DC1 GAC Influent_____	108	107	106	108
480-231459-2	BCC DC1 GAC Effluent_____	112	102	107	102
480-231459-3	BCC DC2 GAC Influent _____	108	105	106	105
480-231459-4	BCC DC2 GAC Effluent _____	111	106	107	105
480-231459-4 MS	BCC DC2 GAC Effluent _____	104	103	103	106
480-231459-4 MSD	BCC DC2 GAC Effluent _____	106	102	100	103
LCS 480-753243/6	Lab Control Sample	107	103	100	102
LCS 480-753283/6	Lab Control Sample	118	108	111	107
MB 480-753243/8	Method Blank	115	106	106	102
MB 480-753283/8	Method Blank	111	109	109	107

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

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

Lab Sample ID: MB 480-753243/8
Matrix: Water
Analysis Batch: 753243

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			07/31/25 21:16	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			07/31/25 21:16	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			07/31/25 21:16	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			07/31/25 21:16	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			07/31/25 21:16	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			07/31/25 21:16	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			07/31/25 21:16	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			07/31/25 21:16	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			07/31/25 21:16	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			07/31/25 21:16	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			07/31/25 21:16	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			07/31/25 21:16	1
Acrolein	ND		100	17	ug/L			07/31/25 21:16	1
Acrylonitrile	ND		100	1.9	ug/L			07/31/25 21:16	1
Benzene	ND		5.0	0.60	ug/L			07/31/25 21:16	1
Bromodichloromethane	ND		5.0	0.54	ug/L			07/31/25 21:16	1
Bromoform	ND		5.0	0.47	ug/L			07/31/25 21:16	1
Bromomethane	ND		5.0	1.2	ug/L			07/31/25 21:16	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			07/31/25 21:16	1
Chlorobenzene	ND		5.0	0.48	ug/L			07/31/25 21:16	1
Chloroethane	ND		5.0	0.87	ug/L			07/31/25 21:16	1
Chloroform	ND		5.0	0.54	ug/L			07/31/25 21:16	1
Chloromethane	ND		5.0	0.64	ug/L			07/31/25 21:16	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			07/31/25 21:16	1
Dibromochloromethane	ND		5.0	0.41	ug/L			07/31/25 21:16	1
Ethylbenzene	ND		5.0	0.46	ug/L			07/31/25 21:16	1
Methylene Chloride	ND		5.0	0.81	ug/L			07/31/25 21:16	1
Tetrachloroethene	ND		5.0	0.34	ug/L			07/31/25 21:16	1
Toluene	ND		5.0	0.45	ug/L			07/31/25 21:16	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			07/31/25 21:16	1
Trichloroethene	ND		5.0	0.60	ug/L			07/31/25 21:16	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			07/31/25 21:16	1
Vinyl chloride	ND		5.0	0.75	ug/L			07/31/25 21:16	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*115*		*68 - 130*		*07/31/25 21:16*	*1*
4-Bromofluorobenzene (Surr)	*106*		*76 - 123*		*07/31/25 21:16*	*1*
Dibromofluoromethane (Surr)	*106*		*75 - 123*		*07/31/25 21:16*	*1*
Toluene-d8 (Surr)	*102*		*77 - 120*		*07/31/25 21:16*	*1*

Lab Sample ID: LCS 480-753243/6
Matrix: Water
Analysis Batch: 753243

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	19.2		ug/L		96	52 - 162
1,1,2,2-Tetrachloroethane	20.0	17.9		ug/L		90	46 - 157
1,1,2-Trichloroethane	20.0	20.1		ug/L		100	52 - 150

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

Lab Sample ID: LCS 480-753243/6
Client Sample ID: Lab Control Sample
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 753243

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1-Dichloroethane	20.0	19.2		ug/L		96	59 - 155
1,1-Dichloroethene	20.0	17.9		ug/L		90	1 - 234
1,2-Dichlorobenzene	20.0	17.0		ug/L		85	18 - 190
1,2-Dichloroethane	20.0	20.7		ug/L		104	49 - 155
1,2-Dichloropropane	20.0	20.6		ug/L		103	1 - 210
1,3-Dichlorobenzene	20.0	17.6		ug/L		88	59 - 156
1,4-Dichlorobenzene	20.0	19.2		ug/L		96	18 - 190
2-Chloroethyl vinyl ether	20.0	24.0	J	ug/L		120	1 - 305
Acrolein	100	88.4	J	ug/L		88	10 - 176
Acrylonitrile	200	206		ug/L		103	54 - 147
Benzene	20.0	19.2		ug/L		96	37 - 151
Bromodichloromethane	20.0	21.0		ug/L		105	35 - 155
Bromoform	20.0	20.4		ug/L		102	45 - 169
Bromomethane	20.0	18.0		ug/L		90	1 - 242
Carbon tetrachloride	20.0	20.2		ug/L		101	70 - 140
Chlorobenzene	20.0	19.4		ug/L		97	37 - 160
Chloroethane	20.0	21.1		ug/L		105	14 - 230
Chloroform	20.0	19.1		ug/L		96	51 - 138
Chloromethane	20.0	20.3		ug/L		101	1 - 273
cis-1,3-Dichloropropene	20.0	20.9		ug/L		105	1 - 227
Dibromochloromethane	20.0	20.4		ug/L		102	53 - 149
Ethylbenzene	20.0	18.6		ug/L		93	37 - 162
Methylene Chloride	20.0	15.3		ug/L		77	1 - 221
Tetrachloroethene	20.0	18.4		ug/L		92	64 - 148
Toluene	20.0	18.6		ug/L		93	47 - 150
trans-1,3-Dichloropropene	20.0	21.0		ug/L		105	17 - 183
Trichloroethene	20.0	19.4		ug/L		97	71 - 157
Trichlorofluoromethane	20.0	21.6		ug/L		108	17 - 181
Vinyl chloride	20.0	19.5		ug/L		97	1 - 251

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*107*		*68 - 130*
4-Bromofluorobenzene (Surr)	*103*		*76 - 123*
Dibromofluoromethane (Surr)	*100*		*75 - 123*
Toluene-d8 (Surr)	*102*		*77 - 120*

Lab Sample ID: 480-231459-4 MS
Client Sample ID: BCC DC2 GAC Effluent _____
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 753243

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	ND		100	105		ug/L		105	52 - 162
1,1,2,2-Tetrachloroethane	ND		100	99.1		ug/L		99	46 - 157
1,1,2-Trichloroethane	ND		100	95.4		ug/L		95	52 - 150
1,1-Dichloroethane	ND		100	108		ug/L		108	59 - 155
1,1-Dichloroethene	ND		100	98.2		ug/L		98	1 - 234
1,2-Dichlorobenzene	ND		100	95.0		ug/L		95	18 - 190
1,2-Dichloroethane	ND		100	110		ug/L		110	49 - 155

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

Lab Sample ID: 480-231459-4 MS
Matrix: Water
Analysis Batch: 753243

Client Sample ID: BCC DC2 GAC Effluent _____
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,2-Dichloropropane	ND		100	106		ug/L		106	1 - 210
1,3-Dichlorobenzene	ND		100	95.7		ug/L		96	59 - 156
1,4-Dichlorobenzene	ND		100	94.5		ug/L		94	18 - 190
2-Chloroethyl vinyl ether	ND	F2	100	89.1	J	ug/L		89	1 - 305
Acrolein	ND	F2	500	270	J	ug/L		54	10 - 176
Acrylonitrile	ND	F2	1000	743		ug/L		74	54 - 147
Benzene	190		100	284		ug/L		91	37 - 151
Bromodichloromethane	ND		100	99.5		ug/L		100	35 - 155
Bromoform	ND		100	92.0		ug/L		92	45 - 169
Bromomethane	ND		100	108		ug/L		108	1 - 242
Carbon tetrachloride	ND		100	100		ug/L		100	70 - 140
Chlorobenzene	7.7	J	100	104		ug/L		96	37 - 160
Chloroethane	ND		100	119		ug/L		119	14 - 230
Chloroform	ND		100	103		ug/L		103	51 - 138
Chloromethane	ND	F2	100	126		ug/L		126	1 - 273
cis-1,3-Dichloropropene	ND		100	92.2		ug/L		92	1 - 227
Dibromochloromethane	ND		100	95.3		ug/L		95	53 - 149
Ethylbenzene	ND		100	99.3		ug/L		99	37 - 162
Methylene Chloride	ND		100	90.7		ug/L		91	1 - 221
Tetrachloroethene	ND		100	94.9		ug/L		95	64 - 148
Toluene	ND		100	98.5		ug/L		99	47 - 150
trans-1,3-Dichloropropene	ND		100	90.9		ug/L		91	17 - 183
Trichloroethene	ND		100	102		ug/L		102	71 - 157
Trichlorofluoromethane	ND		100	110		ug/L		110	17 - 181
Vinyl chloride	ND		100	125		ug/L		125	1 - 251

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*104*		*68 - 130*
4-Bromofluorobenzene (Surr)	*103*		*76 - 123*
Dibromofluoromethane (Surr)	*103*		*75 - 123*
Toluene-d8 (Surr)	*106*		*77 - 120*

Lab Sample ID: 480-231459-4 MSD
Matrix: Water
Analysis Batch: 753243

Client Sample ID: BCC DC2 GAC Effluent _____
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		100	98.9		ug/L		99	52 - 162	6	15
1,1,2,2-Tetrachloroethane	ND		100	98.1		ug/L		98	46 - 157	1	15
1,1,2-Trichloroethane	ND		100	98.9		ug/L		99	52 - 150	4	15
1,1-Dichloroethane	ND		100	100		ug/L		100	59 - 155	7	15
1,1-Dichloroethene	ND		100	85.4		ug/L		85	1 - 234	14	15
1,2-Dichlorobenzene	ND		100	90.7		ug/L		91	18 - 190	5	15
1,2-Dichloroethane	ND		100	108		ug/L		108	49 - 155	1	15
1,2-Dichloropropane	ND		100	104		ug/L		104	1 - 210	2	15
1,3-Dichlorobenzene	ND		100	93.7		ug/L		94	59 - 156	2	15
1,4-Dichlorobenzene	ND		100	93.3		ug/L		93	18 - 190	1	15
2-Chloroethyl vinyl ether	ND	F2	100	110	J F2	ug/L		110	1 - 305	21	15

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

Lab Sample ID: 480-231459-4 MSD
Matrix: Water
Analysis Batch: 753243

Client Sample ID: BCC DC2 GAC Effluent _____
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acrolein	ND	F2	500	359	J F2	ug/L		72	10 - 176	28	15
Acrylonitrile	ND	F2	1000	1070	F2	ug/L		107	54 - 147	36	15
Benzene	190		100	267		ug/L		74	37 - 151	6	15
Bromodichloromethane	ND		100	102		ug/L		102	35 - 155	3	15
Bromoform	ND		100	92.5		ug/L		92	45 - 169	1	15
Bromomethane	ND		100	95.2		ug/L		95	1 - 242	13	15
Carbon tetrachloride	ND		100	96.9		ug/L		97	70 - 140	4	15
Chlorobenzene	7.7	J	100	99.3		ug/L		92	37 - 160	5	15
Chloroethane	ND		100	105		ug/L		105	14 - 230	13	15
Chloroform	ND		100	98.6		ug/L		99	51 - 138	4	15
Chloromethane	ND	F2	100	105	F2	ug/L		105	1 - 273	19	15
cis-1,3-Dichloropropene	ND		100	98.0		ug/L		98	1 - 227	6	15
Dibromochloromethane	ND		100	96.3		ug/L		96	53 - 149	1	15
Ethylbenzene	ND		100	92.0		ug/L		92	37 - 162	8	15
Methylene Chloride	ND		100	81.3		ug/L		81	1 - 221	11	15
Tetrachloroethene	ND		100	90.0		ug/L		90	64 - 148	5	15
Toluene	ND		100	94.4		ug/L		94	47 - 150	4	15
trans-1,3-Dichloropropene	ND		100	96.6		ug/L		97	17 - 183	6	15
Trichloroethene	ND		100	97.7		ug/L		98	71 - 157	4	15
Trichlorofluoromethane	ND		100	99.4		ug/L		99	17 - 181	10	15
Vinyl chloride	ND		100	113		ug/L		113	1 - 251	10	15

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*106*		*68 - 130*
4-Bromofluorobenzene (Surr)	*102*		*76 - 123*
Dibromofluoromethane (Surr)	*100*		*75 - 123*
Toluene-d8 (Surr)	*103*		*77 - 120*

Lab Sample ID: MB 480-753283/8
Matrix: Water
Analysis Batch: 753283

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			08/01/25 12:38	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			08/01/25 12:38	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			08/01/25 12:38	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			08/01/25 12:38	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			08/01/25 12:38	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			08/01/25 12:38	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			08/01/25 12:38	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			08/01/25 12:38	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			08/01/25 12:38	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			08/01/25 12:38	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			08/01/25 12:38	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			08/01/25 12:38	1
Acrolein	ND		100	17	ug/L			08/01/25 12:38	1
Acrylonitrile	ND		100	1.9	ug/L			08/01/25 12:38	1
Benzene	ND		5.0	0.60	ug/L			08/01/25 12:38	1

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

Lab Sample ID: MB 480-753283/8
Matrix: Water
Analysis Batch: 753283

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Bromodichloromethane	ND		5.0	0.54	ug/L			08/01/25 12:38	1
Bromoform	ND		5.0	0.47	ug/L			08/01/25 12:38	1
Bromomethane	ND		5.0	1.2	ug/L			08/01/25 12:38	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			08/01/25 12:38	1
Chlorobenzene	ND		5.0	0.48	ug/L			08/01/25 12:38	1
Chloroethane	ND		5.0	0.87	ug/L			08/01/25 12:38	1
Chloroform	ND		5.0	0.54	ug/L			08/01/25 12:38	1
Chloromethane	ND		5.0	0.64	ug/L			08/01/25 12:38	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			08/01/25 12:38	1
Dibromochloromethane	ND		5.0	0.41	ug/L			08/01/25 12:38	1
Ethylbenzene	ND		5.0	0.46	ug/L			08/01/25 12:38	1
Methylene Chloride	ND		5.0	0.81	ug/L			08/01/25 12:38	1
Tetrachloroethene	ND		5.0	0.34	ug/L			08/01/25 12:38	1
Toluene	ND		5.0	0.45	ug/L			08/01/25 12:38	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			08/01/25 12:38	1
Trichloroethene	ND		5.0	0.60	ug/L			08/01/25 12:38	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			08/01/25 12:38	1
Vinyl chloride	ND		5.0	0.75	ug/L			08/01/25 12:38	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*68 - 130*		*08/01/25 12:38*	*1*
4-Bromofluorobenzene (Surr)	*109*		*76 - 123*		*08/01/25 12:38*	*1*
Dibromofluoromethane (Surr)	*109*		*75 - 123*		*08/01/25 12:38*	*1*
Toluene-d8 (Surr)	*107*		*77 - 120*		*08/01/25 12:38*	*1*

Lab Sample ID: LCS 480-753283/6
Matrix: Water
Analysis Batch: 753283

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	24.2		ug/L		121	52 - 162
1,1,2,2-Tetrachloroethane	20.0	21.5		ug/L		107	46 - 157
1,1,2-Trichloroethane	20.0	22.1		ug/L		110	52 - 150
1,1-Dichloroethane	20.0	23.4		ug/L		117	59 - 155
1,1-Dichloroethene	20.0	21.9		ug/L		109	1 - 234
1,2-Dichlorobenzene	20.0	21.3		ug/L		107	18 - 190
1,2-Dichloroethane	20.0	24.6		ug/L		123	49 - 155
1,2-Dichloropropane	20.0	22.1		ug/L		110	1 - 210
1,3-Dichlorobenzene	20.0	21.7		ug/L		109	59 - 156
1,4-Dichlorobenzene	20.0	21.8		ug/L		109	18 - 190
2-Chloroethyl vinyl ether	20.0	23.4	J	ug/L		117	1 - 305
Acrolein	100	92.7	J	ug/L		93	10 - 176
Acrylonitrile	200	235		ug/L		118	54 - 147
Benzene	20.0	22.2		ug/L		111	37 - 151
Bromodichloromethane	20.0	23.9		ug/L		119	35 - 155
Bromoform	20.0	23.6		ug/L		118	45 - 169
Bromomethane	20.0	20.5		ug/L		102	1 - 242
Carbon tetrachloride	20.0	24.9		ug/L		124	70 - 140

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

Lab Sample ID: LCS 480-753283/6
Matrix: Water
Analysis Batch: 753283

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chlorobenzene	20.0	22.0		ug/L		110	37 - 160
Chloroethane	20.0	22.9		ug/L		114	14 - 230
Chloroform	20.0	23.4		ug/L		117	51 - 138
Chloromethane	20.0	17.6		ug/L		88	1 - 273
cis-1,3-Dichloropropene	20.0	22.7		ug/L		113	1 - 227
Dibromochloromethane	20.0	22.9		ug/L		115	53 - 149
Ethylbenzene	20.0	22.0		ug/L		110	37 - 162
Methylene Chloride	20.0	19.6		ug/L		98	1 - 221
Tetrachloroethene	20.0	21.5		ug/L		108	64 - 148
Toluene	20.0	21.8		ug/L		109	47 - 150
trans-1,3-Dichloropropene	20.0	23.0		ug/L		115	17 - 183
Trichloroethene	20.0	22.7		ug/L		113	71 - 157
Trichlorofluoromethane	20.0	22.1		ug/L		111	17 - 181
Vinyl chloride	20.0	19.5		ug/L		97	1 - 251

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*118*		*68 - 130*
4-Bromofluorobenzene (Surr)	*108*		*76 - 123*
Dibromofluoromethane (Surr)	*111*		*75 - 123*
Toluene-d8 (Surr)	*107*		*77 - 120*

Lab Sample ID: 480-231459-1 MS
Matrix: Water
Analysis Batch: 753283

Client Sample ID: BCC DC1 GAC Influent_____
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	ND		1000	1120		ug/L		112	52 - 162
1,1,2,2-Tetrachloroethane	ND		1000	1090		ug/L		109	46 - 157
1,1,2-Trichloroethane	ND		1000	1060		ug/L		106	52 - 150
1,1-Dichloroethane	ND		1000	1130		ug/L		113	59 - 155
1,1-Dichloroethene	ND		1000	1040		ug/L		104	1 - 234
1,2-Dichlorobenzene	ND		1000	1040		ug/L		104	18 - 190
1,2-Dichloroethane	ND		1000	1250		ug/L		125	49 - 155
1,2-Dichloropropane	ND		1000	1110		ug/L		111	1 - 210
1,3-Dichlorobenzene	ND		1000	1070		ug/L		107	59 - 156
1,4-Dichlorobenzene	230	J	1000	1220		ug/L		100	18 - 190
2-Chloroethyl vinyl ether	ND	F2	1000	1310		ug/L		131	1 - 305
Acrolein	ND	F2	5000	4600	J	ug/L		92	10 - 176
Acrylonitrile	ND		10000	11600		ug/L		116	54 - 147
Benzene	2800		1000	3200		ug/L		41	37 - 151
Bromodichloromethane	ND		1000	1240		ug/L		124	35 - 155
Bromoform	ND		1000	1040		ug/L		104	45 - 169
Bromomethane	ND		1000	1130		ug/L		113	1 - 242
Carbon tetrachloride	ND		1000	1110		ug/L		111	70 - 140
Chlorobenzene	3400	F1	1000	3750	F1	ug/L		35	37 - 160
Chloroethane	ND		1000	1330		ug/L		133	14 - 230
Chloroform	ND		1000	1120		ug/L		112	51 - 138
Chloromethane	ND		1000	1380		ug/L		138	1 - 273

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

Lab Sample ID: 480-231459-1 MS
Matrix: Water
Analysis Batch: 753283

Client Sample ID: BCC DC1 GAC Influent_____
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
cis-1,3-Dichloropropene	ND		1000	1140		ug/L		114	1 - 227
Dibromochloromethane	ND		1000	1050		ug/L		105	53 - 149
Ethylbenzene	ND		1000	1050		ug/L		105	37 - 162
Methylene Chloride	ND		1000	966		ug/L		97	1 - 221
Tetrachloroethene	ND		1000	1030		ug/L		103	64 - 148
Toluene	ND		1000	1100		ug/L		110	47 - 150
trans-1,3-Dichloropropene	ND		1000	1040		ug/L		104	17 - 183
Trichloroethene	ND		1000	1070		ug/L		107	71 - 157
Trichlorofluoromethane	ND		1000	1200		ug/L		120	17 - 181
Vinyl chloride	ND		1000	1310		ug/L		131	1 - 251

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*112*		*68 - 130*
4-Bromofluorobenzene (Surr)	*114*		*76 - 123*
Dibromofluoromethane (Surr)	*106*		*75 - 123*
Toluene-d8 (Surr)	*117*		*77 - 120*

Lab Sample ID: 480-231459-1 MSD
Matrix: Water
Analysis Batch: 753283

Client Sample ID: BCC DC1 GAC Influent_____
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	ND		1000	1150		ug/L		115	52 - 162	2	15
1,1,2,2-Tetrachloroethane	ND		1000	1100		ug/L		110	46 - 157	2	15
1,1,2-Trichloroethane	ND		1000	1120		ug/L		112	52 - 150	5	15
1,1-Dichloroethane	ND		1000	1180		ug/L		118	59 - 155	5	15
1,1-Dichloroethene	ND		1000	1100		ug/L		110	1 - 234	6	15
1,2-Dichlorobenzene	ND		1000	1080		ug/L		108	18 - 190	4	15
1,2-Dichloroethane	ND		1000	1240		ug/L		124	49 - 155	1	15
1,2-Dichloropropane	ND		1000	1180		ug/L		118	1 - 210	6	15
1,3-Dichlorobenzene	ND		1000	1100		ug/L		110	59 - 156	3	15
1,4-Dichlorobenzene	230	J	1000	1270		ug/L		104	18 - 190	4	15
2-Chloroethyl vinyl ether	ND	F2	1000	1100	J F2	ug/L		110	1 - 305	17	15
Acrolein	ND	F2	5000	3880	J F2	ug/L		78	10 - 176	17	15
Acrylonitrile	ND		10000	12100		ug/L		121	54 - 147	4	15
Benzene	2800		1000	3430		ug/L		64	37 - 151	7	15
Bromodichloromethane	ND		1000	1140		ug/L		114	35 - 155	8	15
Bromoform	ND		1000	971		ug/L		97	45 - 169	7	15
Bromomethane	ND		1000	1110		ug/L		111	1 - 242	2	15
Carbon tetrachloride	ND		1000	1130		ug/L		113	70 - 140	2	15
Chlorobenzene	3400	F1	1000	3970		ug/L		57	37 - 160	6	15
Chloroethane	ND		1000	1250		ug/L		125	14 - 230	6	15
Chloroform	ND		1000	1160		ug/L		116	51 - 138	3	15
Chloromethane	ND		1000	1480		ug/L		148	1 - 273	7	15
cis-1,3-Dichloropropene	ND		1000	1030		ug/L		103	1 - 227	10	15
Dibromochloromethane	ND		1000	1040		ug/L		104	53 - 149	1	15
Ethylbenzene	ND		1000	1100		ug/L		110	37 - 162	4	15
Methylene Chloride	ND		1000	1010		ug/L		101	1 - 221	4	15

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

Lab Sample ID: 480-231459-1 MSD
Matrix: Water
Analysis Batch: 753283

Client Sample ID: BCC DC1 GAC Influent_____
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Tetrachloroethene	ND		1000	1040		ug/L		104	64 - 148	1	15
Toluene	ND		1000	1100		ug/L		110	47 - 150	0	15
trans-1,3-Dichloropropene	ND		1000	1040		ug/L		104	17 - 183	0	15
Trichloroethene	ND		1000	1110		ug/L		111	71 - 157	4	15
Trichlorofluoromethane	ND		1000	1130		ug/L		113	17 - 181	6	15
Vinyl chloride	ND		1000	1330		ug/L		133	1 - 251	2	15

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*108*		*68 - 130*
4-Bromofluorobenzene (Surr)	*107*		*76 - 123*
Dibromofluoromethane (Surr)	*106*		*75 - 123*
Toluene-d8 (Surr)	*108*		*77 - 120*

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: 37745-Buffalo Color- Quarterly GAC

Job ID: 480-231459-1

GC/MS VOA

Analysis Batch: 753243

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-231459-4	BCC DC2 GAC Effluent _____	Total/NA	Water	624.1	
MB 480-753243/8	Method Blank	Total/NA	Water	624.1	
LCS 480-753243/6	Lab Control Sample	Total/NA	Water	624.1	
480-231459-4 MS	BCC DC2 GAC Effluent _____	Total/NA	Water	624.1	
480-231459-4 MSD	BCC DC2 GAC Effluent _____	Total/NA	Water	624.1	

Analysis Batch: 753283

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-231459-1	BCC DC1 GAC Influent_____	Total/NA	Water	624.1	
480-231459-2	BCC DC1 GAC Effluent_____	Total/NA	Water	624.1	
480-231459-3	BCC DC2 GAC Influent _____	Total/NA	Water	624.1	
MB 480-753283/8	Method Blank	Total/NA	Water	624.1	
LCS 480-753283/6	Lab Control Sample	Total/NA	Water	624.1	
480-231459-1 MS	BCC DC1 GAC Influent_____	Total/NA	Water	624.1	
480-231459-1 MSD	BCC DC1 GAC Influent_____	Total/NA	Water	624.1	

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-231459-1
Project/Site: 37745-Buffalo Color- Quarterly GAC

Client Sample ID: BCC DC1 GAC Influent_____
Lab Sample ID: 480-231459-1
Date Collected: 07/31/25 12:30
Matrix: Water
Date Received: 07/31/25 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		50	753283	AXK	EET BUF	08/01/25 13:26

Client Sample ID: BCC DC1 GAC Effluent_____
Lab Sample ID: 480-231459-2
Date Collected: 07/31/25 12:35
Matrix: Water
Date Received: 07/31/25 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		20	753283	AXK	EET BUF	08/01/25 13:51

Client Sample ID: BCC DC2 GAC Influent _____
Lab Sample ID: 480-231459-3
Date Collected: 07/31/25 12:40
Matrix: Water
Date Received: 07/31/25 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		20	753283	AXK	EET BUF	08/01/25 14:15

Client Sample ID: BCC DC2 GAC Effluent _____
Lab Sample ID: 480-231459-4
Date Collected: 07/31/25 12:45
Matrix: Water
Date Received: 07/31/25 15:30

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		5	753243	AXK	EET BUF	08/01/25 04:15

Laboratory References:

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

Accreditation/Certification Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-231459-1
Project/Site: 37745-Buffalo Color- Quarterly GAC

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

Method Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-231459-1
Project/Site: 37745-Buffalo Color- Quarterly GAC

Method	Method Description	Protocol	Laboratory
624.1	Volatile Organic Compounds (GC/MS)	EPA	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

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

Sample Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-231459-1
Project/Site: 37745-Buffalo Color- Quarterly GAC

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-231459-1	BCC DC1 GAC Influent_____	Water	07/31/25 12:30	07/31/25 15:30
480-231459-2	BCC DC1 GAC Effluent_____	Water	07/31/25 12:35	07/31/25 15:30
480-231459-3	BCC DC2 GAC Influent _____	Water	07/31/25 12:40	07/31/25 15:30
480-231459-4	BCC DC2 GAC Effluent _____	Water	07/31/25 12:45	07/31/25 15:30

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

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39 25" GAC

Client Information	Sampler: Taylor Kunzelman	Lab PM: Schove, John R	Carrier Tracking No(s): OSC	COC No: 480-206652-6056.1
Client Contact: Kirsten Colligan	Phone: 716-480-3282	E-Mail: John.Schove@et.eurofinsus.com	State of Origin: NY	Page: Page 1 of 1
Company: Ontario Specialty Contracting, Inc.	PWSID:	Analysis Requested		Job #: 16011
Address: 140 Lee St.	Due Date Requested: Standard.			Preservation Codes: N - None
City: Buffalo	TAT Requested (days): 2 weeks			
State, Zip: NY, 14210	Compliance Project: ☒ Yes △ No			
Phone: 716-856-3333	PO #: ~~68040~~ 67645			
Email: kcolligan@oscinc.com	WO #:			Other:
Project Name: OSC- Former Buffalo Color Sites/ Event Desc: Buffalo Color - Qu	Project #: 48003159			
Site: New York	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	624_5ml - Priority Pollutant List - VOA - 62	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N		
BCC DC1 GAC Influent	7-31-25	12:30	G	Water			3		
BCC DC1 GAC Middle				Water					
BCC DC1 GAC Effluent	7-31-25	12:35	G	Water			3		
BCC DC2 GAC Influent	7-31-25	12:40	G	Water			3		
BCC DC2 GAC Effluent	7-31-25	12:45	G	Water			3		

480-231459 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Taylor Kunzelman	7-31-2025 15:30	OSC		8/1/25 1530	EURO
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☒ Yes △ No	Custody Seal No.: 273 8587	Cooler Temperature(s) °C and Other Remarks: 14.2 IR#3C Ice

Ver: 10/10/2024

8/4/2025

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-231459-1

Login Number: 231459

List Source: Eurofins Buffalo

List Number: 1

Creator: Stapleton, Kaitlyn

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	14.2 IR#SC ice
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Appendix B – Sample Collection Logs

4th Q
2024

BUFFALO COLOR DEPTH TO WATER MEASUREMENTS

DATE: 12-27-24

BUFFALO RIVER STADIA ROD READING: 2.8 - 12-27-24

AREA	WELL ID	DEPTH TO WATER (FT)	STICKUP TO CASING HEIGHT DIFFERENTIAL	DEPTH TO NAPL LAYER (FT)
A	ICM-101	13.48		
A	RFI-26	15.96		
A	*W6-R-R	15.79		
B	RFI-18	7.97		
B	RFI-27	6.49		
B	RFI-30	9.67		
B	RFI-28	8.98		
B	*PS-09	7.03		
B	*RFI-19D	14.96		
~~C~~	~~MW-C01~~			
C	MW-C04	5.13		
~~C~~	~~PS-04A~~			
C	PS-05A	4.46		
~~C~~	~~PS-06~~			
C	RFI-20A	5.51		
C	RFI-31A	6.63		
~~E~~	~~**ICM-PZ-02S~~			
~~E~~	~~**ICM-PZ-03S~~			
~~E~~	~~**MW-E08~~			
~~E~~	~~**MW-E09~~			
~~E~~	~~**MW-E10~~			
~~E~~	~~**RFI-PZ-17~~			
~~E~~	~~MW-E06~~			
~~E~~	~~RFI-51~~			
~~E~~	~~R-10~~			
~~E~~	~~R-11~~			
~~E~~	~~MW-E04A~~			
~~E~~	~~MW-E03~~			
E	MW-E05	4.78		
~~E~~	~~MW-E07~~			
~~E~~	~~RFI-17~~			
E	RFI-29	4.96		
E	RFI-32A'	4.57		
E	RFI-33	0.6		
~~E~~	~~RFI-PZ-16~~			

* Monitoring wells depth to water measurement collected quarterly only without analytical collection

** NAPL wells depth to water measurement collected quarterly and analytical collected annually

10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

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4"Q24" u AREA A RFI-26

Client Information	Sampler: Taylor Kunzelman	Lab PM: Schove, John R	Carrier Tracking No(s): OSC	COC No: 480-200468-12452.1
Client Contact: Kirsten Colligan	Phone: 716-480-3282	E-Mail: John.Schove@et.eurofinsus.com	State of Origin: NY	Page: Page 1 of 1
Company: Ontario Specialty Contracting, Inc.	PWSID:			Job #: 16011
Address: 140 Lee St.	Due Date Requested: Standard			
City: Buffalo	TAT Requested (days): 2 weeks			
State, Zip: NY, 14210	Compliance Project: Δ Yes Δ No			
Phone: 716-856-3333	PO #: ~~OSC~~ 67616			
Email: kcolligan@cscinc.com	WO #:			
Project Name: OSC- Former Buffalo Color Sites - 37745/ Event Desc: 37745-Bu	Project #: 48003159			
Site: New York	SSOW#:			

Analysis Requested

Preservation Codes: N - None; D - HNO3; A - HCL

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8270D - TCL SVOCs + aniline	6010C, 7470A	8260C - TCL VOCs	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	D	A		
~~BCC Area A ICM-101~~				Water							
BCC Area A RFI-26	12-19-24	13:35	G	Water			3	1	2		
~~BCC Area A EW-1~~				Water							
~~BCC Area A EW-2~~				Water							
~~BCC Area A EW-3A~~				Water							
~~BCC Area A EW-4~~				Water							
~~BCC Area A EW-5~~				Water							
~~BCC Area A D~~				Water							
~~BCC Area A MS~~				Water							
~~BCC Area A MSD~~				Water							
TRIP BLANK	12-19-24	13:35	C	Water					2		

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	Taylor Kunzelman	12-19-24 15:50	OSC	LC	12/19/24 15:50	
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☒ Yes Δ No | Custody Seal No.: 23628853

Cooler Temperature(s) °C and Other Remarks:

4th Q "24"
AREA RFI-26"

FIELD DATA RECORD - GROUNDWATER SAMPLING

PROJECT	Buffalo Color Corporation	SAMPLE ID	4th ~~3RD~~ QTR '24'	ONTARIO SPECIALTY CONTRACTING, INC	
WELL ID	RFI-26	SAMPLE EVENT	AREA RFI-26	SAMPLE DATE	12-19-24
TIME	START 12:30 END 13:45	JOB NUMBER	16011	SAMPLER	Taylor Kunzelman

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	15.96	FT
WELL DEPTH	38.4	FT
WELL DIAMETER	2.0	IN

Well Conversion Factors
1" = 0.04 gal/foot water; 2" = 0.17 gal/foot water; 4" = 0.66 gal/foot water; 6" = 1.5 gal/foot water

22.44 (water column) x 0.17 (conversion) = 3.81 (1 purge volume)

3 purge volumes = 11.43 gallons

NAPL REMOVAL METHOD
- [ ] BAILER
- [X] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL REMOVED: GAL

WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED: YES [ ] NO [ ]

11.43 gallons x 0.26 gal/min (flow rate) = 43.96 minutes to pump

TIME OF SAMPLE COLLECTION: 13:35

PURGE DATA

TIME	VOL (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP (deg C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2 (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
12:40		16.01		11.22	2.67	7.26	0.58	0.0	-201	
12:45		15.99		11.50	2.72	7.15	0.48	0.0	-212	
12:50		16.00		11.50	2.84	7.09	0.44	0.0	-208	
12:55		16.01		11.54	3.10	7.05	0.43	0.0	-206	
13:00		15.99		11.58	3.05	7.07	0.43	0.0	-208	
13:05		15.99		11.36	3.19	7.03	0.54	0.0	-206	
13:10		16.01		11.35	3.17	7.03	0.50	0.0	-206	
13:15		15.99		11.57	3.24	7.00	0.43	0.0	-206	
13:20		16.00		11.56	3.24	6.99	0.44	0.0	-206	
13:25		15.99		11.68	3.26	6.98	0.43	0.0	-208	
13:30		16.00		11.67	3.25	6.98	0.40	0.0	-208	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	TYPE OF TUBING	TYPE OF WATER QUALITY METER	TYPE OF WATER LEVEL DEVICE
[ ] WAILER	[X] SILICONE	[ ] YSI 556 MPS W/ FLOW CELL	[ ] GEOTECH INTERFACE METER
[ ] SIMCO BLADDER	[X] HIGH DENSITY POLYETHYLENE	[X] HORIBA U-50 W/ FLOW CELL	[X] SOLINST WATER METER
[X] GEOPUMP PERISTALTIC PUMP	[ ] OTHER	[ ] OTHER	[ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED:

COMMENTS: Yellowish color water
fish odor

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

1st Q "2025"

BUFFALO COLOR DEPTH TO WATER MEASUREMENTS

DATE: 3-31-25

BUFFALO RIVER STADIA ROD READING: 1.8

	AREA	WELL ID	DEPTH TO WATER (FT)	STICKUP TO CASING HEIGHT DIFFERENTIAL	DEPTH TO NAPL LAYER (FT)
	A	ICM-101	12.99		
39.4	A	RFI-26	15.84		
	A	*W6-R-R	16.88		
	B	RFI-18	8.17		
	B	RFI-27	6.09		
	B	RFI-30	8.79		
	B	RFI-28	7.47		
	B	*PS-09	4.87		
	B	*RFI-19D	15.13		
	C	MW-C01			
16.2	C	MW-C04	5.21		
	C	PS-04A			
10.0	C	PS-05A	3.96		
	C	PS-06			
15.2	C	RFI-20	5.59		
15.3	C	RFI-31*	6.32		
	E	**ICM-PZ-02S			
	E	**ICM-PZ-03S			
	E	**MW-E08			
	E	**MW-E09			
	E	**MW-E10			
	E	**RFI-PZ-17			
	E	MW-E06			
	E	RFI-51			
	E	R-10			
	E	R-11			
	E	MW-E04A			
	E	MW-E03			
15.6	E	MW-E05	4.89		
	E	MW-E07			
	E	RFI-17			
15.2	E	RFI-29	5.83		
15.3	E	RFI-32*	4.46		
9.7	E	RFI-33	2.45		
	E	RFI-PZ-16			

* Monitoring wells depth to water measurement collected quarterly only without analytical collection

** NAPL wells depth to water measurement collected quarterly and analytical collected annually

10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins | Environment Testing

AREA A RFI

Client Information	Sampler: Taylor Kunzelmann	Lab PM: Schove, John R	Carrier Tracking No(s): OSC	COC No: 480-202107-40380.1
Client Contact: Kirsten Colligan	Phone: 716-480-3282	E-Mail: John.Schove@et.eurofinsus.com	State of Origin: NY	Page: Page 1 of 1
Company: Ontario Specialty Contracting, Inc.	PWSID:			Job #: 16011
Address: 140 Lee St.	Due Date Requested: Standard			
City: Buffalo	TAT Requested (days): 2 weeks			
State, Zip: NY, 14210	Compliance Project: ☒ Yes ☐ No			
Phone: 716-856-3333	PO #: ~~675673~~ 67631			
Email: kcolligan@oscinc.com	WO #:			
Project Name: OSC- Former Buffalo Color Sites - 37745	Project #: 48003159			
Site: New York	SSOW#:			

Analysis Requested

Preservation Codes:
N - None
A - HCL
D - HNO3

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8270D - TCL SVOCs + aniline	8260C - TCL VOCs	6010D, 7470A	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	A	D		
BCC Area A RFI-26	3-26-25	11:45	G	Water			3	2	1		
TRIP Blank		11:45	C					2			

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	Taylor Kunzelmann	3-26-25 16:32	OSC		3/26/25 1632	TAB
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☒ Yes ☐ No | Custody Seal No.: 266 1782

Cooler Temperature(s) °C and Other Remarks:

Ver: 10/10/2024

1st Q "25"
Area A "RFI-26"

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC

PROJECT	Buffalo Color Corporation	SAMPLE ID	1ST QTR '25'		
WELL ID	RFI -26	SAMPLE EVENT	AREA A RFI-26	SAMPLE DATE	3-26-25
TIME	START 10:30 END 11:55	JOB NUMBER	16011	SAMPLER	Taylor Kunzelman

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	15.84	FT
WELL DEPTH	38.4	FT
WELL DIAMETER	2.0	IN

WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED: YES [ ] NO [ ]

TIME OF SAMPLE COLLECTION: 11:45

Well Conversion Factors

1" = 0.04 gal/foot water
2" = 0.17 gal/foot water
4" = 0.66 gal/foot water
6" = 1.5 gal/foot water

22.52 (water column) x 0.17 (conversion) = 3.835 (1 purge volume)

3 purge volumes = 11.50 gallons

11.50 (gallons) x 0.26 gal/min (flow rate) = 44.35 minutes to pump

NAPL REMOVAL METHOD
- [ ] BAILER
- [X] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL REMOVED: GAL

PURGE DATA

TIME	VOL. (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP (deg C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2 (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
10:50		15.71		10.07	2.47	7.09	2.52	0	-154	
10:55		15.71		10.20	2.66	7.04	1.23	0	-151	
11:00		15.72		10.22	2.77	7.18	0.74	0	-154	
11:05		15.71		10.25	2.78	7.26	0.54	0	-160	
11:10		15.71		10.26	2.80	7.27	0.43	0	-163	
11:15		15.72		10.48	2.83	7.15	0.41	0	-170	
11:20		15.90		10.65	2.82	7.13	1.02	0	-177	
11:25		15.72		10.61	2.85	7.08	1.01	0	-177	
11:30		15.91		10.68	2.90	7.04	0.93	0	-178	
11:35		15.72		10.70	2.70	7.04	0.93	0	-177	
11:40		15.91		10.69	2.93	6.99	0.91	0	-178	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	TYPE OF TUBING	TYPE OF WATER QUALITY METER	TYPE OF WATER LEVEL DEVICE
[ ] WAILER	[X] SILICONE	[ ] YSI 556 MPS W/ FLOW CELL	[ ] GEOTECH INTERFACE METER
[ ] SIMCO BLADDER	[X] HIGH DENSITY POLYETHYLENE	[X] HORIBA U-50 W/ FLOW CELL	[X] SOLINST WATER METER
[X] GEOPUMP PERISTALTIC PUMP	[ ] OTHER	[ ] OTHER	[ ] OTHER

ANALYTICAL PARAMETERS

To Be Collected			METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	X	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	X	VOC
	X	SVOC	CLP	4 DEG. C	2 X 1 LAG	X	SVOC
	X	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	X	TAL INORGANICS
		TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP		TAL INORGANICS (FILTERED)
DUPLICATE		VOC	8260B	HCL / 4 DEG. C	X 40 mL		VOC
		SVOC	CLP	4 DEG. C	X 1 LAG		SVOC
		TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP		TAL INORGANICS
		TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP		TAL INORGANICS (FILTERED)
MS		VOC	8260B	HCL / 4 DEG. C	X 40 mL		VOC
		SVOC	CLP	4 DEG. C	X 1 LAG		SVOC
		TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP		TAL INORGANICS
		TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP		TAL INORGANICS (FILTERED)
MSD		VOC	8260B	HCL / 4 DEG. C	X 40 mL		VOC
		SVOC	CLP	4 DEG. C	X 1 LAG		SVOC
		TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP		TAL INORGANICS
		TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP		TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED:

COMMENTS: Yellowish color water / fish odor

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

Field Dup = 15.90

SIGNITURE: _____

2nd Q "2025"

BUFFALO COLOR DEPTH TO WATER MEASUREMENTS

DATE: 6-30-25

BUFFALO RIVER STADIA ROD READING: 3.4

	AREA	WELL ID	DEPTH TO WATER (FT)	STICKUP TO CASING HEIGHT DIFFERENTIAL	DEPTH TO NAPL LAYER (FT)
	A	ICM-101	12.86		
38.4	A	RFI-26	15.60		
	A	*W6-R-R	16.76		
	B	RFI-18	8.15		
	B	RFI-27	5.97		
	B	RFI-30	8.81		
	B	RFI-28	7.37		
	B	*PS-09	4.85		
	B	*RFI-19D	15.04		
	C	MW-C01			
16.2	C	MW-C04	5.43		
	C	PS-04A			
10.0	C	PS-05A	5.07		
	C	PS-06			
15.2	C	RFI-20	5.87		
15.3	C	RFI-31^	6.23		
	E	**ICM-PZ-02S			
	E	**ICM-PZ-03S			
	E	**MW-E08			
	E	**MW-E09			
	E	**MW-E10			
	E	**RFI-PZ-17			
	E	MW-E06			
	E	RFI-51			
	E	R-10			
	E	R-11			
	E	MW-E04A			
	E	MW-E03			
15.6	E	MW-E05	4.91		
	E	MW-E07			
	E	RFI-17			
15.2	E	RFI-29	4.61		
15.3	E	RFI-32^	4.16		
9.7	E	RFI-33	2.13		
	E	RFI-PZ-16			

* Monitoring wells depth to water measurement collected quarterly only without analytical collection

** NAPL wells depth to water measurement collected quarterly and analytical collected annually

2nd Q '25" AREA A RFI-26

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Taylor Kunzelman	Lab PM: Schove, John R	Carrier Tracking No(s): OSC	COC No: 480-204411-40380.1
Client Contact: Kirsten Colligan	Phone: 716-480-3282	E-Mail: John.Schove@et.eurofinsus.com	State of Origin: NY	Page: Page 1 of 1
Company: Ontario Specialty Contracting, Inc.	PWSID:	Analysis Requested		Job #: 16011
Address: 140 Lee St.	Due Date Requested: standard			Preservation Codes: N - None; A - HCL; D - HNO3
City: Buffalo	TAT Requested (days): 2 weeks			
State, Zip: NY, 14210	Compliance Project: Δ Yes Δ No			
Phone: 716-856-3333	PO #: [redacted] 67641			
Email: kcolligan@oscinc.com	WO #:			
Project Name: OSC- Former Buffalo Color Sites RFI-26	Project #: 48003159			
Site: New York	SSOW#:			Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8270D - TCL SVOCs + aniline	8260C - TCL VOCs	6010D, 7470A	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	A	D		
BCC Area A RFI-26	6-4-25	11:20	G	Water			3	2	1		
Trip Blank			C	Water				2			

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
[signature]	6-4-25 14:30	OSC	[signature]	6/4/25 1430	ET
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact:	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:
☒ Yes Δ No	2646118	

Ver: 10/10/2024

2nd Q "25"
Area A RFI-26

FIELD DATA RECORD - GROUNDWATER SAMPLING

OSC
ONTARIO SPECIALTY CONTRACTING, INC

PROJECT	Buffalo Color Corporation	SAMPLE ID	2nd QTR '25'		
WELL ID	RFI-26	SAMPLE EVENT	Area A RFI-26	SAMPLE DATE	6-4-25
TIME	START 9:30 END 11:30	JOB NUMBER	16011	SAMPLER	Taylor Kunzelman

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	15.60	FT
WELL DEPTH	38.4	FT
WELL DIAMETER	2.0	IN

WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED: YES [ ] NO [ ]

TIME OF SAMPLE COLLECTION: 11:20

Well Conversion Factors

1" = 0.04 gal/foot water
2" = 0.17 gal/foot water
4" = 0.66 gal/foot water
6" = 1.5 gal/foot water

22.80 (water column) x 0.17 (conversion) = 3.87 (1 purge volume)

3 purge volumes = 11.61 gallons

11.61 gallons x 0.26 gal/min (flow rate) = 44.65 minutes to pump

(3) (1) pump 14.88

NAPL REMOVAL METHOD
- [ ] BAILER
- [X] PERISTALTIC PUMP
- [ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL. REMOVED: GAL

PURGE DATA

TIME	VOL (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2 (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
10:15		15.61		22.37	2.60	8.80	1.63	0	-288	
10:20		15.58		21.35	2.66	8.65	0.96	0	-277	
10:25		15.61		20.04	2.74	8.37	1.05	0	-267	
10:30		15.62		18.84	2.81	8.24	1.20	0	-263	
10:35		15.60		19.02	2.81	8.16	1.21	0	-261	
10:40		15.62		18.92	2.85	8.12	0.87	0	-258	
10:45		15.61		18.19	2.86	8.12	1.28	0	-258	
10:50		15.62		17.52	2.92	8.10	1.18	0	-259	
10:55		15.63		17.47	2.88	8.05	1.21	0	-257	
11:00		15.61		17.44	2.87	8.00	1.15	0	-255	
11:05		15.60		17.17	2.91	7.85	1.14	0	-247	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	TYPE OF TUBING	TYPE OF WATER QUALITY METER	TYPE OF WATER LEVEL DEVICE
[ ] WAILER	[X] SILICONE	[ ] YSI 556 MPS W/ FLOW CELL	[ ] GEOTECH INTERFACE METER
[ ] SIMCO BLADDER	[X] HIGH DENSITY POLYETHYLENE	[X] HORIBA U-50 W/ FLOW CELL	[X] SOLINST WATER METER
[X] GEOPUMP PERISTALTIC PUMP	[ ] OTHER	[ ] OTHER	[ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
STANDARD	[X] VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X] VOC
	[X] SVOC	CLP	4 DEG. C	2 X 1 LAG	[X] SVOC
	[X] TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
DUPLICATE	[ ] VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ] SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
MS	[ ] VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ] SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
MSD	[ ] VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ] SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED:

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

COMMENTS: yellowish color water
fish odor

Time	D.T.W	Temp	MS/cm	pH	Dis O2	NTU	O-R
11:10	15.60	17.06	2.91	7.68	1.24	0	-240
11:15	15.62	16.40	2.92	7.64	1.25	0	-239

3Q Area "A" 25-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins | Environment Testing

Client Information	Sampler: Taylor Kurzelmann	Lab PM: Schove, John R	Carrier Tracking No(s): OSC	COC No: 480-206655-12452.1
Client Contact: Kirsten Colligan	Phone: 716-480-3282	E-Mail: John.Schove@et.eurofinsus.com	State of Origin: NY	Page: Page 1 of 2
Company: Ontario Specialty Contracting, Inc.	PWSID:			Job #: 16011
Address: 140 Lee St.	Due Date Requested: standard			
City: Buffalo	TAT Requested (days): 2 weeks			
State, Zip: NY, 14210	Compliance Project: Δ Yes Δ No			
Phone: 716-856-3333	PO #: ~~676110~~ 676119			
Email: kcolligan@oscinc.com	WO #:			
Project Name: OSC- Former Buffalo Color Sites - 37745/ Event Desc: 37745-Bu	Project #: 48003159			
Site: New York	SSOW#:			

Analysis Requested

Preservation Codes:
N - None
D - HNO3
A - HCL

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8270D - TCL SVOCs + aniline	6010C, 7470A	8260C - TCL VOCs	Total Number of containers	Special Instructions/Note:
Preservation Code:							N	D	A		
BCC Area A EW-1	8-27-25	13:40	G	Water			2	1	3		
BCC Area A EW-2		13:50	G	Water			2	1	3		
BCC Area A EW-4A		14:00	G	Water			2	1	3		
BCC Area A EW-6		14:10	G	Water			2	1	3		
BCC Area A EW-7		14:20	G	Water			2	1	3		
BCC Area A EW-8		14:30	G	Water			2	1	3		
BCC Area A RFI-26		11:05	G	Water			2	1	3		
BCC Area A ICM-101		13:05	G	Water			2	1	3		
BCC Area A EW-8 D		14:35	G	Water			2	1	3		
BCC Area A EW-8 MS		14:40	G	Water			2	1	3		
BCC Area A EW-8 MSD		14:45	G	Water			2	1	3		

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:
Relinquished by:	Date/Time: 8-27-25 16:10	Company: OSC	Received by:	Date/Time: 8/27/25 1610	Company: ET
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ✕ Yes Δ No | Custody Seal No.: 273855O

Cooler Temperature(s) °C and Other Remarks:

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins Environment Testing

39 Aden St "25"

Client Information	Sampler: Taylor Kunzelman	Lab PM: Schove, John R	Carrier Tracking No(s): OSC	COC No: 480-206655-12452.2
Client Contact: Kirsten Colligan	Phone: 716-480-3080	E-Mail: John.Schove@et.eurofinsus.com	State of Origin: NY	Page: Page 2 of 2
Company: Ontario Specialty Contracting, Inc.	PWSID:			Job #: 1601 1
Address: 140 Lee St.	Due Date Requested: Standard			
City: Buffalo	TAT Requested (days): 2 weeks			
State, Zip: NY, 14210	Compliance Project: Δ Yes Δ No			
Phone: 716-856-3333	PO #: ~~87640~~ 67649			
Email: kcolligan@oscinc.com	WO #:			
Project Name: OSC- Former Buffalo Color Sites - 37745/ Event Desc: 37745-Bu	Project #: 48003159			
Site: New York	SSOW#:			

Analysis Requested

Preservation Codes:
N - None
D - HNO3
A - HCL

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8270D - TCL SVOCs + aniline	6010C, 7470A	8260C - TCL VOCs	Total Number of containers	Special Instructions/Note:
			Preservation Code:				N	D	A		
TRIP BLANK	8/27/25	11:05	C	Water					2		

Other:

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Deliverable Requested: I, II, III, IV, Other (specify)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements:

Empty Kit Relinquished by:		Date:		Time:		Method of Shipment:	
Relinquished by:	Date/Time: 8-27-25 16:10	Company: OSC	Received by:		Date/Time: 8/27/25 1610	Company:	
Relinquished by:	Date/Time:	Company	Received by:		Date/Time:	Company	
Relinquished by:	Date/Time:	Company	Received by:		Date/Time:	Company	

Custody Seals Intact: ☒ Yes Δ No | Custody Seal No.: 223850

Cooler Temperature(s) °C and Other Remarks:

3rd QTR '25
Area A

FIELD DATA RECORD - GROUNDWATER SAMPLING

OSC
ONTARIO SPECIALTY CONTRACTING, INC

PROJECT	Buffalo Color Corporation	SAMPLE ID	3rd QTR '25'		
WELL ID	RFI-26	SAMPLE EVENT	Area A 3rd '25	SAMPLE DATE	8-27-25
TIME	START 10:00 END 11:10	JOB NUMBER	16011	SAMPLER	Taylor Kunzelman

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	15.98	FT
WELL DEPTH	38.4	FT
WELL DIAMETER	2.0	IN

WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED: YES [ ] NO [ ]

TIME OF SAMPLE COLLECTION: 11:05

Well Conversion Factors
1" = 0.04 gal/foot water; 2" = 0.17 gal/foot water; 4" = 0.66 gal/foot water; 6" = 1.5 gal/foot water

22.42 (water column) x 0.17 (conversion) = 3.81 (1 purge volume)

3 purge volumes = 11.43 gallons

11.43 (gallons) / 3.81 x 0.26 gal/min (flow rate) = 43.96 / 14.65 minutes to pump

NAPL REMOVAL METHOD
[ ] BAILER
[X] PERISTALTIC PUMP
[ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL REMOVED: GAL

PURGE DATA

TIME	VOL (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP (deg C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2 (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
10:10		16.05		12.74	2.30	8.99	1.48	0.0	-265	
10:15		16.09		18.42	2.21	8.74	0.69	0.0	-252	
10:20		16.11		17.72	2.24	8.50	0.34	0.0	-240	
10:25		16.10		17.15	2.33	7.74	0.26	0.0	-215	
10:30		16.09		17.05	2.53	7.89	0.26	0.0	-212	
10:35		16.11		16.80	2.64	7.83	0.81	0.0	-209	
10:40		16.12		16.47	2.71	7.71	0.81	0.0	-205	
10:45		16.11		16.51	2.72	7.68	0.77	0.0	-204	
10:50		16.11		16.73	2.72	7.63	0.75	0.0	-202	
10:55		16.12		16.50	2.76	7.63	0.79	0.0	-203	
11:00		16.11		16.47	2.77	7.56	0.80	0.0	-201	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP	TYPE OF TUBING	TYPE OF WATER QUALITY METER	TYPE OF WATER LEVEL DEVICE
[ ] WAILER	[X] SILICONE	[ ] YSI 556 MPS W/ FLOW CELL	[ ] GEOTECH INTERFACE METER
[ ] SIMCO BLADDER	[X] HIGH DENSITY POLYETHYLENE	[X] HORIBA U-50 W/ FLOW CELL	[X] SOLINST WATER METER
[X] GEOPUMP PERISTALTIC PUMP	[ ] OTHER	[ ] OTHER	[ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED:

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

COMMENTS: yellowish color water
strong fish-odor

3RD Q "25"
AREA A

FIELD DATA RECORD - GROUNDWATER SAMPLING

OSC
ONTARIO SPECIALTY CONTRACTING, INC

PROJECT	Buffalo Color Corporation	SAMPLE ID	3rd QTR '25'	SAMPLE DATE	8-27-25
WELL ID	ICM-101	SAMPLE EVENT	AREA A 3Q '25-11		
TIME	START 12:00 END 13:10	JOB NUMBER	16011	SAMPLER	Taylor Kunzelman

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER: 13.36 FT
WELL DEPTH: 22.1 FT
WELL DIAMETER: 2.0 IN

WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED: YES [ ] NO [ ]

TIME OF SAMPLE COLLECTION: 13:05

Well Conversion Factors

1" = 0.04 gal/foot water; 2" = 0.17 gal/foot water; 4" = 0.66 gal/foot water; 6" = 1.5 gal/foot water

8.74 (water column) x 0.17 (conversion) = 1.48 (1 purge volume)

3 purge volumes = 4.44 gallons

4.44 gallons / 1.48 x 0.26 gal/min (flow rate) = 17.07 / 5.69 minutes to pump

NAPL REMOVAL METHOD
[ ] BAILER
[X] PERISTALTIC PUMP
[ ] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): ND FT

NAPL VOL REMOVED: GAL

PURGE DATA

TIME	VOL (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP (deg C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2 (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
12:05		16.23		22.45	2.52	9.08	1.13	0.0	-266	
12:10		16.51		21.87	2.57	8.92	0.58	0.0	-241	
12:15		16.66		20.89	2.64	8.14	0.55	0.0	-244	
12:20		16.88		17.98	2.70	7.86	0.58	0.0	-243	
12:25		16.93		20.08	2.69	7.78	0.55	0.0	-242	
12:30		17.04		19.54	2.73	7.72	0.58	0.0	-240	
12:35		17.19		18.34	2.80	7.65	0.56	0.0	-237	
12:40		17.28		18.51	2.78	7.58	0.55	0.0	-236	
12:45 ~~12:75~~		17.41		18.29	2.79	7.56	0.55	0.0	-236	
12:50		17.53		18.40	2.76	7.53	0.53	0.0	-235	
12:55 ~~12:80~~		~~17.88~~		18.32	2.73	7.51	0.49	0.0	-236	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP 12.68
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [ ] YSI 556 MPS W/ FLOW CELL
- [X] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [ ] GEOTECH INTERFACE METER
- [X] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
STANDARD	[X] VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X] VOC
	[X] SVOC	CLP	4 DEG. C	2 X 1 LAG	[X] SVOC
	[X] TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
DUPLICATE	[ ] VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ] SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
MS	[ ] VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ] SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
MSD	[ ] VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ] SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED:

COMMENTS: Dark water

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

FIELD DATA RECORD - GROUNDWATER SAMPLING

OSC
ONTARIO SPECIALTY CONTRACTING, INC

PROJECT	Buffalo Color Corporation	SAMPLE ID	3rd QTR '25'		
WELL ID	RFI - 18	SAMPLE EVENT	Area B	SAMPLE DATE	09/30/25
TIME	START END	JOB NUMBER	16011	SAMPLER	Kirsten Colligan

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	7.65	FT
WELL DEPTH	16.4	FT
WELL DIAMETER	2.0	IN

WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED: YES [ ] NO [ ]

TIME OF SAMPLE COLLECTION: 1550

Well Conversion Factors

1" = 0.04 gal/foot water; 2" = 0.17 gal/foot water; 4" = 0.66 gal/foot water; 6" = 1.5 gal/foot water

_____ water column x 0.17 conversion = _____ 1 purge volume

3 purge volumes = _____ gallons

_____ gallons x 0.25 gal/min flow rate = _____ minutes to pump

NAPL REMOVAL METHOD
- [ ] BAILER
- [X] PERISTALTIC PUMP
- [X] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): _____ FT

NAPL VOL REMOVED: _____ GA

PURGE DATA

TIME	VOL (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2 (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
1515		11.15	150	18.4	12.670	6.13	3.32	662	-22	
1520		11.37		18.9	12.877	6.19	0.55	179	-35.7	
1525		11.44		18.8	12.812	6.22	0.49	154	-38	
1530		11.51		18.9	12.714	6.28	0.44	132	-40.6	
1535		11.52		18.9	12.520	6.40	0.51	101.3	-41.1	
1540		11.52		18.8	12.599	6.43	0.54	61.3	-46.1	
1545				18.8	12.601	6.43	0.53	31.4	-47	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [ ] YSI 556 MPS W/ FLOW CELL
- [X] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [ ] GEOTECH INTERFACE METER
- [X] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
STANDARD	X	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	X VOC
	X	SVOC	CLP	4 DEG. C	2 X 1 LAG	X SVOC
	X	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	X TAL INORGANICS
		TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	TAL INORGANICS (FILTERED)
DUPLICATE		VOC	8260B	HCL / 4 DEG. C	X 40 mL	VOC
		SVOC	CLP	4 DEG. C	X 1 LAG	SVOC
		TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	TAL INORGANICS
		TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	TAL INORGANICS (FILTERED)
MS		VOC	8260B	HCL / 4 DEG. C	X 40 mL	VOC
		SVOC	CLP	4 DEG. C	X 1 LAG	SVOC
		TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	TAL INORGANICS
		TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	TAL INORGANICS (FILTERED)
MSD		VOC	8260B	HCL / 4 DEG. C	X 40 mL	VOC
		SVOC	CLP	4 DEG. C	X 1 LAG	SVOC
		TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	TAL INORGANICS
		TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: _____

NOTES

All equipment used either dedicated or decomned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

COMMENTS

Dup 1555

FIELD DATA RECORD - GROUNDWATER SAMPLING

OSC
ONTARIO SPECIALTY CONTRACTING, INC

PROJECT	Buffalo Color Corporation	SAMPLE ID	3rd QTR '25'		
WELL ID	RFI-27	SAMPLE EVENT	Area B	SAMPLE DATE	09/30/25
TIME	START 1404 END	JOB NUMBER	16011	SAMPLER	Kirsten Colligan

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	7.11	FT
WELL DEPTH	20.02	FT
WELL DIAMETER	2.0	IN

WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED: YES [ ] NO [ ]

TIME OF SAMPLE COLLECTION: 1435

Well Conversion Factors

1" = 0.04 gal/foot water; 2" = 0.17 gal/foot water; 4" = 0.66 gal/foot water; 6" = 1.5 gal/foot water

12.91 (water column) x 0.17 (conversion) = 2.19 (1 purge volume)

3 purge volumes = 6.58 gallons

_____ gallons x 0.26 gal/min (flow rate) = _____ minutes to pump

NAPL REMOVAL METHOD
- [ ] BAILER
- [X] PERISTALTIC PUMP
- [X] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): _____ FT

NAPL VOL REMOVED: _____ GA

PURGE DATA

TIME	VOL (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2 (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
1404			400	16.7	3.647	7.59	5.07	5,343.7	-36.9	Initial
1410		8.52	300	13.3	3.479	7.38	0.56	201.8	-82.0	
1415		10.02	200	13.6	3.489	7.39	0.41	171.9	-96.7	
1420			200	13.8	3.483	7.42	0.30	110.16	-109.1	
1425		14.08	100	13.8	3.482	7.42	0.26	99.86	-111.8	
1430		16.25	100	13.8	3.41	7.42	0.29	53.34	-111.4	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [ ] YSI 556 MPS W/ FLOW CELL
- [X] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [ ] GEOTECH INTERFACE METER
- [X] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED	
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X]	VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X]	SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ]	VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ]	SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ]	TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: _____

NOTES

All equipment used either dedicated or decorned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

COMMENTS

Stick up in bad shape - may need replacement

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC

PROJECT	Buffalo Color Corporation	SAMPLE ID	3rd QTR '25'		
WELL ID	RFI-28	SAMPLE EVENT	Area B	SAMPLE DATE	09/30/25
TIME	START END	JOB NUMBER	16011	SAMPLER	Kirsten Colligan

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	9.25	FT
WELL DEPTH	17.15	FT
WELL DIAMETER	2.0	IN

WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED: YES [X] NO [ ]

TIME OF SAMPLE COLLECTION: 1450

Well Conversion Factors

1" = 0.04 gal/foot water; 2" = 0.17 gal/foot water; 4" = 0.66 gal/foot water; 6" = 1.5 gal/foot water

7.30 (water column) x 0.17 (conversion) = 1.24 (1 purge volume)

3 purge volumes = 3.723 gallons

_____ gallons x 0.26 gal/min (flow rate) = _____ minutes to pump

NAPL REMOVAL METHOD
- [ ] BAILER
- [X] PERISTALTIC PUMP
- [X] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): — FT

NAPL VOL REMOVED: — GA

PURGE DATA

TIME	VOL (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP. (deg. C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2 (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
1425		11.75	150	17.2	2.500	7.59	5.44	0	-114.7	
1430		11.46	150	15.3	2.540	7.53	0.77	0	-132.0	
1435		11.51		15.4	2.516	7.52	0.64	0	-132.2	
1440		11.50		15.4	2.469	7.51	0.56	0	-136.2	
1445		11.50		15.4	2.399	7.51	0.46	0	-141.3	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [ ] YSI 556 MPS W/ FLOW CELL
- [X] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [ ] GEOTECH INTERFACE METER
- [X] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected		METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
STANDARD	[X]	VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X] VOC
	[X]	SVOC	CLP	4 DEG. C	2 X 1 LAG	[X] SVOC
	[X]	TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X] TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
DUPLICATE	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
MS	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
MSD	[ ]	VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ]	SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ]	TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: [ ]

COMMENTS

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

≈ 1.5 gallons Pumped Prior to 1st WQ Reading

FIELD DATA RECORD - GROUNDWATER SAMPLING

ONTARIO SPECIALTY CONTRACTING, INC

PROJECT	Buffalo Color Corporation	SAMPLE ID	3rd QTR '25'		
WELL ID	RFI-30	SAMPLE EVENT	Area B	SAMPLE DATE	09/30/25
TIME	START END	JOB NUMBER	16011	SAMPLER	Kirsten Colligan

WATER LEVEL / PUMP SETTINGS

STATIC DEPTH TO WATER	11.11	FT
WELL DEPTH	17.80	FT
WELL DIAMETER	2.0	IN

Well Conversion Factors

1" = 0.04 gal/foot water; 2" = 0.17 gal/foot water; 4" = 0.66 gal/foot water; 6" = 1.5 gal/foot water

_____ water column x 0.17 conversion = _____ 1 purge volume

3 purge volumes = _____ gallons

_____ gallons x 0.26 gal/min flow rate = _____ minutes to pump

NAPL REMOVAL METHOD
- [ ] BAILER
- [X] PERISTALTIC PUMP
- [X] ABSORBENT SOCK

DEPTH TO NAPL NON DETECT (ND): _____ FT

NAPL VOL REMOVED: _____ GA

WELL PROTECTIVE CASING INTACT AND PROPERLY SECURED: YES [ ] NO [ ]

TIME OF SAMPLE COLLECTION: 1320 KC 1520

PURGE DATA

TIME	VOL (gal)	DEPTH TO WATER (ft)	PURGE RATE (ml/m)	TEMP (deg C)	SPECIFIC CONDUCTANCE (ms/cm)	pH (units)	DISS O2 (mg/L)	TURBIDITY (ntu)	REDOX (ORP)	COMMENTS
1452			100							
1500			200	15.6	3.071	6.96	1.53	22.43	-29.8	
1505		10.21	200	14.9	2.987	6.96	0.63	25.96	-18.2	
1510		10.36	200	15.1	2.942	6.97	0.56	22.89	-14.0	
1515		10.40	200	15.1	2.928	6.99	0.63	41.22	-11.3	

EQUIPMENT DOCUMENTATION

TYPE OF PUMP
- [ ] WAILER
- [ ] SIMCO BLADDER
- [X] GEOPUMP PERISTALTIC PUMP

TYPE OF TUBING
- [X] SILICONE
- [X] HIGH DENSITY POLYETHYLENE
- [ ] OTHER

TYPE OF WATER QUALITY METER
- [ ] YSI 556 MPS W/ FLOW CELL
- [X] HORIBA U-50 W/ FLOW CELL
- [ ] OTHER

TYPE OF WATER LEVEL DEVICE
- [ ] GEOTECH INTERFACE METER
- [X] SOLINST WATER METER
- [ ] OTHER

ANALYTICAL PARAMETERS

	To Be Collected	METHOD NUMBER	PRESERVATION METHOD	VOLUME REQUIRED	SAMPLE COLLECTED
STANDARD	[X] VOC	8260B	HCL / 4 DEG. C	3 X 40 mL	[X] VOC
	[X] SVOC	CLP	4 DEG. C	2 X 1 LAG	[X] SVOC
	[X] TAL INORGANICS	CLP	HNO3 to pH <2	1 X 1 LP	[X] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
DUPLICATE	[ ] VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ] SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
MS	[ ] VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ] SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)
MSD	[ ] VOC	8260B	HCL / 4 DEG. C	X 40 mL	[ ] VOC
	[ ] SVOC	CLP	4 DEG. C	X 1 LAG	[ ] SVOC
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS
	[ ] TAL INORGANICS	CLP	HNO3 to pH <2	X 1 LP	[ ] TAL INORGANICS (FILTERED)

PURGE OBSERVATIONS

PURGE WATER CONTAINERIZED: YES [X] NO [ ]

NUMBER OF GALLONS GENERATED: _____

NOTES

All equipment used either dedicated or deconned prior to arrival on site. No rinseate / field blank required

SIGNITURE: _____

COMMENTS

MS 1325 KC 1525

MSD 1330 KC 1530

Appendix C – BSA Permit

BUFFALO
SEWER AUTHORITY

February 12, 2025

Ms. Kirsten Colligan
Project Manager
140 Lee Street
Buffalo, New York 14210

RE: **B.P.D.E.S. Permit #25-01-BU109**

Dear Ms. Colligan:

Enclosed is your new BPDES Permit #25-01-BU109. This permit is issued by The Buffalo Sewer Authority.

This original permit must be maintained at your South Park Avenue remediation facility and must be available for inspection at all times. It is your responsibility to assure continual compliance with the terms and conditions of this permit. Finally, you must apply for renewal at least 6 months before this permit expires.

If you have any further questions, please call Mike Szilagyi at 716-851-4664, ext. 5253 or myself at 716-851-4664, ext. 5250.

Very truly yours,
BUFFALO SEWER AUTHORITY

Elizabeth Scheeler
Industrial Waste Administrator

AUTHORIZATION TO DISCHARGE UNDER BUFFALO

POLLUTANT DISCHARGE ELIMINATION SYSTEM

PERMIT NUMBER: 25-01-BU109

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:

South Buffalo Development, LLC

To discharge wastewater from a facility located at:

Areas A & D from the former Buffalo Color Corporation Site

1037 South Park Avenue, Buffalo, NY 14210

To the Buffalo Municipal Sewer System.

Issuance of this permit is based upon a permit application filed on June 15, 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

Principal Sanitary Engineer
General Manager, Buffalo Sewer Authority

Issued this 10th day of February, 2025

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 **quarterly** by the permittee as specified below:

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

Sample Point 001 is located — Flow Proportional Grab Samples from the Two Spigots Post Filtration from the Pre-Treatment Systems Contained Inside the On-site Trailer

Sample Point 001: Footnotes found on page 4 & 5

Regulation		Discharge Limit	Discharge Limit	Discharge limit	Discharge Limit	M.A.I.D (1)	Sampling Requirement	Sampling Requirement
40 CFR	Parameter	Daily	Daily	Monthly	Monthly		Time Period	Type(2)
		Conc. (mg/L)	Mass (lbs.)(3)	Conc. (mg/L)	Mass (lbs.)(3)	Conc. (mg/L)		
403	Total Phenol		2.00			20.0	1 Day	Composite
403	Total Chromium (5)		1.00			40.0	1 Day	Composite
403	Total Copper(5)		0.80			16.0	1 Day	Composite
403	Total Lead(5)		0.65			65.0	1 Day	Composite
403	Total Nickel(5)		1.40			14.0	1 Day	Composite
403	Total Mercury(5)		0.00040			0.0008	1 Day	Composite
403	Total Zinc(5)		2.46			25.0	1 Day	Composite
403	Amenable Cyanide(5)		3.11			6.20	1 Day	Composite
403	Total Toxic Organics (4)						1 Day	Composite
403	Aniline					0.125	1 Day	Composite
403	Benzene					0.142	1 Day	Composite
403	Chloro-benzene					0.310	1 Day	Composite
403	1,2-Dichloro-benzene					0.472	1 Day	Composite

Sample Point 001

Regulation		Discharge Limit	Discharge Limit	Discharge Limit	Discharge Limit	M.A.I.D (1)	Sampling Requirement	Sampling Requirement
40 CFR	Parameter	Daily	Daily	Monthly	Monthly		Time Period	Type(2)
		Conc. mg/L)	Mass (lbs.)(4)	Conc. (mg/L)	Mass (lbs.)(3)	Conc. (mg/L)		
403	Fluoran-thene					0.100	1 Day	Composite
403	Acenaph-thylene					0.314	1 Day	Composite
403	Naph-thalene					0.314	1 Day	Composite
403	Anthra-cene					0.314	1 Day	Composite
403	Fluorene					0.314	1 Day	Composite
403	Phenan-threne					0.314	1 Day	Composite
403	B.O.D.(5,6)	250.0					1 Day	Composite
403	Total Suspended Solids(5,6)	250.0					1 Day	Composite
403	Total Phosphates (5,6)	15.35					1 Day	Composite
403	Discharge Flow(7)	60,000					1 Day	Meter(7)
403	pH (s.u.)(8)	5.0-12.0					1 Day	Grab

PART 1: SPECIFIC CONDITIONS

B. Footnotes:

1. M.A.I.D.- Maximum Allowable Instantaneous Discharge (also called a slug limit).

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. The Discharge Limitation Daily and Monthly Mass, is in pounds (lbs.). This limit was calculated using peak discharge flow of 60,000 gallons per day.

4. The analysis for Total Toxic Organics (TTO) shall be conducted using the following analytical test methods; EPA Test Method 608- Organochlorine Pesticides and PCBs, EPA Test Method 624- Volatile Organics and EPA Test Method 625- Semi-Volatile Organics. Four grab samples must be properly taken and preserved over an equally spaced period during a normal discharge day. The four grab samples must be flow proportionally composited.

    The permittee must report any pollutant parameter from the TTO analytical results whose concentration is greater than 0.01 mg/L. The permittee is not authorized to discharge any of the pollutant parameters evaluated by these procedures 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 this discharge permit.

    Once the initial monitoring report with the TTO analytical results have been submitted, a Toxic Organic Management Plan (TOMP) may be developed that, if approved, will relieve the company from conducting additional TTO analysis, for the duration of the discharge permit. The Toxic Organic Management Plan (TOMP) must contain the following:
    a. a list of the toxic organic compounds that will be at the facility,
    b. amounts of toxic organic compounds that will be stored at the facility,
    c. procedures to prevent spills or leaks of toxic organic compounds into the sewer system,
    d. methods of disposal of these toxic compounds; and
    e. records/invoices/manifests showing these disposal methods.

B. FOOT NOTES- continued

If the company submits an approved Toxic Organic Solvent Management Plan (TOMP), then in lieu of monitoring for TTO the following statement must be included with every monitoring report:

"Based on my inquiry of the person or persons directly responsible for managing compliance with the pretreatment standard for total toxic organics (TTO), I certify that, to the best of my knowledge and Belief, no dumping of concentrated toxic organics into the wastewaters has occurred since filing the last discharge monitoring report. I further certify that this facility is implementing the solvent management plan submitted to the control authority."

5. The Discharge Limitation for these parameters are local discharge limits that the Buffalo Sewer Authority has developed to protect the Bird Island Treatment Plant.

6. If the parameter is over the stated limit, then that parameter is surchargeable.

7. The discharge meter must be calibrated on an annual basis. With every monitoring report, the daily sampling must include discharge meter readings for that sample day. The BSA must be notified of any malfunctions which last for more than 24 hours within three (3) days of the malfunction. If a flow meter remains out of service for more than five (5) consecutive days, the permittee must install a temporary meter until such time as the defective meter is repaired or replaced. The BSA at its option, may require a written report on any malfunctions.

8. The pH meter must be calibrated and maintained in accordance with the manufacturer's specifications. The calibrations and the person(s) responsible for it must be recorded. This record must always be available for BSA inspection.

9. The permittee must report any compound whose concentration is greater than 0.30 ug/L. The permittee is not authorized to discharge any of the parameters evaluated by these test procedures which may cause or contribute to a violation of water quality standards, worker health or safety limits or harm the sewerage system. Any parameter detected may at the discretion of the Buffalo Sewer Authority, be specifically limited and incorporated into this permit.

PART 1: 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 **quarterly** by the permittee on the days specified below:

Sample Point	Parameter	Initial Report	Subsequent Reports
001	All parameters	January 31, 2025	April 30, 2025
			July 31, 2025
			October 31, 2025
			January 31, 2026
			April 30, 2026
			July 31, 2026
			October 31, 2026
			January 31, 2027
			April 30, 2027
			July 31, 2027
			October 31, 2027

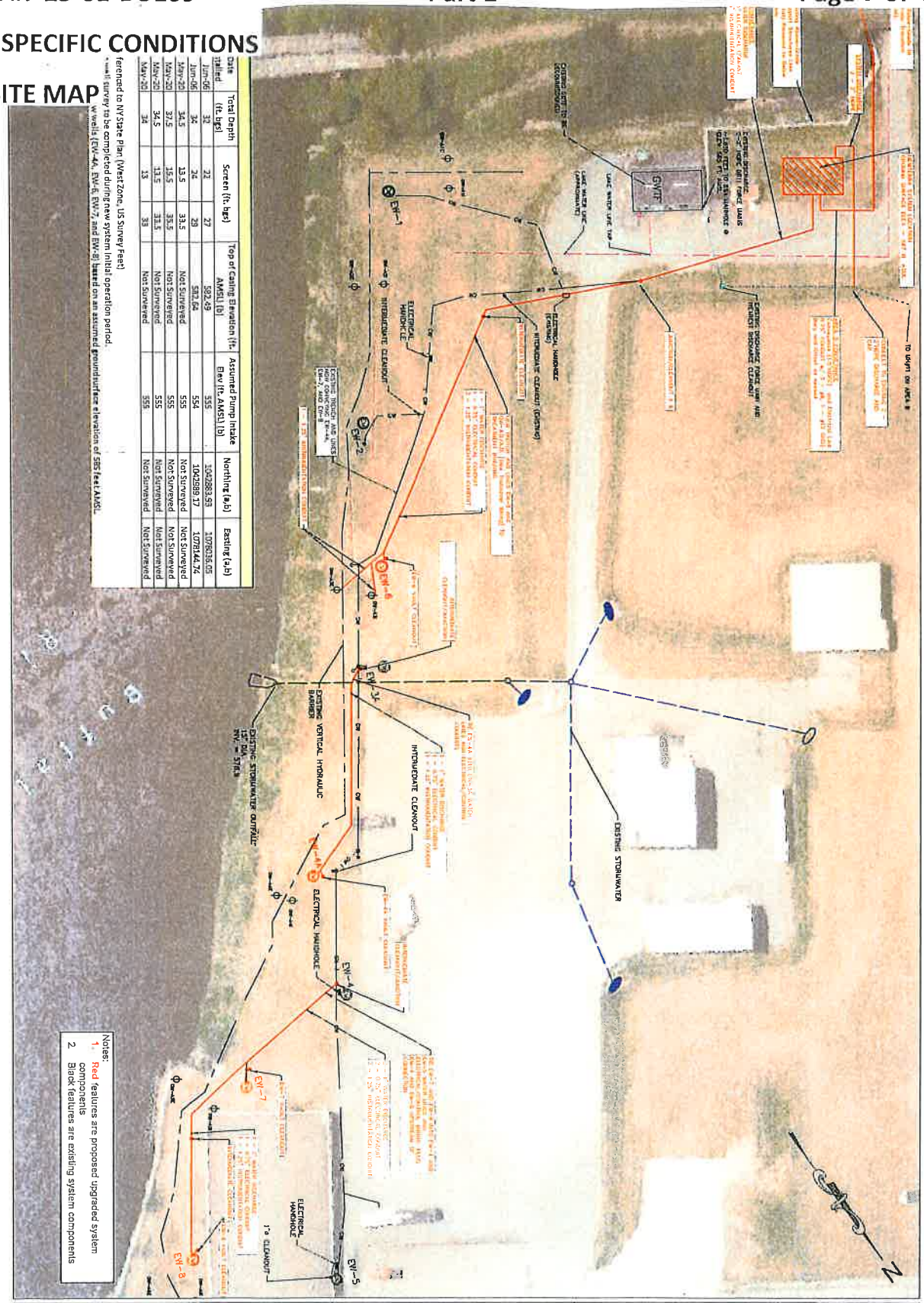
2. To renew your Discharge Permit, a Discharge Permit Application is required six months prior to the expiration of this permit. Please submit by June 30, 2027.

Part I: SPECIFIC CONDITIONS

D. SITE MAP

Date Installed	Total Depth (ft. bgs)	Screen (ft. bgs)	Top of Casing Elevation (ft. AMSL) (b)	Assumed Pump Intake Elev (ft. AMSL) (b)	Northing (a,b)	Easting (a,b)
Jun-06	32	22	582.49	555	1042883.93	1078036.05
Jun-06	34	24	582.64	554	1042588.17	1078144.74
May-20	34.5	13.5	Not Surveyed	555	Not Surveyed	Not Surveyed
May-20	37.5	35.5	Not Surveyed	555	Not Surveyed	Not Surveyed
May-20	34.5	33.5	Not Surveyed	555	Not Surveyed	Not Surveyed
May-20	34	33	Not Surveyed	555	Not Surveyed	Not Surveyed

* well survey to be completed during new system initial operation period.
(a) referenced to NY State Plan (West Zone, US Survey Feet)
(b) wells EW-4A, EW-6, EW-7, and EW-8 based on an assumed groundsurface elevation of 585 feet AMSL



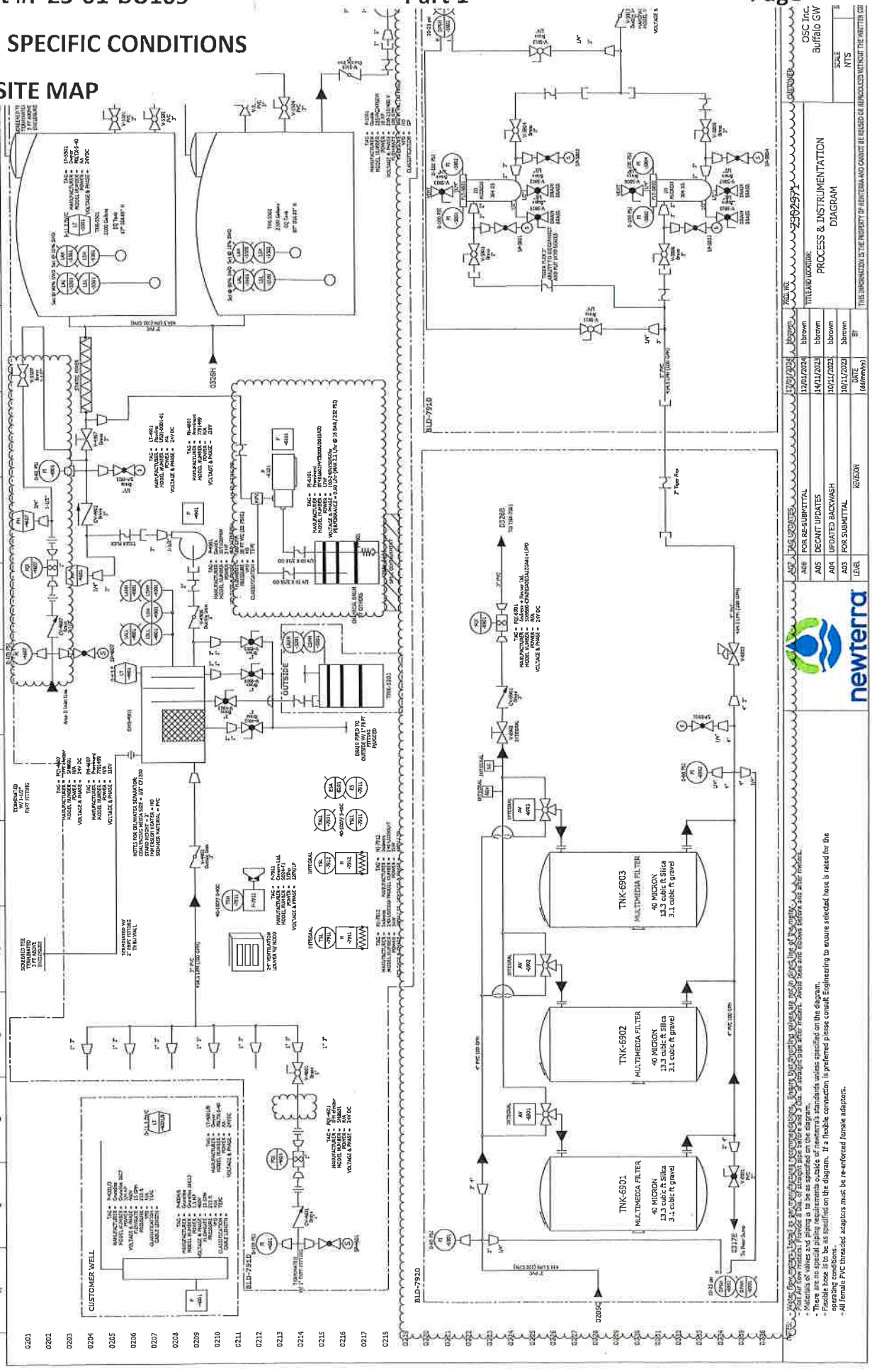
INVENTUM ENGINEERING
441 CARLISLE DRIVE
SUITE C
HERNDON, VIRGINIA 20170
www.InventumEng.com

CONVEYANCE LAYOUT
DRAFT 03/08/24
SOUTH BUFFALO DEVELOPMENT, LLC
AREA A

SHEET 1

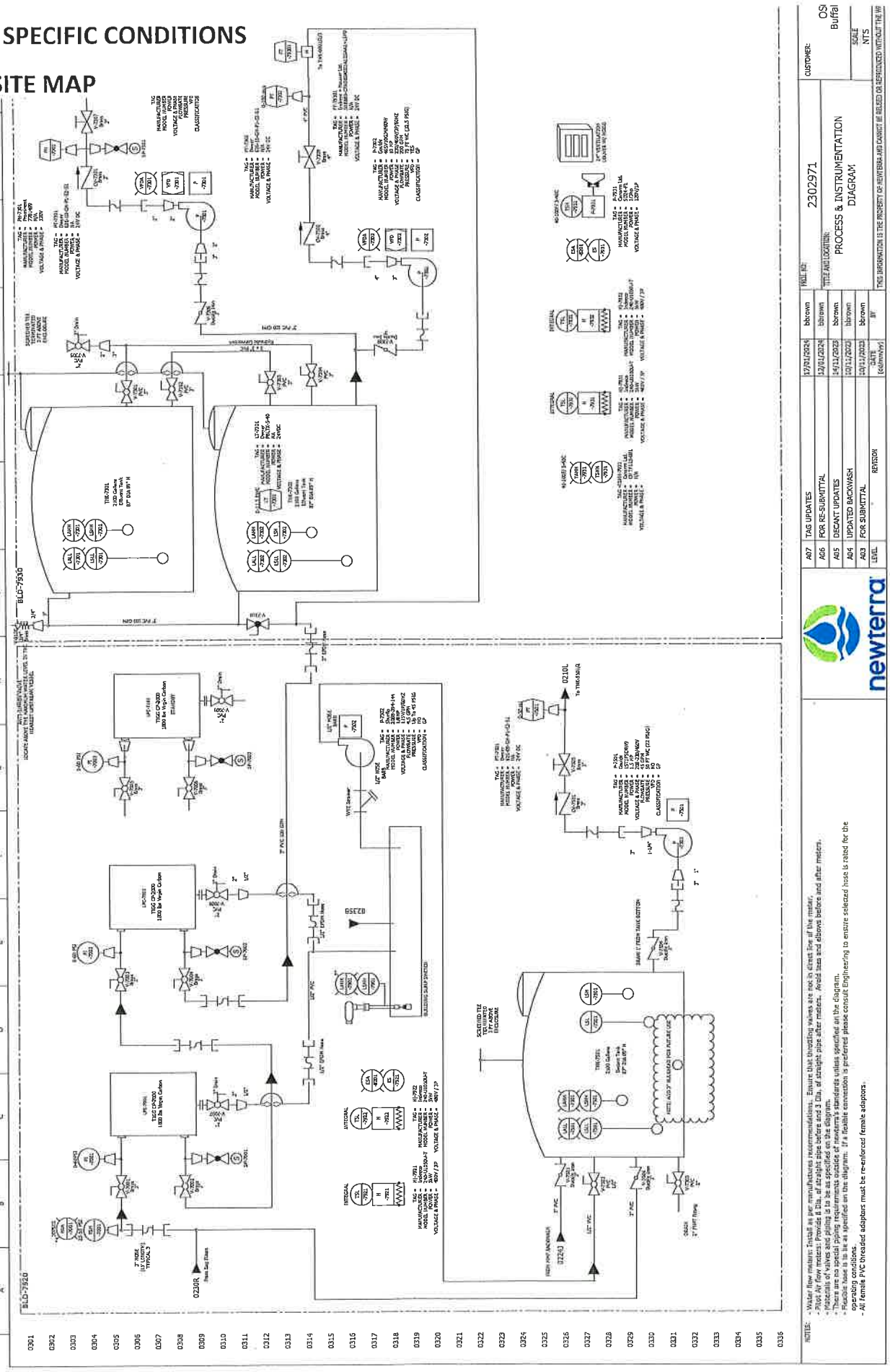
Part I: SPECIFIC CONDITIONS

E. SITE MAP



Part I: SPECIFIC CONDITIONS

F. SITE MAP



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.

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. 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 at 883-1820 of the quantity and character of such discharge. If requested by the B.S.A., 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.

4. 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 883-1820 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 noncomplying discharge.

5. 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.

6. 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.

7. 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.

8. 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.

9. 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 it's 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.

4. Penalties for Violations of Permit Conditions

The "Sewer Regulations of the Buffalo Sewer Authority" and the "Sewer Regulations for Erie County Sewer Districts" provides that any person who violates a B.P.D.E.S. permit condition is liable to the Authority for a civil penalty of up to $10,000.00 per day for each violation. Any person who willfully or negligently violates permit conditions will be referred to the New York State Attorney General.

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.

Appendix D – BSA Discharge Monitoring Reports

Compliance Confirmation
Discharge Monitoring Report

BSA Permit No.	20-06-BU109	Effective June 1, 2020	Year: 2024	Event Group: SUMP
Sample Date:	12/13/2024		Month: DEC	Lab Job ID: J226305-1
Sample Location:	Onsite Pump Station to BSA			

BSA Permit Parameter		Input Analytical Results			Converted Analytical Results		BSA Daily Max Discharge Limit		Permit Compliance	MAID mg/L	Quantity mg/L	Permit Compliance
Chemical	CAS No. / Method ID	Quantity	Reporting Limit	Unit	Quantity	Unit	Quantity	Unit				
pH	PH	8.1	0.100	SU	8.10	SU	5.0 - 12.0	SU	Yes			
BOD5	BOD	3.9	2.0	mg/L	3.9	mg/L	250	mg/L	Yes			
Total Phenol	TOTPHEN	ND	0.010	mg/L	ND	lbs/day	1.67	lbs/day	Yes	20	ND	Yes
Total Chromium	7440-47-3	0.0032	0.0040	mg/L	0.0005	lbs/day	0.83	lbs/day	Yes	40	0.00	Yes
Total Copper	7440-50-8	ND	0.010	mg/L	ND	lbs/day	0.67	lbs/day	Yes	16	ND	Yes
Lead	7439-92-1	ND	0.0050	mg/L	ND	lbs/day	0.541	lbs/day	Yes	65	ND	Yes
Total Mercury	7439-97-6	ND	0.00020	mg/L	ND	lbs/day	0.00033	lbs/day	Yes	0.0008	ND	Yes
Total Nickel	7440-02-0	ND	0.010	mg/L	ND	lbs/day	1.17	lbs/day	Yes	14	ND	Yes
Zinc	7440-66-6	0.016	0.010	mg/L	0.003	lbs/day	2.046	lbs/day	Yes	25	0.016	Yes
Amendable Cyanide	CAN	0.066	0.010	mg/L	0.011	lbs/day	2.59	lbs/day	Yes	6.2	0.066	Yes
Total PCB	Sum Method_E608	ND	0.060	ug/L	ND	lbs/day	0.0001	lbs/day	Yes	0.002	ND	Yes
Aniline or Aniline Derivative*	62-53-3	3.2	40	ug/L	0.0005	lbs/day	50	lbs/day	Yes	0.01	0.0032	Yes
Benzene	71-43-2	ND	5	ug/L	ND	lbs/day	0.059	lbs/day	Yes	0.142	ND	Yes
Chlorobenzene	108-90-7	ND	5	ug/L	ND	lbs/day	0.129	lbs/day	Yes	0.31	ND	Yes
1,2-Dichlorobenzene	95-50-1	ND	5	ug/L	ND	lbs/day	0.197	lbs/day	Yes	0.472	ND	Yes
Fluoranthene	206-44-0	ND	20	ug/L	ND	lbs/day	0.0417	lbs/day	Yes	0.1	ND	Yes
Acenaphthylene	208-96-8	ND	20	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Naphthalene	91-20-3	ND	20	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Anthracene	120-12-7	ND	20	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Fluorene	86-73-7	ND	20	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Phenanthrene	85-01-8	ND	20	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Max Individual Purgeables*	Max Method_E624	3.2	25	ug/L	0.003	mg/L	*	mg/L	Yes			
Total Suspended Solids	TSS	12	4.0	mg/L	12.0	mg/L	250	mg/L	Yes			
Total Phosphate**	7723-14-0	0.24	0.010	mg/L	0.240	mg/L	15.35	mg/L	Yes			
Total Flow (average)	N/A	13.90	-	gpm	20,017	gpd	50,000	gpd	Yes			

*Permit requires reporting of Aniline or Aniline Derivative and Max Individual Purgeables concentrations in excess of 0.01 mg/L.
**Analyzed by total phosphorus method SM 4500-P E
MAID - Maximum Allowable Instantaneous Discharge

Flow Calculations

Combined Effluent No. 1 and No. 2 Flow Totals (gallons)		
Initial Reading	10,000	10/1/2024
Final Reading	1,831,580	12/31/2024
Total Days in Period	91	
Total Flow for Period	**1,821,580**	gallons
Average Flow for Period	**13.90**	gpm

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ANALYTICAL REPORT

PREPARED FOR

Attn: Kirsten Colligan
Ontario Specialty Contracting, Inc.
140 Lee St.
Buffalo, New York 14210

Generated 12/23/2024 11:46:12 AM

JOB DESCRIPTION

Buffalo Color- Quarterly BSA SUMP
Buffalo Color - Quarterly Sump

JOB NUMBER

480-226305-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

my EOL

Job Notes

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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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Authorized for release by
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Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-226305-1
Project/Site: Buffalo Color- Quarterly BSA SUMP

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.

GC/MS Semi 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.

Metals

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
b	Result Detected in the Unseeded Control blank (USB).
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

Job ID: 480-226305-1 Eurofins Buffalo

Job Narrative
480-226305-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 12/13/2024 2:25 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 12.3°C.

GC/MS VOA
Method 624.1_PREC: The following Volatile sample was composited by the laboratory on 12/13/2024 as requested by the client: BCC BSA SUMP (480-226305-1).
Regulatory defined guidance for in-laboratory compositing of samples, is currently not available. Laboratory sample compositing was performed using established project specifications and/or laboratory standard operating procedures.

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

GC/MS Semi VOA
Method 625.1_PREC: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with preparation batch 480-735429.

Method 625.1_PREC: The continuing calibration verification (CCV) associated with batch 480-735470 recovered above the upper control limit for 4-Nitrophenol and Hexachlorobutadiene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: BCC BSA SUMP (480-226305-1).

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

PCBs
Method 608.3_PCB_PREC: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with preparation batch 480-735589.

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

Metals
Method 200.7: The reference method requires samples to be preserved to a pH of <2. The following sample(s) was received with insufficient preservation at a pH of >2. The sample(s) was preserved to the appropriate pH in the laboratory. Preserved 12/14/2024 at 1415. Second pH check 12/16/2024 at 0800.

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

General Chemistry
Method 5210B: Lab temperature was higher than average creating a warmer temperature environment. This resulted in the water temperature being higher than normal. BCC BSA SUMP (480-226305-1), (LCS 480-735302/2), (USB 480-735302/1), (480-226306-A-3) and (480-226306-A-3 DU)

Method SM4500_H+: This analysis is normally performed in the field and has a method-defined holding time of 15 minutes. The following samples has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: BCC BSA SUMP (480-226305-1), (480-226275-E-4) and (480-226275-E-4 DU).

Eurofins Buffalo

Job ID: 480-226305-1 (Continued) Eurofins Buffalo

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

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-226305-1
Project/Site: Buffalo Color- Quarterly BSA SUMP

Client Sample ID: BCC BSA SUMP — Lab Sample ID: 480-226305-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aniline	3.2	J	40	1.5	ug/L	1		625.1	Total/NA
Chromium	0.0032	J	0.0040	0.0024	mg/L	1		200.7 Rev 4.4	Total/NA
Zinc	0.016		0.010	0.0068	mg/L	1		200.7 Rev 4.4	Total/NA
Total Suspended Solids	12.0		4.0	4.0	mg/L	1		SM 2540D	Total/NA
Cyanide, Amenable	0.066		0.010	0.0050	mg/L	1		SM 4500 CN G	Total/NA
pH	8.1	HF	0.1	0.1	SU	1		SM 4500 H+ B	Total/NA
Temperature	19.0	HF	0.001	0.001	Degrees C	1		SM 4500 H+ B	Total/NA
Phosphorus	0.24		0.010	0.0050	mg/L as P	1		SM 4500 P E	Total/NA
Biochemical Oxygen Demand	3.9	b	2.0	2.0	mg/L	1		SM 5210B	Total/NA

Client Sample ID: TRIP BLANK — Lab Sample ID: 480-226305-2

No Detections.

This Detection Summary does not include radiochemical test results.

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-226305-1
Project/Site: Buffalo Color- Quarterly BSA SUMP

Client Sample ID: BCC BSA SUMP
Lab Sample ID: 480-226305-1
Date Collected: 12/13/24 12:00
Matrix: Water
Date Received: 12/13/24 14:25

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			12/14/24 00:16	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/14/24 00:16	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/14/24 00:16	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/14/24 00:16	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/14/24 00:16	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/14/24 00:16	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/14/24 00:16	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/14/24 00:16	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/14/24 00:16	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/14/24 00:16	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/14/24 00:16	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/14/24 00:16	1
Acrolein	ND		100	17	ug/L			12/14/24 00:16	1
Acrylonitrile	ND		50	1.9	ug/L			12/14/24 00:16	1
Benzene	ND		5.0	0.60	ug/L			12/14/24 00:16	1
Bromodichloromethane	ND		5.0	0.54	ug/L			12/14/24 00:16	1
Bromoform	ND		5.0	0.47	ug/L			12/14/24 00:16	1
Bromomethane	ND		5.0	1.2	ug/L			12/14/24 00:16	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/14/24 00:16	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/14/24 00:16	1
Chloroethane	ND		5.0	0.87	ug/L			12/14/24 00:16	1
Chloroform	ND		5.0	0.54	ug/L			12/14/24 00:16	1
Chloromethane	ND		5.0	0.64	ug/L			12/14/24 00:16	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/14/24 00:16	1
Dibromochloromethane	ND		5.0	0.41	ug/L			12/14/24 00:16	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/14/24 00:16	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/14/24 00:16	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/14/24 00:16	1
Toluene	ND		5.0	0.45	ug/L			12/14/24 00:16	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/14/24 00:16	1
Trichloroethene	ND		5.0	0.60	ug/L			12/14/24 00:16	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			12/14/24 00:16	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/14/24 00:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*68 - 130*		*12/14/24 00:16*	*1*
4-Bromofluorobenzene (Surr)	*102*		*76 - 123*		*12/14/24 00:16*	*1*
Dibromofluoromethane (Surr)	*102*		*75 - 123*		*12/14/24 00:16*	*1*
Toluene-d8 (Surr)	*100*		*77 - 120*		*12/14/24 00:16*	*1*

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		40	0.82	ug/L		12/16/24 14:25	12/17/24 21:36	1
1,2-Dichlorobenzene	ND		40	1.0	ug/L		12/16/24 14:25	12/17/24 21:36	1
1,2-Diphenylhydrazine	ND		40	0.78	ug/L		12/16/24 14:25	12/17/24 21:36	1
1,3-Dichlorobenzene	ND		40	0.69	ug/L		12/16/24 14:25	12/17/24 21:36	1
1,4-Dichlorobenzene	ND		40	0.82	ug/L		12/16/24 14:25	12/17/24 21:36	1
2,2'-oxybis[1-chloropropane]	ND		20	0.84	ug/L		12/16/24 14:25	12/17/24 21:36	1
2,4,6-Trichlorophenol	ND		20	1.0	ug/L		12/16/24 14:25	12/17/24 21:36	1
2,4-Dichlorophenol	ND		20	0.77	ug/L		12/16/24 14:25	12/17/24 21:36	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color- Quarterly BSA SUMP

Job ID: 480-226305-1

Client Sample ID: BCC BSA SUMP
Date Collected: 12/13/24 12:00
Date Received: 12/13/24 14:25

Lab Sample ID: 480-226305-1
Matrix: Water

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dimethylphenol	ND		20	1.4	ug/L		12/16/24 14:25	12/17/24 21:36	1
2,4-Dinitrophenol	ND		40	5.0	ug/L		12/16/24 14:25	12/17/24 21:36	1
2,4-Dinitrotoluene	ND		20	1.6	ug/L		12/16/24 14:25	12/17/24 21:36	1
2-Chloronaphthalene	ND		20	0.91	ug/L		12/16/24 14:25	12/17/24 21:36	1
2-Chlorophenol	ND		20	0.66	ug/L		12/16/24 14:25	12/17/24 21:36	1
2-Nitrophenol	ND		20	0.70	ug/L		12/16/24 14:25	12/17/24 21:36	1
3,3'-Dichlorobenzidine	ND		20	1.6	ug/L		12/16/24 14:25	12/17/24 21:36	1
4,6-Dinitro-2-methylphenol	ND		40	1.8	ug/L		12/16/24 14:25	12/17/24 21:36	1
4-Bromophenyl phenyl ether	ND		20	1.4	ug/L		12/16/24 14:25	12/17/24 21:36	1
4-Chloro-3-methylphenol	ND		20	1.1	ug/L		12/16/24 14:25	12/17/24 21:36	1
4-Chlorophenyl phenyl ether	ND		20	1.3	ug/L		12/16/24 14:25	12/17/24 21:36	1
4-Nitrophenol	ND		40	1.9	ug/L		12/16/24 14:25	12/17/24 21:36	1
Acenaphthene	ND		20	0.81	ug/L		12/16/24 14:25	12/17/24 21:36	1
Acenaphthylene	ND		20	0.87	ug/L		12/16/24 14:25	12/17/24 21:36	1
Aniline	**3.2**	**J**	40	1.5	ug/L		12/16/24 14:25	12/17/24 21:36	1
Anthracene	ND		20	1.4	ug/L		12/16/24 14:25	12/17/24 21:36	1
Benzidine	ND		320	54	ug/L		12/16/24 14:25	12/17/24 21:36	1
Benzo[a]anthracene	ND		20	1.1	ug/L		12/16/24 14:25	12/17/24 21:36	1
Benzo[a]pyrene	ND		20	1.3	ug/L		12/16/24 14:25	12/17/24 21:36	1
Benzo[b]fluoranthene	ND		20	1.2	ug/L		12/16/24 14:25	12/17/24 21:36	1
Benzo[g,h,i]perylene	ND		20	1.5	ug/L		12/16/24 14:25	12/17/24 21:36	1
Benzo[k]fluoranthene	ND		20	1.3	ug/L		12/16/24 14:25	12/17/24 21:36	1
Bis(2-chloroethoxy)methane	ND		20	0.75	ug/L		12/16/24 14:25	12/17/24 21:36	1
Bis(2-chloroethyl)ether	ND		20	0.93	ug/L		12/16/24 14:25	12/17/24 21:36	1
Bis(2-ethylhexyl) phthalate	ND		40	1.2	ug/L		12/16/24 14:25	12/17/24 21:36	1
Butyl benzyl phthalate	ND		20	1.1	ug/L		12/16/24 14:25	12/17/24 21:36	1
Chrysene	ND		20	1.0	ug/L		12/16/24 14:25	12/17/24 21:36	1
Dibenz(a,h)anthracene	ND		20	1.5	ug/L		12/16/24 14:25	12/17/24 21:36	1
Diethyl phthalate	ND		20	1.0	ug/L		12/16/24 14:25	12/17/24 21:36	1
Dimethyl phthalate	ND		20	0.91	ug/L		12/16/24 14:25	12/17/24 21:36	1
Di-n-butyl phthalate	ND		20	1.6	ug/L		12/16/24 14:25	12/17/24 21:36	1
Di-n-octyl phthalate	ND		20	1.2	ug/L		12/16/24 14:25	12/17/24 21:36	1
Fluoranthene	ND		20	1.6	ug/L		12/16/24 14:25	12/17/24 21:36	1
Fluorene	ND		20	1.0	ug/L		12/16/24 14:25	12/17/24 21:36	1
Hexachlorobenzene	ND		20	1.0	ug/L		12/16/24 14:25	12/17/24 21:36	1
Hexachlorobutadiene	ND		20	1.0	ug/L		12/16/24 14:25	12/17/24 21:36	1
Hexachlorocyclopentadiene	ND		20	2.1	ug/L		12/16/24 14:25	12/17/24 21:36	1
Hexachloroethane	ND		20	0.60	ug/L		12/16/24 14:25	12/17/24 21:36	1
Indeno[1,2,3-cd]pyrene	ND		20	1.5	ug/L		12/16/24 14:25	12/17/24 21:36	1
Isophorone	ND		20	0.74	ug/L		12/16/24 14:25	12/17/24 21:36	1
Naphthalene	ND		20	0.86	ug/L		12/16/24 14:25	12/17/24 21:36	1
Decane	ND		40	1.6	ug/L		12/16/24 14:25	12/17/24 21:36	1
Nitrobenzene	ND		20	0.81	ug/L		12/16/24 14:25	12/17/24 21:36	1
N-Nitrosodimethylamine	ND		40	0.57	ug/L		12/16/24 14:25	12/17/24 21:36	1
N-Nitrosodi-n-propylamine	ND		20	0.89	ug/L		12/16/24 14:25	12/17/24 21:36	1
N-Nitrosodiphenylamine	ND		20	0.82	ug/L		12/16/24 14:25	12/17/24 21:36	1
n-Octadecane	ND		40	1.2	ug/L		12/16/24 14:25	12/17/24 21:36	1
Pentachlorophenol	ND		40	3.2	ug/L		12/16/24 14:25	12/17/24 21:36	1
Phenanthrene	ND		20	1.2	ug/L		12/16/24 14:25	12/17/24 21:36	1

Client Sample ID: BCC BSA SUMP
Lab Sample ID: 480-226305-1

Date Collected: 12/13/24 12:00
Matrix: Water
Date Received: 12/13/24 14:25

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		20	0.35	ug/L		12/16/24 14:25	12/17/24 21:36	1
Pyrene	ND		20	1.4	ug/L		12/16/24 14:25	12/17/24 21:36	1
2,6-Dinitrotoluene	ND		20	1.0	ug/L		12/16/24 14:25	12/17/24 21:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*112*		*52 - 151*	*12/16/24 14:25*	*12/17/24 21:36*	*1*
2-Fluorobiphenyl	*78*		*44 - 120*	*12/16/24 14:25*	*12/17/24 21:36*	*1*
2-Fluorophenol	*45*		*17 - 120*	*12/16/24 14:25*	*12/17/24 21:36*	*1*
Nitrobenzene-d5	*70*		*15 - 314*	*12/16/24 14:25*	*12/17/24 21:36*	*1*
Phenol-d5	*31*		*8 - 424*	*12/16/24 14:25*	*12/17/24 21:36*	*1*
p-Terphenyl-d14	*73*		*22 - 125*	*12/16/24 14:25*	*12/17/24 21:36*	*1*

Method: EPA 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.058	0.037	ug/L		12/18/24 09:28	12/19/24 16:02	1
PCB-1221	ND		0.058	0.037	ug/L		12/18/24 09:28	12/19/24 16:02	1
PCB-1232	ND		0.058	0.037	ug/L		12/18/24 09:28	12/19/24 16:02	1
PCB-1242	ND		0.058	0.037	ug/L		12/18/24 09:28	12/19/24 16:02	1
PCB-1248	ND		0.058	0.037	ug/L		12/18/24 09:28	12/19/24 16:02	1
PCB-1254	ND		0.058	0.030	ug/L		12/18/24 09:28	12/19/24 16:02	1
PCB-1260	ND		0.058	0.030	ug/L		12/18/24 09:28	12/19/24 16:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*33*		*10 - 120*	*12/18/24 09:28*	*12/19/24 16:02*	*1*
Tetrachloro-m-xylene	*63*		*10 - 126*	*12/18/24 09:28*	*12/19/24 16:02*	*1*

Method: EPA 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	**0.0032**	**J**	0.0040	0.0024	mg/L		12/16/24 08:29	12/16/24 15:13	1
Copper	ND		0.010	0.0045	mg/L		12/16/24 08:29	12/16/24 15:13	1
Lead	ND		0.010	0.0039	mg/L		12/16/24 08:29	12/16/24 15:13	1
Nickel	ND		0.010	0.0034	mg/L		12/16/24 08:29	12/16/24 15:13	1
Zinc	**0.016**		0.010	0.0068	mg/L		12/16/24 08:29	12/16/24 15:13	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		12/18/24 10:50	12/18/24 14:33	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable (EPA 420.4)	ND		0.010	0.0035	mg/L			12/17/24 20:30	1
Cyanide, Amenable (SM 4500 CN G)	**0.066**		0.010	0.0050	mg/L			12/19/24 00:09	1
Phosphorus (SM 4500 P E)	**0.24**		0.010	0.0050	mg/L as P			12/15/24 21:34	1
Biochemical Oxygen Demand (SM 5210B)	**3.9**	**b**	2.0	2.0	mg/L			12/14/24 10:15	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (SM 2540D)	**12.0**		4.0	4.0	mg/L			12/19/24 13:45	1
pH (SM 4500 H+ B)	**8.1**	**HF**	0.1	0.1	SU			12/17/24 17:30	1
Temperature (SM 4500 H+ B)	**19.0**	**HF**	0.001	0.001	Degrees C			12/17/24 17:30	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-226305-1
Project/Site: Buffalo Color- Quarterly BSA SUMP

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-226305-2
Date Collected: 12/13/24 12:00
Matrix: Water
Date Received: 12/13/24 14:25

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			12/13/24 21:52	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/13/24 21:52	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/13/24 21:52	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/13/24 21:52	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/13/24 21:52	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/13/24 21:52	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/13/24 21:52	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/13/24 21:52	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/13/24 21:52	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/13/24 21:52	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/13/24 21:52	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/13/24 21:52	1
Acrolein	ND		100	17	ug/L			12/13/24 21:52	1
Acrylonitrile	ND		100	1.9	ug/L			12/13/24 21:52	1
Benzene	ND		5.0	0.60	ug/L			12/13/24 21:52	1
Bromodichloromethane	ND		5.0	0.54	ug/L			12/13/24 21:52	1
Bromoform	ND		5.0	0.47	ug/L			12/13/24 21:52	1
Bromomethane	ND		5.0	1.2	ug/L			12/13/24 21:52	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/13/24 21:52	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/13/24 21:52	1
Chloroethane	ND		5.0	0.87	ug/L			12/13/24 21:52	1
Chloroform	ND		5.0	0.54	ug/L			12/13/24 21:52	1
Chloromethane	ND		5.0	0.64	ug/L			12/13/24 21:52	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/13/24 21:52	1
Dibromochloromethane	ND		5.0	0.41	ug/L			12/13/24 21:52	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/13/24 21:52	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/13/24 21:52	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/13/24 21:52	1
Toluene	ND		5.0	0.45	ug/L			12/13/24 21:52	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/13/24 21:52	1
Trichloroethene	ND		5.0	0.60	ug/L			12/13/24 21:52	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			12/13/24 21:52	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/13/24 21:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*68 - 130*		*12/13/24 21:52*	*1*
4-Bromofluorobenzene (Surr)	*101*		*76 - 123*		*12/13/24 21:52*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 123*		*12/13/24 21:52*	*1*
Toluene-d8 (Surr)	*99*		*77 - 120*		*12/13/24 21:52*	*1*

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Buffalo Color- Quarterly BSA SUMP

Job ID: 480-226305-1

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

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(68-130)	(76-123)	(75-123)	(77-120)
480-226305-1	BCC BSA SUMP	106	102	102	100
480-226305-2	TRIP BLANK	105	101	100	99
LCS 480-735253/6	Lab Control Sample	110	102	101	99
MB 480-735253/8	Method Blank	108	103	103	101

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(52-151)	(44-120)	(17-120)	(15-314)	(8-424)	(22-125)
480-226305-1	BCC BSA SUMP	112	78	45	70	31	73
LCS 480-735429/2-A	Lab Control Sample	116	84	53	82	39	94
LCSD 480-735429/3-A	Lab Control Sample Dup	121	90	53	84	42	91
MB 480-735429/1-A	Method Blank	83	82	50	71	33	92

Surrogate Legend

TBP = 2,4,6-Tribromophenol
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol
NBZ = Nitrobenzene-d5
PHL = Phenol-d5
TPHd14 = p-Terphenyl-d14

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		DCBP2	TCX2
Lab Sample ID	Client Sample ID	(10-120)	(10-126)
480-226305-1	BCC BSA SUMP	33	63
LCS 480-735589/2-A	Lab Control Sample	56	76
LCSD 480-735589/3-A	Lab Control Sample Dup	50	92
MB 480-735589/1-A	Method Blank	77	77

Surrogate Legend

DCBP = DCB Decachlorobiphenyl
TCX = Tetrachloro-m-xylene

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

Lab Sample ID: MB 480-735253/8
Matrix: Water
Analysis Batch: 735253

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			12/13/24 15:04	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			12/13/24 15:04	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			12/13/24 15:04	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			12/13/24 15:04	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			12/13/24 15:04	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			12/13/24 15:04	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			12/13/24 15:04	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			12/13/24 15:04	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			12/13/24 15:04	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			12/13/24 15:04	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			12/13/24 15:04	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			12/13/24 15:04	1
Acrolein	ND		100	17	ug/L			12/13/24 15:04	1
Acrylonitrile	ND		50	1.9	ug/L			12/13/24 15:04	1
Benzene	ND		5.0	0.60	ug/L			12/13/24 15:04	1
Bromodichloromethane	ND		5.0	0.54	ug/L			12/13/24 15:04	1
Bromoform	ND		5.0	0.47	ug/L			12/13/24 15:04	1
Bromomethane	ND		5.0	1.2	ug/L			12/13/24 15:04	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			12/13/24 15:04	1
Chlorobenzene	ND		5.0	0.48	ug/L			12/13/24 15:04	1
Chloroethane	ND		5.0	0.87	ug/L			12/13/24 15:04	1
Chloroform	ND		5.0	0.54	ug/L			12/13/24 15:04	1
Chloromethane	ND		5.0	0.64	ug/L			12/13/24 15:04	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			12/13/24 15:04	1
Dibromochloromethane	ND		5.0	0.41	ug/L			12/13/24 15:04	1
Ethylbenzene	ND		5.0	0.46	ug/L			12/13/24 15:04	1
Methylene Chloride	ND		5.0	0.81	ug/L			12/13/24 15:04	1
Tetrachloroethene	ND		5.0	0.34	ug/L			12/13/24 15:04	1
Toluene	ND		5.0	0.45	ug/L			12/13/24 15:04	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			12/13/24 15:04	1
Trichloroethene	ND		5.0	0.60	ug/L			12/13/24 15:04	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			12/13/24 15:04	1
Vinyl chloride	ND		5.0	0.75	ug/L			12/13/24 15:04	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*68 - 130*		*12/13/24 15:04*	*1*
4-Bromofluorobenzene (Surr)	*103*		*76 - 123*		*12/13/24 15:04*	*1*
Dibromofluoromethane (Surr)	*103*		*75 - 123*		*12/13/24 15:04*	*1*
Toluene-d8 (Surr)	*101*		*77 - 120*		*12/13/24 15:04*	*1*

Lab Sample ID: LCS 480-735253/6
Matrix: Water
Analysis Batch: 735253

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	20.1		ug/L		100	52 - 162
1,1,2,2-Tetrachloroethane	20.0	19.6		ug/L		98	46 - 157
1,1,2-Trichloroethane	20.0	20.4		ug/L		102	52 - 150

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

Lab Sample ID: LCS 480-735253/6
Matrix: Water
Analysis Batch: 735253

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	19.5		ug/L		98	59 - 155
1,1-Dichloroethene	20.0	19.7		ug/L		99	1 - 234
1,2-Dichlorobenzene	20.0	19.6		ug/L		98	18 - 190
1,2-Dichloroethane	20.0	20.8		ug/L		104	49 - 155
1,2-Dichloropropane	20.0	20.0		ug/L		100	1 - 210
1,3-Dichlorobenzene	20.0	20.0		ug/L		100	59 - 156
1,4-Dichlorobenzene	20.0	20.3		ug/L		101	18 - 190
2-Chloroethyl vinyl ether	20.0	22.3	J	ug/L		111	1 - 305
Acrolein	100	84.6	J	ug/L		85	10 - 176
Acrylonitrile	200	185		ug/L		93	54 - 147
Benzene	20.0	19.9		ug/L		100	37 - 151
Bromodichloromethane	20.0	21.4		ug/L		107	35 - 155
Bromoform	20.0	20.6		ug/L		103	45 - 169
Bromomethane	20.0	24.4		ug/L		122	1 - 242
Carbon tetrachloride	20.0	18.8		ug/L		94	70 - 140
Chlorobenzene	20.0	20.3		ug/L		101	37 - 160
Chloroethane	20.0	22.2		ug/L		111	14 - 230
Chloroform	20.0	20.5		ug/L		102	51 - 138
Chloromethane	20.0	22.8		ug/L		114	1 - 273
cis-1,3-Dichloropropene	20.0	20.8		ug/L		104	1 - 227
Dibromochloromethane	20.0	20.8		ug/L		104	53 - 149
Ethylbenzene	20.0	20.2		ug/L		101	37 - 162
Methylene Chloride	20.0	20.6		ug/L		103	1 - 221
Tetrachloroethene	20.0	20.3		ug/L		101	64 - 148
Toluene	20.0	20.0		ug/L		100	47 - 150
trans-1,3-Dichloropropene	20.0	20.0		ug/L		100	17 - 183
Trichloroethene	20.0	20.4		ug/L		102	71 - 157
Trichlorofluoromethane	20.0	24.3		ug/L		121	17 - 181
Vinyl chloride	20.0	22.0		ug/L		110	1 - 251

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*110*		*68 - 130*
4-Bromofluorobenzene (Surr)	*102*		*76 - 123*
Dibromofluoromethane (Surr)	*101*		*75 - 123*
Toluene-d8 (Surr)	*99*		*77 - 120*

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-735429/1-A
Matrix: Water
Analysis Batch: 735473

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 735429

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		40	0.82	ug/L		12/16/24 14:25	12/17/24 13:33	1
1,2-Dichlorobenzene	ND		40	1.0	ug/L		12/16/24 14:25	12/17/24 13:33	1
1,2-Diphenylhydrazine	ND		40	0.78	ug/L		12/16/24 14:25	12/17/24 13:33	1
1,3-Dichlorobenzene	ND		40	0.69	ug/L		12/16/24 14:25	12/17/24 13:33	1
1,4-Dichlorobenzene	ND		40	0.82	ug/L		12/16/24 14:25	12/17/24 13:33	1
2,2'-oxybis[1-chloropropane]	ND		20	0.84	ug/L		12/16/24 14:25	12/17/24 13:33	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-735429/1-A
Matrix: Water
Analysis Batch: 735473

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 735429

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		20	1.0	ug/L		12/16/24 14:25	12/17/24 13:33	1
2,4-Dichlorophenol	ND		20	0.77	ug/L		12/16/24 14:25	12/17/24 13:33	1
2,4-Dimethylphenol	ND		20	1.4	ug/L		12/16/24 14:25	12/17/24 13:33	1
2,4-Dinitrophenol	ND		40	5.0	ug/L		12/16/24 14:25	12/17/24 13:33	1
2,4-Dinitrotoluene	ND		20	1.6	ug/L		12/16/24 14:25	12/17/24 13:33	1
2-Chloronaphthalene	ND		20	0.91	ug/L		12/16/24 14:25	12/17/24 13:33	1
2-Chlorophenol	ND		20	0.66	ug/L		12/16/24 14:25	12/17/24 13:33	1
2-Nitrophenol	ND		20	0.70	ug/L		12/16/24 14:25	12/17/24 13:33	1
3,3'-Dichlorobenzidine	ND		20	1.6	ug/L		12/16/24 14:25	12/17/24 13:33	1
4,6-Dinitro-2-methylphenol	ND		40	1.8	ug/L		12/16/24 14:25	12/17/24 13:33	1
4-Bromophenyl phenyl ether	ND		20	1.4	ug/L		12/16/24 14:25	12/17/24 13:33	1
4-Chloro-3-methylphenol	ND		20	1.1	ug/L		12/16/24 14:25	12/17/24 13:33	1
4-Chlorophenyl phenyl ether	ND		20	1.3	ug/L		12/16/24 14:25	12/17/24 13:33	1
4-Nitrophenol	ND		40	1.9	ug/L		12/16/24 14:25	12/17/24 13:33	1
Acenaphthene	ND		20	0.81	ug/L		12/16/24 14:25	12/17/24 13:33	1
Acenaphthylene	ND		20	0.87	ug/L		12/16/24 14:25	12/17/24 13:33	1
Aniline	ND		40	1.5	ug/L		12/16/24 14:25	12/17/24 13:33	1
Anthracene	ND		20	1.4	ug/L		12/16/24 14:25	12/17/24 13:33	1
Benzidine	ND		320	54	ug/L		12/16/24 14:25	12/17/24 13:33	1
Benzo[a]anthracene	ND		20	1.1	ug/L		12/16/24 14:25	12/17/24 13:33	1
Benzo[a]pyrene	ND		20	1.3	ug/L		12/16/24 14:25	12/17/24 13:33	1
Benzo[b]fluoranthene	ND		20	1.2	ug/L		12/16/24 14:25	12/17/24 13:33	1
Benzo[g,h,i]perylene	ND		20	1.5	ug/L		12/16/24 14:25	12/17/24 13:33	1
Benzo[k]fluoranthene	ND		20	1.3	ug/L		12/16/24 14:25	12/17/24 13:33	1
Bis(2-chloroethoxy)methane	ND		20	0.75	ug/L		12/16/24 14:25	12/17/24 13:33	1
Bis(2-chloroethyl)ether	ND		20	0.93	ug/L		12/16/24 14:25	12/17/24 13:33	1
Bis(2-ethylhexyl) phthalate	ND		40	1.2	ug/L		12/16/24 14:25	12/17/24 13:33	1
Butyl benzyl phthalate	ND		20	1.1	ug/L		12/16/24 14:25	12/17/24 13:33	1
Chrysene	ND		20	1.0	ug/L		12/16/24 14:25	12/17/24 13:33	1
Dibenz(a,h)anthracene	ND		20	1.5	ug/L		12/16/24 14:25	12/17/24 13:33	1
Diethyl phthalate	ND		20	1.0	ug/L		12/16/24 14:25	12/17/24 13:33	1
Dimethyl phthalate	ND		20	0.91	ug/L		12/16/24 14:25	12/17/24 13:33	1
Di-n-butyl phthalate	ND		20	1.6	ug/L		12/16/24 14:25	12/17/24 13:33	1
Di-n-octyl phthalate	ND		20	1.2	ug/L		12/16/24 14:25	12/17/24 13:33	1
Fluoranthene	ND		20	1.6	ug/L		12/16/24 14:25	12/17/24 13:33	1
Fluorene	ND		20	1.0	ug/L		12/16/24 14:25	12/17/24 13:33	1
Hexachlorobenzene	ND		20	1.0	ug/L		12/16/24 14:25	12/17/24 13:33	1
Hexachlorobutadiene	ND		20	1.0	ug/L		12/16/24 14:25	12/17/24 13:33	1
Hexachlorocyclopentadiene	ND		20	2.1	ug/L		12/16/24 14:25	12/17/24 13:33	1
Hexachloroethane	ND		20	0.60	ug/L		12/16/24 14:25	12/17/24 13:33	1
Indeno[1,2,3-cd]pyrene	ND		20	1.5	ug/L		12/16/24 14:25	12/17/24 13:33	1
Isophorone	ND		20	0.74	ug/L		12/16/24 14:25	12/17/24 13:33	1
Naphthalene	ND		20	0.86	ug/L		12/16/24 14:25	12/17/24 13:33	1
Decane	ND		40	1.6	ug/L		12/16/24 14:25	12/17/24 13:33	1
Nitrobenzene	ND		20	0.81	ug/L		12/16/24 14:25	12/17/24 13:33	1
N-Nitrosodimethylamine	ND		40	0.57	ug/L		12/16/24 14:25	12/17/24 13:33	1
N-Nitrosodi-n-propylamine	ND		20	0.89	ug/L		12/16/24 14:25	12/17/24 13:33	1
N-Nitrosodiphenylamine	ND		20	0.82	ug/L		12/16/24 14:25	12/17/24 13:33	1
n-Octadecane	ND		40	1.2	ug/L		12/16/24 14:25	12/17/24 13:33	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-735429/1-A
Matrix: Water
Analysis Batch: 735473

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 735429

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	ND		40	3.2	ug/L		12/16/24 14:25	12/17/24 13:33	1
Phenanthrene	ND		20	1.2	ug/L		12/16/24 14:25	12/17/24 13:33	1
Phenol	ND		20	0.35	ug/L		12/16/24 14:25	12/17/24 13:33	1
Pyrene	ND		20	1.4	ug/L		12/16/24 14:25	12/17/24 13:33	1
2,6-Dinitrotoluene	ND		20	1.0	ug/L		12/16/24 14:25	12/17/24 13:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*83*		*52 - 151*	*12/16/24 14:25*	*12/17/24 13:33*	*1*
2-Fluorobiphenyl	*82*		*44 - 120*	*12/16/24 14:25*	*12/17/24 13:33*	*1*
2-Fluorophenol	*50*		*17 - 120*	*12/16/24 14:25*	*12/17/24 13:33*	*1*
Nitrobenzene-d5	*71*		*15 - 314*	*12/16/24 14:25*	*12/17/24 13:33*	*1*
Phenol-d5	*33*		*8 - 424*	*12/16/24 14:25*	*12/17/24 13:33*	*1*
p-Terphenyl-d14	*92*		*22 - 125*	*12/16/24 14:25*	*12/17/24 13:33*	*1*

Lab Sample ID: LCS 480-735429/2-A
Matrix: Water
Analysis Batch: 735473

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 735429

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	32.0	24.0	J	ug/L		75	44 - 142
1,2-Dichlorobenzene	32.0	23.6	J	ug/L		74	32 - 129
1,3-Dichlorobenzene	32.0	22.6	J	ug/L		70	1 - 172
1,4-Dichlorobenzene	32.0	22.2	J	ug/L		70	20 - 124
2,2'-oxybis[1-chloropropane]	32.0	16.9	J	ug/L		53	36 - 166
2,4,6-Trichlorophenol	32.0	28.8		ug/L		90	37 - 144
2,4-Dichlorophenol	32.0	29.4		ug/L		92	39 - 135
2,4-Dimethylphenol	32.0	29.8		ug/L		93	32 - 120
2,4-Dinitrophenol	64.0	70.1		ug/L		110	1 - 191
2,4-Dinitrotoluene	32.0	34.0		ug/L		106	39 - 139
2-Chloronaphthalene	32.0	24.8		ug/L		78	60 - 120
2-Chlorophenol	32.0	24.5		ug/L		77	23 - 134
2-Nitrophenol	32.0	28.3		ug/L		88	29 - 182
3,3'-Dichlorobenzidine	32.0	21.5		ug/L		67	1 - 262
4,6-Dinitro-2-methylphenol	64.0	68.9		ug/L		108	1 - 181
4-Bromophenyl phenyl ether	32.0	31.9		ug/L		100	53 - 127
4-Chloro-3-methylphenol	32.0	32.4		ug/L		101	22 - 147
4-Chlorophenyl phenyl ether	32.0	28.8		ug/L		90	25 - 158
4-Nitrophenol	64.0	61.3		ug/L		96	1 - 132
Acenaphthene	32.0	27.8		ug/L		87	47 - 145
Acenaphthylene	32.0	28.1		ug/L		88	33 - 145
Aniline	32.0	15.2	J	ug/L		48	40 - 120
Anthracene	32.0	30.3		ug/L		95	27 - 133
Benzo[a]anthracene	32.0	32.4		ug/L		101	33 - 143
Benzo[a]pyrene	32.0	30.6		ug/L		96	17 - 163
Benzo[b]fluoranthene	32.0	29.9		ug/L		93	24 - 159
Benzo[g,h,i]perylene	32.0	30.3		ug/L		95	1 - 219
Benzo[k]fluoranthene	32.0	31.3		ug/L		98	11 - 162
Bis(2-chloroethoxy)methane	32.0	23.7		ug/L		74	33 - 184

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-735429/2-A
Matrix: Water
Analysis Batch: 735473

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 735429

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bis(2-chloroethyl)ether	32.0	25.5		ug/L		80	12 - 158
Bis(2-ethylhexyl) phthalate	32.0	31.3	J	ug/L		98	8 - 158
Butyl benzyl phthalate	32.0	34.1		ug/L		107	1 - 152
Chrysene	32.0	30.4		ug/L		95	17 - 168
Dibenz(a,h)anthracene	32.0	30.3		ug/L		95	1 - 227
Diethyl phthalate	32.0	35.2		ug/L		110	1 - 120
Dimethyl phthalate	32.0	33.4		ug/L		104	1 - 120
Di-n-butyl phthalate	32.0	34.2		ug/L		107	1 - 120
Di-n-octyl phthalate	32.0	30.2		ug/L		94	4 - 146
Fluoranthene	32.0	33.8		ug/L		106	26 - 137
Fluorene	32.0	29.8		ug/L		93	59 - 121
Hexachlorobenzene	32.0	33.8		ug/L		106	1 - 152
Hexachlorocyclopentadiene	32.0	13.7	J	ug/L		43	5 - 120
Hexachloroethane	32.0	21.0		ug/L		66	40 - 120
Indeno[1,2,3-cd]pyrene	32.0	30.4		ug/L		95	1 - 171
Isophorone	32.0	25.7		ug/L		80	21 - 196
Naphthalene	32.0	25.3		ug/L		79	21 - 133
Nitrobenzene	32.0	26.0		ug/L		81	35 - 180
N-Nitrosodi-n-propylamine	32.0	24.7		ug/L		77	1 - 230
N-Nitrosodiphenylamine	32.0	29.5		ug/L		92	54 - 125
Pentachlorophenol	64.0	66.0		ug/L		103	14 - 176
Phenanthrene	32.0	30.8		ug/L		96	54 - 120
Phenol	32.0	13.3	J	ug/L		42	5 - 120
Pyrene	32.0	34.5		ug/L		108	52 - 120
2,6-Dinitrotoluene	32.0	31.4		ug/L		98	50 - 158

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol	*116*		*52 - 151*
2-Fluorobiphenyl	*84*		*44 - 120*
2-Fluorophenol	*53*		*17 - 120*
Nitrobenzene-d5	*82*		*15 - 314*
Phenol-d5	*39*		*8 - 424*
p-Terphenyl-d14	*94*		*22 - 125*

Lab Sample ID: LCSD 480-735429/3-A
Matrix: Water
Analysis Batch: 735473

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 735429

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	32.0	24.9	J	ug/L		78	44 - 142	4	34
1,2-Dichlorobenzene	32.0	24.3	J	ug/L		76	32 - 129	3	38
1,3-Dichlorobenzene	32.0	23.0	J	ug/L		72	1 - 172	2	37
1,4-Dichlorobenzene	32.0	23.1	J	ug/L		72	20 - 124	4	40
2,2'-oxybis[1-chloropropane]	32.0	17.4	J	ug/L		54	36 - 166	3	36
2,4,6-Trichlorophenol	32.0	30.7		ug/L		96	37 - 144	6	20
2,4-Dichlorophenol	32.0	29.5		ug/L		92	39 - 135	0	23
2,4-Dimethylphenol	32.0	30.3		ug/L		95	32 - 120	2	18
2,4-Dinitrophenol	64.0	68.3		ug/L		107	1 - 191	3	29

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-735429/3-A
Client Sample ID: Lab Control Sample Dup
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 735473
Prep Batch: 735429

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4-Dinitrotoluene			32.0	34.8		ug/L		109	39 - 139	2	20
2-Chloronaphthalene			32.0	26.8		ug/L		84	60 - 120	8	30
2-Chlorophenol			32.0	25.5		ug/L		80	23 - 134	4	26
2-Nitrophenol			32.0	29.2		ug/L		91	29 - 182	3	28
3,3'-Dichlorobenzidine			32.0	21.5		ug/L		67	1 - 262	0	31
4,6-Dinitro-2-methylphenol			64.0	68.5		ug/L		107	1 - 181	1	30
4-Bromophenyl phenyl ether			32.0	32.8		ug/L		102	53 - 127	3	16
4-Chloro-3-methylphenol			32.0	32.5		ug/L		101	22 - 147	0	16
4-Chlorophenyl phenyl ether			32.0	32.0		ug/L		100	25 - 158	11	15
4-Nitrophenol			64.0	65.0		ug/L		102	1 - 132	6	24
Acenaphthene			32.0	30.4		ug/L		95	47 - 145	9	25
Acenaphthylene			32.0	30.7		ug/L		96	33 - 145	9	22
Aniline			32.0	15.3	J	ug/L		48	40 - 120	0	30
Anthracene			32.0	29.9		ug/L		93	27 - 133	1	15
Benzo[a]anthracene			32.0	31.9		ug/L		100	33 - 143	2	15
Benzo[a]pyrene			32.0	30.8		ug/L		96	17 - 163	0	15
Benzo[b]fluoranthene			32.0	31.6		ug/L		99	24 - 159	6	17
Benzo[g,h,i]perylene			32.0	29.5		ug/L		92	1 - 219	3	19
Benzo[k]fluoranthene			32.0	32.2		ug/L		101	11 - 162	3	19
Bis(2-chloroethoxy)methane			32.0	24.4		ug/L		76	33 - 184	3	23
Bis(2-chloroethyl)ether			32.0	26.5		ug/L		83	12 - 158	4	33
Bis(2-ethylhexyl) phthalate			32.0	30.1	J	ug/L		94	8 - 158	4	15
Butyl benzyl phthalate			32.0	31.9		ug/L		100	1 - 152	6	15
Chrysene			32.0	29.9		ug/L		93	17 - 168	2	15
Dibenz(a,h)anthracene			32.0	30.6		ug/L		96	1 - 227	1	18
Diethyl phthalate			32.0	35.9		ug/L		112	1 - 120	2	15
Dimethyl phthalate			32.0	34.8		ug/L		109	1 - 120	4	15
Di-n-butyl phthalate			32.0	34.1		ug/L		107	1 - 120	0	15
Di-n-octyl phthalate			32.0	29.3		ug/L		92	4 - 146	3	15
Fluoranthene			32.0	33.1		ug/L		104	26 - 137	2	15
Fluorene			32.0	32.0		ug/L		100	59 - 121	7	18
Hexachlorobenzene			32.0	35.5		ug/L		111	1 - 152	5	15
Hexachlorocyclopentadiene			32.0	15.1	J	ug/L		47	5 - 120	10	50
Hexachloroethane			32.0	21.4		ug/L		67	40 - 120	2	43
Indeno[1,2,3-cd]pyrene			32.0	29.9		ug/L		93	1 - 171	2	17
Isophorone			32.0	26.5		ug/L		83	21 - 196	3	21
Naphthalene			32.0	26.3		ug/L		82	21 - 133	4	31
Nitrobenzene			32.0	27.0		ug/L		84	35 - 180	4	27
N-Nitrosodi-n-propylamine			32.0	25.6		ug/L		80	1 - 230	3	23
N-Nitrosodiphenylamine			32.0	30.2		ug/L		94	54 - 125	2	15
Pentachlorophenol			64.0	64.1		ug/L		100	14 - 176	3	21
Phenanthrene			32.0	33.5		ug/L		105	54 - 120	8	16
Phenol			32.0	13.6	J	ug/L		43	5 - 120	2	36
Pyrene			32.0	33.6		ug/L		105	52 - 120	3	15
2,6-Dinitrotoluene			32.0	32.1		ug/L		100	50 - 158	2	17

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol	*121*		*52 - 151*

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-735429/3-A
Matrix: Water
Analysis Batch: 735473

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 735429

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl	*90*		*44 - 120*
2-Fluorophenol	*53*		*17 - 120*
Nitrobenzene-d5	*84*		*15 - 314*
Phenol-d5	*42*		*8 - 424*
p-Terphenyl-d14	*91*		*22 - 125*

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-735589/1-A
Matrix: Water
Analysis Batch: 735729

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 735589

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		12/18/24 09:28	12/19/24 14:48	1
PCB-1221	ND		0.060	0.038	ug/L		12/18/24 09:28	12/19/24 14:48	1
PCB-1232	ND		0.060	0.038	ug/L		12/18/24 09:28	12/19/24 14:48	1
PCB-1242	ND		0.060	0.038	ug/L		12/18/24 09:28	12/19/24 14:48	1
PCB-1248	ND		0.060	0.038	ug/L		12/18/24 09:28	12/19/24 14:48	1
PCB-1254	ND		0.060	0.031	ug/L		12/18/24 09:28	12/19/24 14:48	1
PCB-1260	ND		0.060	0.031	ug/L		12/18/24 09:28	12/19/24 14:48	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*77*		*10 - 120*	*12/18/24 09:28*	*12/19/24 14:48*	*1*
Tetrachloro-m-xylene	*77*		*10 - 126*	*12/18/24 09:28*	*12/19/24 14:48*	*1*

Lab Sample ID: LCS 480-735589/2-A
Matrix: Water
Analysis Batch: 735729

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 735589

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			1.00	0.772		ug/L		77	69 - 123		
PCB-1260			1.00	0.735		ug/L		73	69 - 120		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl	*56*		*10 - 120*
Tetrachloro-m-xylene	*76*		*10 - 126*

Lab Sample ID: LCSD 480-735589/3-A
Matrix: Water
Analysis Batch: 735729

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 735589

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016			1.00	0.886		ug/L		89	69 - 123	14	30
PCB-1260			1.00	0.795		ug/L		79	69 - 120	8	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl	*50*		*10 - 120*
Tetrachloro-m-xylene	*92*		*10 - 126*

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-735316/1-A
Matrix: Water
Analysis Batch: 735438

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 735316

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.0024	mg/L		12/16/24 08:29	12/16/24 14:19	1
Copper	ND		0.010	0.0045	mg/L		12/16/24 08:29	12/16/24 14:19	1
Lead	ND		0.010	0.0039	mg/L		12/16/24 08:29	12/16/24 14:19	1
Nickel	ND		0.010	0.0034	mg/L		12/16/24 08:29	12/16/24 14:19	1
Zinc	ND		0.010	0.0068	mg/L		12/16/24 08:29	12/16/24 14:19	1

Lab Sample ID: LCS 480-735316/2-A
Matrix: Water
Analysis Batch: 735438

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 735316

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium	0.499	0.508		mg/L		102	85 - 115
Copper	0.500	0.476		mg/L		95	85 - 115
Lead	0.500	0.504		mg/L		101	85 - 115
Nickel	0.501	0.502		mg/L		100	85 - 115
Zinc	0.500	0.533		mg/L		107	85 - 115

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-735576/1-A
Matrix: Water
Analysis Batch: 735662

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 735576

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		12/18/24 10:50	12/18/24 14:12	1

Lab Sample ID: LCS 480-735576/2-A
Matrix: Water
Analysis Batch: 735662

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 735576

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00669	0.00675		mg/L		101	85 - 115

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-735665/45
Matrix: Water
Analysis Batch: 735665

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.010	0.0035	mg/L			12/17/24 19:02	1

Lab Sample ID: LCS 480-735665/46
Matrix: Water
Analysis Batch: 735665

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	0.100	0.101		mg/L		101	90 - 110

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 480-735774/1
Matrix: Water
Analysis Batch: 735774

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

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		1.0	1.0	mg/L			12/19/24 13:45	1

Lab Sample ID: LCS 480-735774/2
Matrix: Water
Analysis Batch: 735774

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	254	248.4		mg/L		98	88 - 110

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-735603/45
Matrix: Water
Analysis Batch: 735603

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
pH	7.00	7.1		SU		101	99 - 101

Method: SM 4500 P E - Phosphorus

Lab Sample ID: MB 480-735344/3
Matrix: Water
Analysis Batch: 735344

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus	ND		0.010	0.0050	mg/L as P			12/15/24 21:34	1

Lab Sample ID: LCS 480-735344/4
Matrix: Water
Analysis Batch: 735344

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phosphorus	0.200	0.189		mg/L as P		94	90 - 110

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-735302/1
Matrix: Water
Analysis Batch: 735302

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

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0	2.0	mg/L			12/14/24 10:15	1

Lab Sample ID: LCS 480-735302/2
Matrix: Water
Analysis Batch: 735302

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Biochemical Oxygen Demand	197	172.4		mg/L		87	85 - 115

GC/MS VOA

Analysis Batch: 735253

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-226305-1	BCC BSA SUMP	Total/NA	Water	624.1	
480-226305-2	TRIP BLANK	Total/NA	Water	624.1	
MB 480-735253/8	Method Blank	Total/NA	Water	624.1	
LCS 480-735253/6	Lab Control Sample	Total/NA	Water	624.1	

GC/MS Semi VOA

Prep Batch: 735429

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-226305-1	BCC BSA SUMP	Total/NA	Water	625	
MB 480-735429/1-A	Method Blank	Total/NA	Water	625	
LCS 480-735429/2-A	Lab Control Sample	Total/NA	Water	625	
LCSD 480-735429/3-A	Lab Control Sample Dup	Total/NA	Water	625	

Analysis Batch: 735470

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-226305-1	BCC BSA SUMP	Total/NA	Water	625.1	735429

Analysis Batch: 735473

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 480-735429/1-A	Method Blank	Total/NA	Water	625.1	735429
LCS 480-735429/2-A	Lab Control Sample	Total/NA	Water	625.1	735429
LCSD 480-735429/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	735429

GC Semi VOA

Prep Batch: 735589

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-226305-1	BCC BSA SUMP	Total/NA	Water	3510C	
MB 480-735589/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-735589/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-735589/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 735729

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-226305-1	BCC BSA SUMP	Total/NA	Water	608.3	735589
MB 480-735589/1-A	Method Blank	Total/NA	Water	608.3	735589
LCS 480-735589/2-A	Lab Control Sample	Total/NA	Water	608.3	735589
LCSD 480-735589/3-A	Lab Control Sample Dup	Total/NA	Water	608.3	735589

Metals

Prep Batch: 735316

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-226305-1	BCC BSA SUMP	Total/NA	Water	200.7	
MB 480-735316/1-A	Method Blank	Total/NA	Water	200.7	
LCS 480-735316/2-A	Lab Control Sample	Total/NA	Water	200.7	

Analysis Batch: 735438

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-226305-1	BCC BSA SUMP	Total/NA	Water	200.7 Rev 4.4	735316
MB 480-735316/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	735316

Metals (Continued)

Analysis Batch: 735438 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 480-735316/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	735316

Prep Batch: 735576

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-226305-1	BCC BSA SUMP	Total/NA	Water	245.1	
MB 480-735576/1-A	Method Blank	Total/NA	Water	245.1	
LCS 480-735576/2-A	Lab Control Sample	Total/NA	Water	245.1	

Analysis Batch: 735662

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-226305-1	BCC BSA SUMP	Total/NA	Water	245.1	735576
MB 480-735576/1-A	Method Blank	Total/NA	Water	245.1	735576
LCS 480-735576/2-A	Lab Control Sample	Total/NA	Water	245.1	735576

General Chemistry

Analysis Batch: 735302

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-226305-1	BCC BSA SUMP	Total/NA	Water	SM 5210B	
USB 480-735302/1	Method Blank	Total/NA	Water	SM 5210B	
LCS 480-735302/2	Lab Control Sample	Total/NA	Water	SM 5210B	

Analysis Batch: 735344

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-226305-1	BCC BSA SUMP	Total/NA	Water	SM 4500 P E	
MB 480-735344/3	Method Blank	Total/NA	Water	SM 4500 P E	
LCS 480-735344/4	Lab Control Sample	Total/NA	Water	SM 4500 P E	

Analysis Batch: 735603

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-226305-1	BCC BSA SUMP	Total/NA	Water	SM 4500 H+ B	
LCS 480-735603/45	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 735665

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-226305-1	BCC BSA SUMP	Total/NA	Water	420.4	
MB 480-735665/45	Method Blank	Total/NA	Water	420.4	
LCS 480-735665/46	Lab Control Sample	Total/NA	Water	420.4	

Analysis Batch: 735774

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-226305-1	BCC BSA SUMP	Total/NA	Water	SM 2540D	
MB 480-735774/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 480-735774/2	Lab Control Sample	Total/NA	Water	SM 2540D	

Analysis Batch: 735802

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-226305-1	BCC BSA SUMP	Total/NA	Water	SM 4500 CN G	

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-226305-1
Project/Site: Buffalo Color- Quarterly BSA SUMP

Client Sample ID: BCC BSA SUMP
Lab Sample ID: 480-226305-1
Date Collected: 12/13/24 12:00
Matrix: Water
Date Received: 12/13/24 14:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	735253	AXK	EET BUF	12/14/24 00:16
Total/NA	Prep	625			735429	LSC	EET BUF	12/16/24 14:25
Total/NA	Analysis	625.1		1	735470	JMM	EET BUF	12/17/24 21:36
Total/NA	Prep	3510C			735589	JMP	EET BUF	12/18/24 09:28
Total/NA	Analysis	608.3		1	735729	W1T	EET BUF	12/19/24 16:02
Total/NA	Prep	200.7			735316	ET	EET BUF	12/16/24 08:29
Total/NA	Analysis	200.7 Rev 4.4		1	735438	BMB	EET BUF	12/16/24 15:13
Total/NA	Prep	245.1			735576	ESB	EET BUF	12/18/24 10:50
Total/NA	Analysis	245.1		1	735662	ESB	EET BUF	12/18/24 14:33
Total/NA	Analysis	420.4		1	735665	GW	EET BUF	12/17/24 20:30
Total/NA	Analysis	SM 2540D		1	735774	AB	EET BUF	12/19/24 13:45
Total/NA	Analysis	SM 4500 CN G		1	735802	JJP	EET BUF	12/19/24 00:09
Total/NA	Analysis	SM 4500 H+ B		1	735603	IMZ	EET BUF	12/17/24 17:30
Total/NA	Analysis	SM 4500 P E		1	735344	GW	EET BUF	12/15/24 21:34
Total/NA	Analysis	SM 5210B		1	735302	KM	EET BUF	12/14/24 10:15

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-226305-2
Date Collected: 12/13/24 12:00
Matrix: Water
Date Received: 12/13/24 14:25

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	735253	AXK	EET BUF	12/13/24 21:52

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

Accreditation/Certification Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-226305-1
Project/Site: Buffalo Color- Quarterly BSA SUMP

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	03-31-25

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
625.1	625	Water	1,2-Dichlorobenzene
625.1	625	Water	1,3-Dichlorobenzene
625.1	625	Water	1,4-Dichlorobenzene
SM 4500 CN G		Water	Cyanide, Amenable
SM 4500 H+ B		Water	pH
SM 4500 H+ B		Water	Temperature

Method Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-226305-1
Project/Site: Buffalo Color- Quarterly BSA SUMP

Method	Method Description	Protocol	Laboratory
624.1	Volatile Organic Compounds (GC/MS)	EPA	EET BUF
625.1	Semivolatile Organic Compounds (GC/MS)	EPA	EET BUF
608.3	Polychlorinated Biphenyls (PCBs) (GC)	EPA	EET BUF
200.7 Rev 4.4	Metals (ICP)	EPA	EET BUF
245.1	Mercury (CVAA)	EPA	EET BUF
420.4	Phenolics, Total Recoverable	EPA	EET BUF
SM 2540D	Solids, Total Suspended (TSS)	SM	EET BUF
SM 4500 CN G	Cyanide, Amenable	SM	EET BUF
SM 4500 H+ B	pH	SM	EET BUF
SM 4500 P E	Phosphorus	SM	EET BUF
SM 5210B	BOD, 5-Day	SM	EET BUF
200.7	Preparation, Total Metals	EPA	EET BUF
245.1	Preparation, Mercury	EPA	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF
625	Liquid-Liquid Extraction	EPA	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

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

Sample Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-226305-1
Project/Site: Buffalo Color- Quarterly BSA SUMP

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-226305-1	BCC BSA SUMP	Water	12/13/24 12:00	12/13/24 14:25
480-226305-2	TRIP BLANK	Water	12/13/24 12:00	12/13/24 14:25

Quantitation Limit Exceptions Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-226305-1
Project/Site: Buffalo Color- Quarterly BSA SUMP

The requested project specific reporting limits listed below were less than laboratory standard quantitation limits (PQL) but greater than or equal to the laboratory method detection limits (MDL). It must be noted that results reported below lab standard quantitation limits may result in false positive/false negative values and less accurate quantitation. Routine laboratory procedures do not indicate corrective action for detections below the laboratory's PQL.

Method	Analyte	Matrix	Prep Type	Unit	Client RL	Lab PQL
625.1	2,4-Dinitrotoluene	Water	Total/NA	ug/L	5.0	10
625.1	4-Nitrophenol	Water	Total/NA	ug/L	10	15
625.1	Hexachlorocyclopentadiene	Water	Total/NA	ug/L	5.0	10

10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins Environment Testing

BSA SU

Client Information	Sampler: Taylor Kunzelmann	Lab PM: Schove, John R	Carrier Tracking No(s): OSC	COC No: 480-200471-6057.1
Client Contact: Kirsten Colligan	Phone: 716-480-3282	E-Mail: John.Schove@et.eurofinsus.com	State of Origin: NY	Page: Page 1 of 1
Company: Ontario Specialty Contracting, Inc.	PWSID:			Job #: 16011
Address: 140 Lee St.	Due Date Requested: Standard			
City: Buffalo	TAT Requested (days): 2 weeks			
State, Zip: NY, 14210	Compliance Project: ☒ Yes △ No			
Phone: 856-3333	PO #: 676613			
Email: kcolligan@oscinc.com	WO #:			
Project Name: OSC- Former Buffalo Color Sites/ Event Desc: Buffalo Color - Qu	Project #: 48003159			
Site: New York	SSOW#:			

Analysis Requested

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	4500_P_E - Phosphorus	200.7, 245.1	420.4_NP - Phenolics, Total Recoverable	624_5ml - Priority Pollutant List - VOA - 62	608_PCB - Priority Pollutant PCBs	625 - Priority Pollutant List - SVOA - 6	5210B - Biochemical Oxygen Demand	2540D - Total Suspended Solids	SM4500CN_G_Calc - Cyanide, Amenable	SM4500_H+ - pH				Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	D	S	N	N	N	N	N	B	N					
BCC BSA SUMP	12-13-24	12:00	G	Water			1	1	1	8	2	1	1	1	1	1					
Trip Blank		12:00	C	Water						2											

480-226305 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
	Taylor Kunzelmann	12-13-24 1425	OSC		12-13-24 1425	FAB
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☒ Yes △ No | Custody Seal No.: 236 2815

Cooler Temperature(s) °C and Other Remarks: 12.3 IR #5 CF CE

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-226305-1

Login Number: 226305
List Number: 1
Creator: Stapleton, Kaitlyn

List Source: Eurofins Buffalo

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.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	12.3 IR#SC ice
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	Ontario Specialty Contracting
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

May 29, 2025

Michael Szilagyi
Industrial Waste Administrator
Buffalo Sewer Authority
90 West Ferry Street
Buffalo, New York, 14213

Subject: South Buffalo Development Corporation, LLC
Former Buffalo Color Corporation Site
Permit #25-01-BU109
OSC Project ID: 16011

Dear Mr. Szilagyi:

On behalf of South Buffalo Development Corporation, LLC (SBD), Ontario Specialty Contracting, Inc. (OSC) is submitting the Discharge Monitoring Report for the Buffalo Color Remediation Site covering the period of January 1 through March 31, 2025. This Discharge Monitoring Report has been completed in accordance with the requirements of Permit #25-01-BU109.

Included with the report are:

Operation log sheets;
A copy of the current BSA discharge permit;
Process & Instrumentation Diagram
DRAFT Conveyance Layout
Summary of the discharge flow by month;
Comparison of analytical data to permit limits; and
Analytical laboratory results.

Please review the attached information and feel free to contact me if you have any questions.

Sincerely,

Kirsten Colligan
Project Manager - *Ontario Specialty Contracting, Inc.*

cc:

Eugene Melnyk	NYSDEC Region 9
Megan Kuczka	NYSDEC Region 9
John Yensan	South Buffalo Development, LLC
Todd Waldrop	Inventum Engineering

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

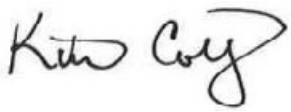
B.P.D.E.S. Permit No. #25-01-BU109
Former Buffalo Color Corporation Site
South Buffalo Development Corporation LLC (SBD)
Reporting Period: January 1, 2025 through March 31, 2025

The following is the discharge data associated with the operations of the former Buffalo Color Corporation Area A and D Groundwater Extraction System throughout the reporting period. A schematic representing the current conveyance to the treatment system for discharge sampling is provided as an attachment. The monthly flow data presented is based upon flow data from the EW-1, EW-2, EW-4A, EW-6, EW-7 and EW-8 flow totalizers, plus any flow from the Area D well pumping. All samples gathered were grab samples and analysis was provided by Eurofins Laboratory located in Amherst, NY. The sample event analytical results are attached.

Total Flow Data by Month:	
January 2025	650,000 gallons
February 2025	488,000 gallons
March 2025	546,000 gallons
Total 1st Quarter Discharge	1,684,000 gallons

Estimated Area D contribution this period:
2,997 gallons

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 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 possibility of fine and imprisonment for knowing violations.



Kirsten Colligan
Project Manager

Ontario Specialty Contracting, Inc.

Attachments: BSA Permit Analytical Summary Table, BSA Discharge Permit, Monitoring and Sampling Schematic, Laboratory Analytical Results, and Field Data Collection Sheets

BSA Permit Analytical Summary Table

Compliance Confirmation
Discharge Monitoring Report

BSA Permit No.	20-06-BU109	Effective June 1, 2020	Year: 2025	Event Group: SUMP
Sample Date:	3/18/2025		Month: MAR	Lab Job ID: J227969-1
Sample Location:	Onsite Pump Station to BSA			

BSA Permit Parameter		Input Analytical Results			Converted Analytical Results		BSA Daily Max Discharge Limit		Permit Compliance	MAID mg/L	Quantity mg/L	Permit Compliance
Chemical	CAS No. / Method ID	Quantity	Reporting Limit	Unit	Quantity	Unit	Quantity	Unit				
pH	PH	8.2	0.100	SU	8.20	SU	5.0 - 12.0	SU	Yes			
BOD5	BOD	6.3	2.0	mg/L	6.3	mg/L	250	mg/L	Yes			
Total Phenol	TOTPHEN	0.077	0.010	mg/L	0.012	lbs/day	1.67	lbs/day	Yes	20	0.077	Yes
Total Chromium	7440-47-3	ND	0.0040	mg/L	ND	lbs/day	0.83	lbs/day	Yes	40	ND	Yes
Total Copper	7440-50-8	ND	0.010	mg/L	ND	lbs/day	0.67	lbs/day	Yes	16	ND	Yes
Lead	7439-92-1	ND	0.0050	mg/L	ND	lbs/day	0.541	lbs/day	Yes	65	ND	Yes
Total Mercury	7439-97-6	ND	0.00020	mg/L	ND	lbs/day	0.00033	lbs/day	Yes	0.0008	ND	Yes
Total Nickel	7440-02-0	ND	0.010	mg/L	ND	lbs/day	1.17	lbs/day	Yes	14	ND	Yes
Zinc	7440-66-6	ND	0.010	mg/L	ND	lbs/day	2.046	lbs/day	Yes	25	ND	Yes
Amendable Cyanide	CAN	ND	0.010	mg/L	ND	lbs/day	2.59	lbs/day	Yes	6.2	ND	Yes
Total PCB	Sum Method_E608	ND	0.060	ug/L	ND	lbs/day	0.0001	lbs/day	Yes	0.002	ND	Yes
Aniline or Aniline Derivative*	62-53-3	9.7	40	ug/L	0.0015	lbs/day	50	lbs/day	Yes	0.125	0.0097	Yes
Benzene	71-43-2	3.9	5	ug/L	0.0006	lbs/day	0.059	lbs/day	Yes	0.142	0.004	Yes
Chlorobenzene	108-90-7	ND	5	ug/L	ND	lbs/day	0.129	lbs/day	Yes	0.31	ND	Yes
1,2-Dichlorobenzene	95-50-1	ND	5	ug/L	ND	lbs/day	0.197	lbs/day	Yes	0.472	ND	Yes
Fluoranthene	206-44-0	ND	20	ug/L	ND	lbs/day	0.0417	lbs/day	Yes	0.1	ND	Yes
Acenaphthylene	208-96-8	ND	20	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Naphthalene	91-20-3	ND	20	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Anthracene	120-12-7	ND	20	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Fluorene	86-73-7	ND	20	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Phenanthrene	85-01-8	ND	20	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Max Individual Purgeables*	Max Method_E624	14.21	25	ug/L	0.014	mg/L	*	mg/L	Yes			
Total Suspended Solids	TSS	9.2	4.0	mg/L	9.2	mg/L	250	mg/L	Yes			
Total Phosphate**	7723-14-0	0.3	0.010	mg/L	0.300	mg/L	15.35	mg/L	Yes			
Total Flow (average)	N/A	13.14	-	gpm	18,921	gpd	50,000	gpd	Yes			

*Permit requires reporting of Aniline or Aniline Derivative and Max Individual Purgeables concentrations in excess of 0.01 mg/L.
**Analyzed by total phosphorus method SM 4500-P E
MAID - Maximum Allowable Instantaneous Discharge

Flow Calculations

Combined Effluent No. 1 and No. 2 Flow Totals (gallons)

Initial Reading	1,828,000	1/1/2025
Final Reading	3,512,000	3/31/2025
Total Days in Period	89	
Total Flow for Period	**1,684,000**	gallons
Average Flow for Period	**13.14**	gpm

BSA Discharge Permit

BUFFALO
SEWER AUTHORITY

February 12, 2025

Ms. Kirsten Colligan
Project Manager
140 Lee Street
Buffalo, New York 14210

RE: **B.P.D.E.S. Permit #25-01-BU109**

Dear Ms. Colligan:

Enclosed is your new BPDES Permit #25-01-BU109. This permit is issued by The Buffalo Sewer Authority.

This original permit must be maintained at your South Park Avenue remediation facility and must be available for inspection at all times. It is your responsibility to assure continual compliance with the terms and conditions of this permit. Finally, you must apply for renewal at least 6 months before this permit expires.

If you have any further questions, please call Mike Szilagyi at 716-851-4664, ext. 5253 or myself at 716-851-4664, ext. 5250.

Very truly yours,
BUFFALO SEWER AUTHORITY

Elizabeth Scheeler
Industrial Waste Administrator

AUTHORIZATION TO DISCHARGE UNDER BUFFALO

POLLUTANT DISCHARGE ELIMINATION SYSTEM

PERMIT NUMBER: 25-01-BU109

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:

South Buffalo Development, LLC

To discharge wastewater from a facility located at:

Areas A & D from the former Buffalo Color Corporation Site

1037 South Park Avenue, Buffalo, NY 14210

To the Buffalo Municipal Sewer System.

Issuance of this permit is based upon a permit application filed on June 15, 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

Principal Sanitary Engineer
General Manager, Buffalo Sewer Authority

Issued this 10th day of February, 2025

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 **quarterly** by the permittee as specified below:

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

Sample Point 001 is located — Flow Proportional Grab Samples from the Two Spigots Post Filtration from the Pre-Treatment Systems Contained Inside the On-site Trailer

Sample Point 001: Footnotes found on page 4 & 5

Regulation		Discharge Limit	Discharge Limit	Discharge limit	Discharge Limit	M.A.I.D (1)	Sampling Requirement	Sampling Requirement
40 CFR	Parameter	Daily	Daily	Monthly	Monthly		Time Period	Type(2)
		Conc. (mg/L)	Mass (lbs.)(3)	Conc. (mg/L)	Mass (lbs.)(3)	Conc. (mg/L)		
403	Total Phenol		2.00			20.0	1 Day	Composite
403	Total Chromium (5)		1.00			40.0	1 Day	Composite
403	Total Copper(5)		0.80			16.0	1 Day	Composite
403	Total Lead(5)		0.65			65.0	1 Day	Composite
403	Total Nickel(5)		1.40			14.0	1 Day	Composite
403	Total Mercury(5)		0.00040			0.0008	1 Day	Composite
403	Total Zinc(5)		2.46			25.0	1 Day	Composite
403	Amenable Cyanide(5)		3.11			6.20	1 Day	Composite
403	Total Toxic Organics (4)						1 Day	Composite
403	Aniline					0.125	1 Day	Composite
403	Benzene					0.142	1 Day	Composite
403	Chloro-benzene					0.310	1 Day	Composite
403	1,2-Dichloro-benzene					0.472	1 Day	Composite

Sample Point 001

Regulation		Discharge Limit	Discharge Limit	Discharge Limit	Discharge Limit	M.A.I.D (1)	Sampling Requirement	Sampling Requirement
40 CFR	Parameter	Daily	Daily	Monthly	Monthly		Time Period	Type(2)
		Conc. mg/L)	Mass (lbs.)(4)	Conc. (mg/L)	Mass (lbs.)(3)	Conc. (mg/L)		
403	Fluoran-thene					0.100	1 Day	Composite
403	Acenaph-thylene					0.314	1 Day	Composite
403	Naph-thalene					0.314	1 Day	Composite
403	Anthra-cene					0.314	1 Day	Composite
403	Fluorene					0.314	1 Day	Composite
403	Phenan-threne					0.314	1 Day	Composite
403	B.O.D.(5,6)	250.0					1 Day	Composite
403	Total Suspended Solids(5,6)	250.0					1 Day	Composite
403	Total Phosphates (5,6)	15.35					1 Day	Composite
403	Discharge Flow(7)	60,000					1 Day	Meter(7)
403	pH (s.u.)(8)	5.0-12.0					1 Day	Grab

PART 1: SPECIFIC CONDITIONS

B. Footnotes:

1. M.A.I.D.- Maximum Allowable Instantaneous Discharge (also called a slug limit).

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. The Discharge Limitation Daily and Monthly Mass, is in pounds (lbs.). This limit was calculated using peak discharge flow of 60,000 gallons per day.

4. The analysis for Total Toxic Organics (TTO) shall be conducted using the following analytical test methods; EPA Test Method 608- Organochlorine Pesticides and PCBs, EPA Test Method 624- Volatile Organics and EPA Test Method 625- Semi-Volatile Organics. Four grab samples must be properly taken and preserved over an equally spaced period during a normal discharge day. The four grab samples must be flow proportionally composited.

    The permittee must report any pollutant parameter from the TTO analytical results whose concentration is greater than 0.01 mg/L. The permittee is not authorized to discharge any of the pollutant parameters evaluated by these procedures 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 this discharge permit.

    Once the initial monitoring report with the TTO analytical results have been submitted, a Toxic Organic Management Plan (TOMP) may be developed that, if approved, will relieve the company from conducting additional TTO analysis, for the duration of the discharge permit. The Toxic Organic Management Plan (TOMP) must contain the following:
    a. a list of the toxic organic compounds that will be at the facility,
    b. amounts of toxic organic compounds that will be stored at the facility,
    c. procedures to prevent spills or leaks of toxic organic compounds into the sewer system,
    d. methods of disposal of these toxic compounds; and
    e. records/invoices/manifests showing these disposal methods.

B. FOOT NOTES- continued

If the company submits an approved Toxic Organic Solvent Management Plan (TOMP), then in lieu of monitoring for TTO the following statement must be included with every monitoring report:

"Based on my inquiry of the person or persons directly responsible for managing compliance with the pretreatment standard for total toxic organics (TTO), I certify that, to the best of my knowledge and Belief, no dumping of concentrated toxic organics into the wastewaters has occurred since filing the last discharge monitoring report. I further certify that this facility is implementing the solvent management plan submitted to the control authority."

5. The Discharge Limitation for these parameters are local discharge limits that the Buffalo Sewer Authority has developed to protect the Bird Island Treatment Plant.

6. If the parameter is over the stated limit, then that parameter is surchargeable.

7. The discharge meter must be calibrated on an annual basis. With every monitoring report, the daily sampling must include discharge meter readings for that sample day. The BSA must be notified of any malfunctions which last for more than 24 hours within three (3) days of the malfunction. If a flow meter remains out of service for more than five (5) consecutive days, the permittee must install a temporary meter until such time as the defective meter is repaired or replaced. The BSA at its option, may require a written report on any malfunctions.

8. The pH meter must be calibrated and maintained in accordance with the manufacturer's specifications. The calibrations and the person(s) responsible for it must be recorded. This record must always be available for BSA inspection.

9. The permittee must report any compound whose concentration is greater than 0.30 ug/L. The permittee is not authorized to discharge any of the parameters evaluated by these test procedures which may cause or contribute to a violation of water quality standards, worker health or safety limits or harm the sewerage system. Any parameter detected may at the discretion of the Buffalo Sewer Authority, be specifically limited and incorporated into this permit.

PART 1: 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 **quarterly** by the permittee on the days specified below:

Sample Point	Parameter	Initial Report	Subsequent Reports
001	All parameters	January 31, 2025	April 30, 2025
			July 31, 2025
			October 31, 2025
			January 31, 2026
			April 30, 2026
			July 31, 2026
			October 31, 2026
			January 31, 2027
			April 30, 2027
			July 31, 2027
			October 31, 2027

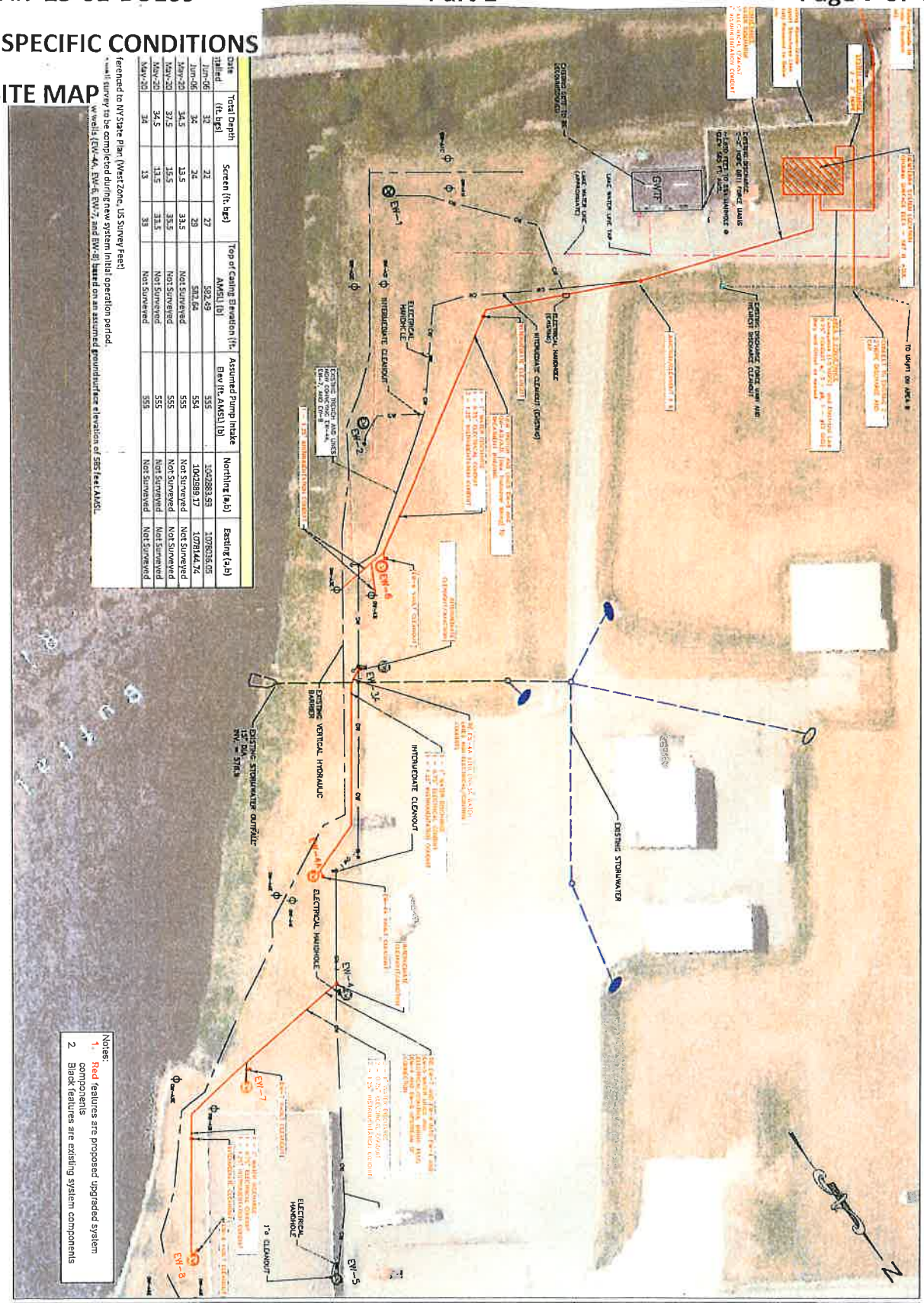
2. To renew your Discharge Permit, a Discharge Permit Application is required six months prior to the expiration of this permit. Please submit by June 30, 2027.

Part I: SPECIFIC CONDITIONS

D. SITE MAP

Date Installed	Total Depth (ft. bgs)	Screen (ft. bgs)	Top of Casing Elevation (ft. AMSL) (b)	Assumed Pump Intake Elev (ft. AMSL) (b)	Northing (a,b)	Easting (a,b)
Jun-06	32	22	582.49	555	1042883.93	1078036.05
Jun-06	34	24	582.64	554	1042588.17	1078144.74
May-20	34.5	13.5	Not Surveyed	555	Not Surveyed	Not Surveyed
May-20	37.5	35.5	Not Surveyed	555	Not Surveyed	Not Surveyed
May-20	34.5	33.5	Not Surveyed	555	Not Surveyed	Not Surveyed
May-20	34	33	Not Surveyed	555	Not Surveyed	Not Surveyed

* well survey to be completed during new system initial operation period.
(a) referenced to NY State Plan (West Zone, US Survey Feet)
(b) wells EW-4A, EW-6, EW-7, and EW-8 based on an assumed groundsurface elevation of 585 feet AMSL



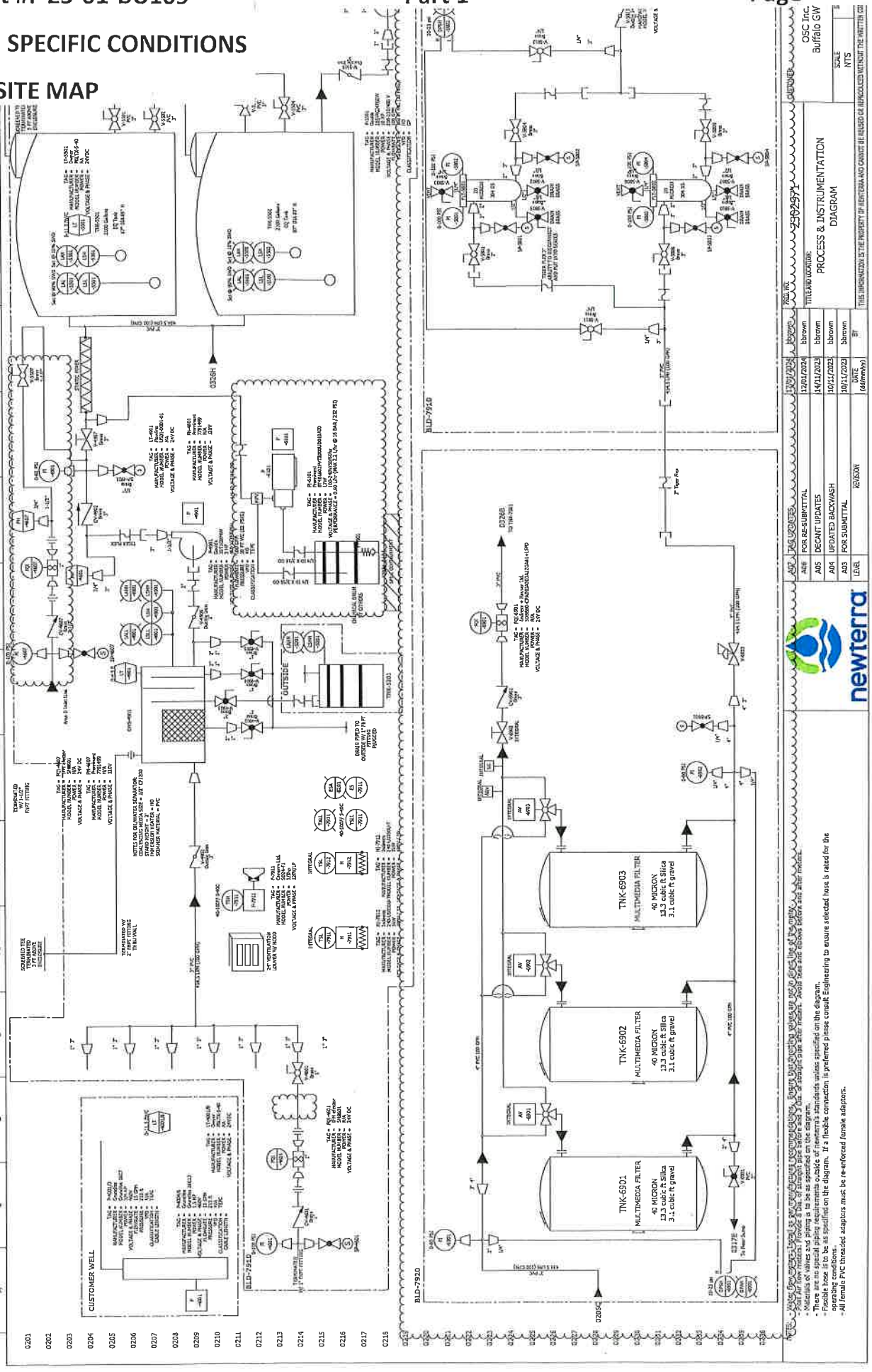
INVENTUM ENGINEERING
441 CARLISLE DRIVE
SUITE C
HERNDON, VIRGINIA 20170
www.InventumEng.com

CONVEYANCE LAYOUT
DRAFT 03/08/24
SOUTH BUFFALO DEVELOPMENT, LLC
AREA A

SHEET 1

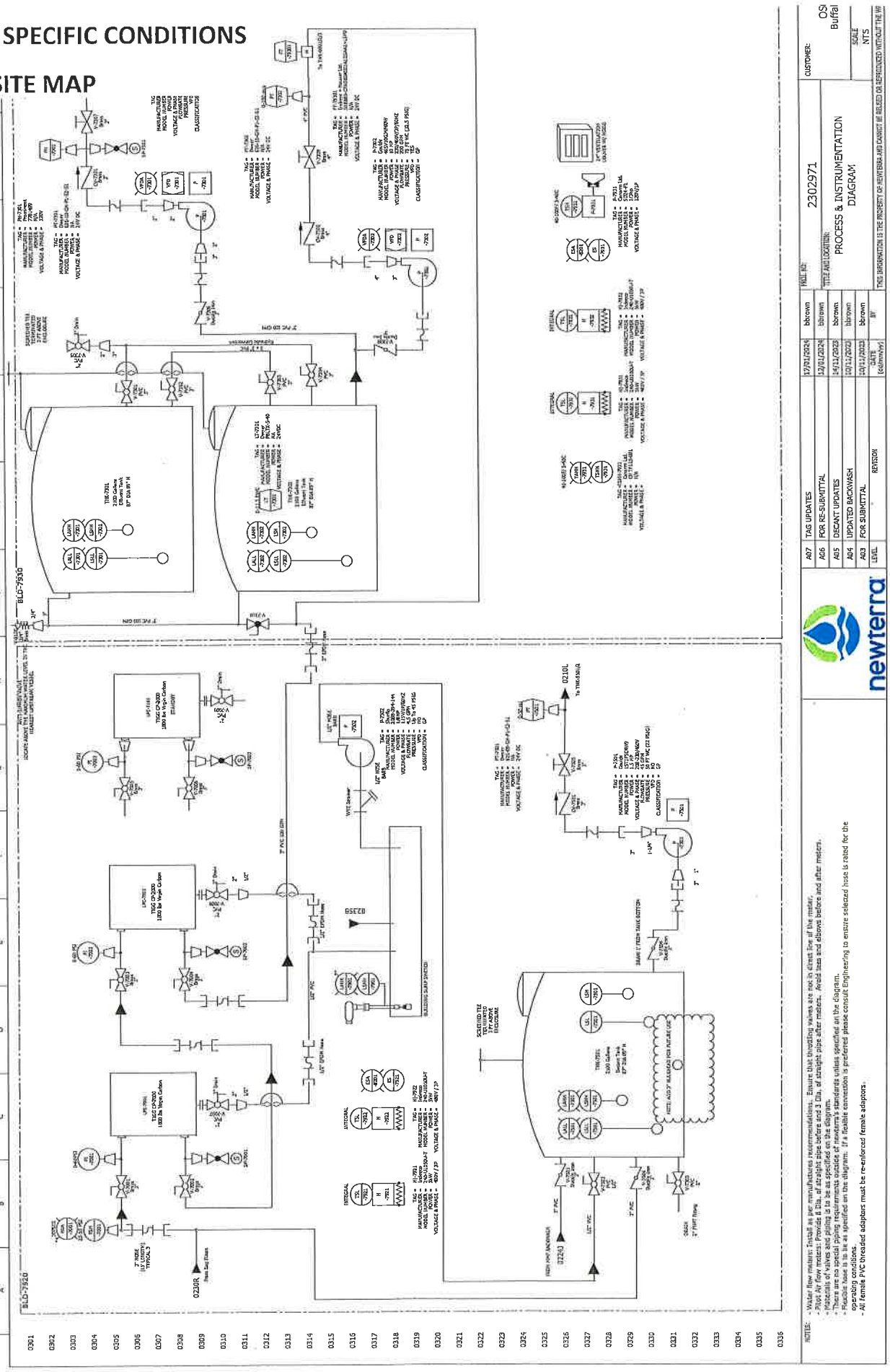
Part I: SPECIFIC CONDITIONS

E. SITE MAP



Part I: SPECIFIC CONDITIONS

F. SITE MAP



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.

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. 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 at 883-1820 of the quantity and character of such discharge. If requested by the B.S.A., 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.

4. 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 883-1820 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 noncomplying discharge.

5. 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.

6. 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.

7. 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.

8. 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.

9. 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 it's 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.

4. Penalties for Violations of Permit Conditions

The "Sewer Regulations of the Buffalo Sewer Authority" and the "Sewer Regulations for Erie County Sewer Districts" provides that any person who violates a B.P.D.E.S. permit condition is liable to the Authority for a civil penalty of up to $10,000.00 per day for each violation. Any person who willfully or negligently violates permit conditions will be referred to the New York State Attorney General.

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.

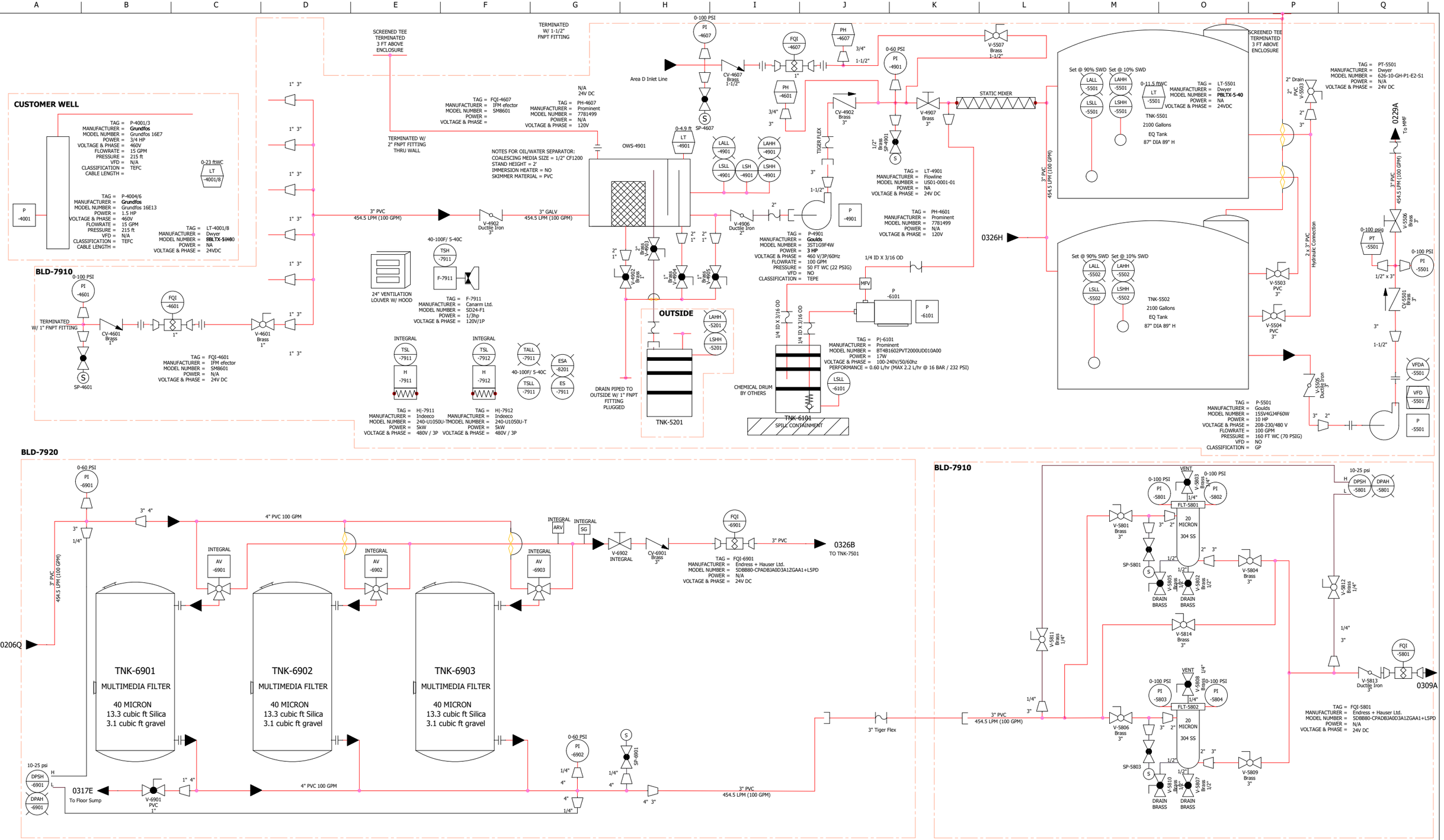
G. CONFIDENTIALITY

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.

Process & Instrumentation Diagram



NOTES:
- Water flow meters: Install as per manufactures recommendations. Ensure that throttling valves are not in direct line of the meter.
- Pitot Air flow meters: Provide 8 Dia. of straight pipe before and 3 Dia. of straight pipe after meters. Avoid tees and elbows before and after meters.
- Materials of valves and piping is to be as specified on the diagram.
- There are no special piping requirements outside of newterra's standards unless specified on the diagram.
- Flexible hose is to be as specified on the diagram. If a flexible connection is preferred please consult Engineering to ensure selected hose is rated for the operating conditions.
- All female PVC threaded adaptors must be re-enforced female adaptors.

newterra

LEVEL	REVISION	DATE (dd/mm/yy)	BY
C01	AS-BUILTS	29/07/2024	bbrown
B01	FOR PRODUCTION	29/07/2024	bbrown
A07	TAG UPDATES	17/01/2024	bbrown
A06	FOR RE-SUBMITTAL	12/01/2024	bbrown
A05	DECANT UPDATES	14/11/2023	bbrown

PROJ. NO: 2302971

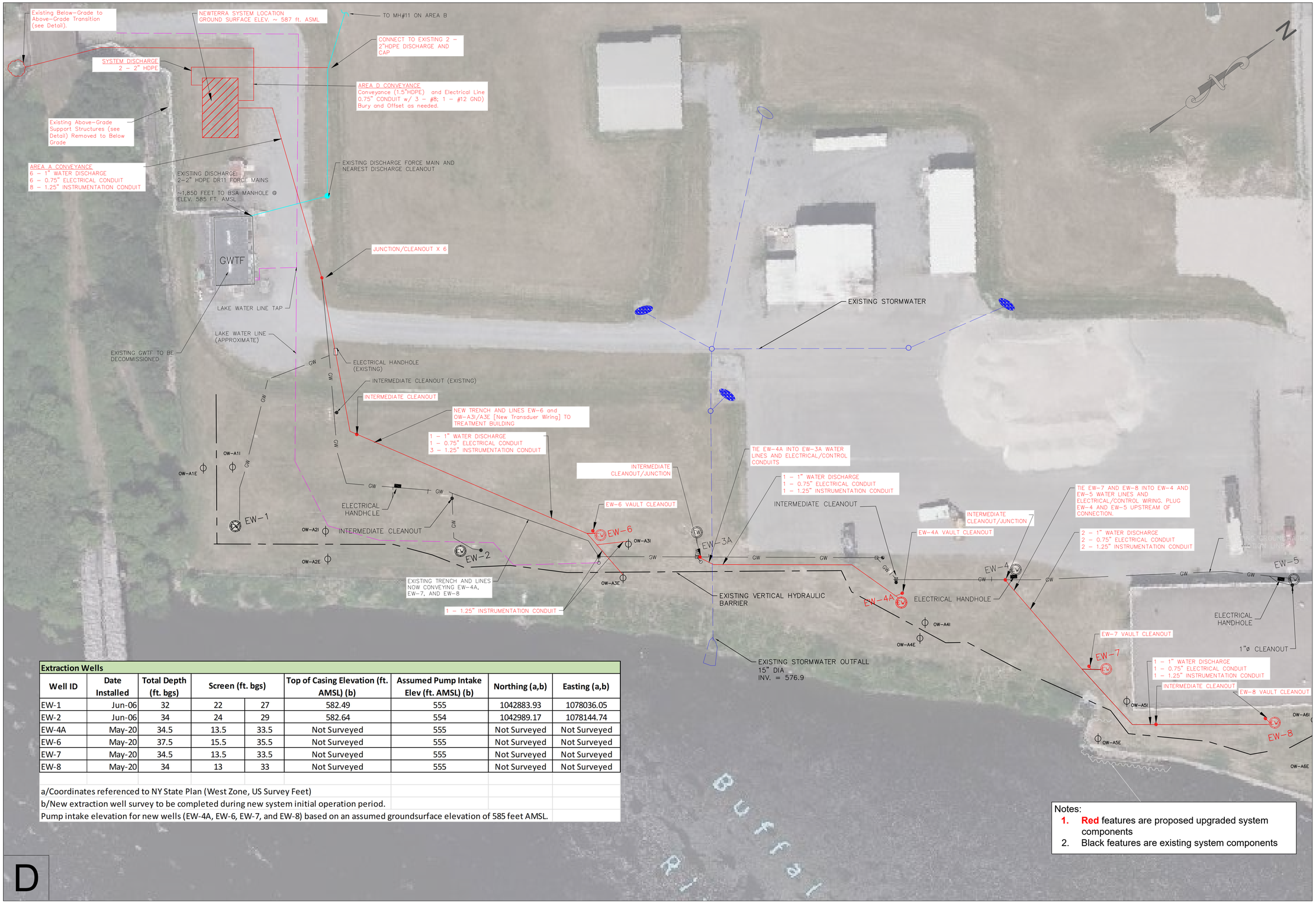
TITLE AND LOCATION: PROCESS & INSTRUMENTATION DIAGRAM

CUSTOMER: OSC Inc. Buffalo GWTS

SCALE	SHEET	SHEETS
NTS	2	4

THIS INFORMATION IS THE PROPERTY OF NEWTERRA AND CANNOT BE REUSED OR REPRODUCED WITHOUT THE WRITTEN CONSENT OF NEWTERRA.

DRAFT Conveyance Layout



Extraction Wells								
Well ID	Date Installed	Total Depth (ft. bgs)	Screen (ft. bgs)		Top of Casing Elevation (ft. AMSL) (b)	Assumed Pump Intake Elev (ft. AMSL) (b)	Northing (a,b)	Easting (a,b)
EW-1	Jun-06	32	22	27	582.49	555	1042883.93	1078036.05
EW-2	Jun-06	34	24	29	582.64	554	1042989.17	1078144.74
EW-4A	May-20	34.5	13.5	33.5	Not Surveyed	555	Not Surveyed	Not Surveyed
EW-6	May-20	37.5	15.5	35.5	Not Surveyed	555	Not Surveyed	Not Surveyed
EW-7	May-20	34.5	13.5	33.5	Not Surveyed	555	Not Surveyed	Not Surveyed
EW-8	May-20	34	13	33	Not Surveyed	555	Not Surveyed	Not Surveyed

a/Coordinates referenced to NY State Plan (West Zone, US Survey Feet)
b/New extraction well survey to be completed during new system initial operation period.
Pump intake elevation for new wells (EW-4A, EW-6, EW-7, and EW-8) based on an assumed groundsurface elevation of 585 feet AMSL.

Notes:
1. **Red** features are proposed upgraded system components
2. Black features are existing system components

D

DRAWING BY
CHECKED
APPROVED

PROPERTY OF INVENTUM ENGINEERING

IMPORTANT: THIS DRAWING PRINT IS LOANED FOR MUTUAL ASSISTANCE AND AS SUCH IS SUBJECT TO RECALL AT ANY TIME. IN ACCEPTANCE HEREOF, IT IS AGREED THAT IT SHALL NOT BE REPRODUCED IN ANY FORM FOR THE BENEFIT OF PARTIES OTHER THAN THOSE FOR WHOM IT WAS PREPARED, NOR USED IN ANY MANNER DETRIMENTAL TO THE INTERESTS OF INVENTUM ENGINEERING.

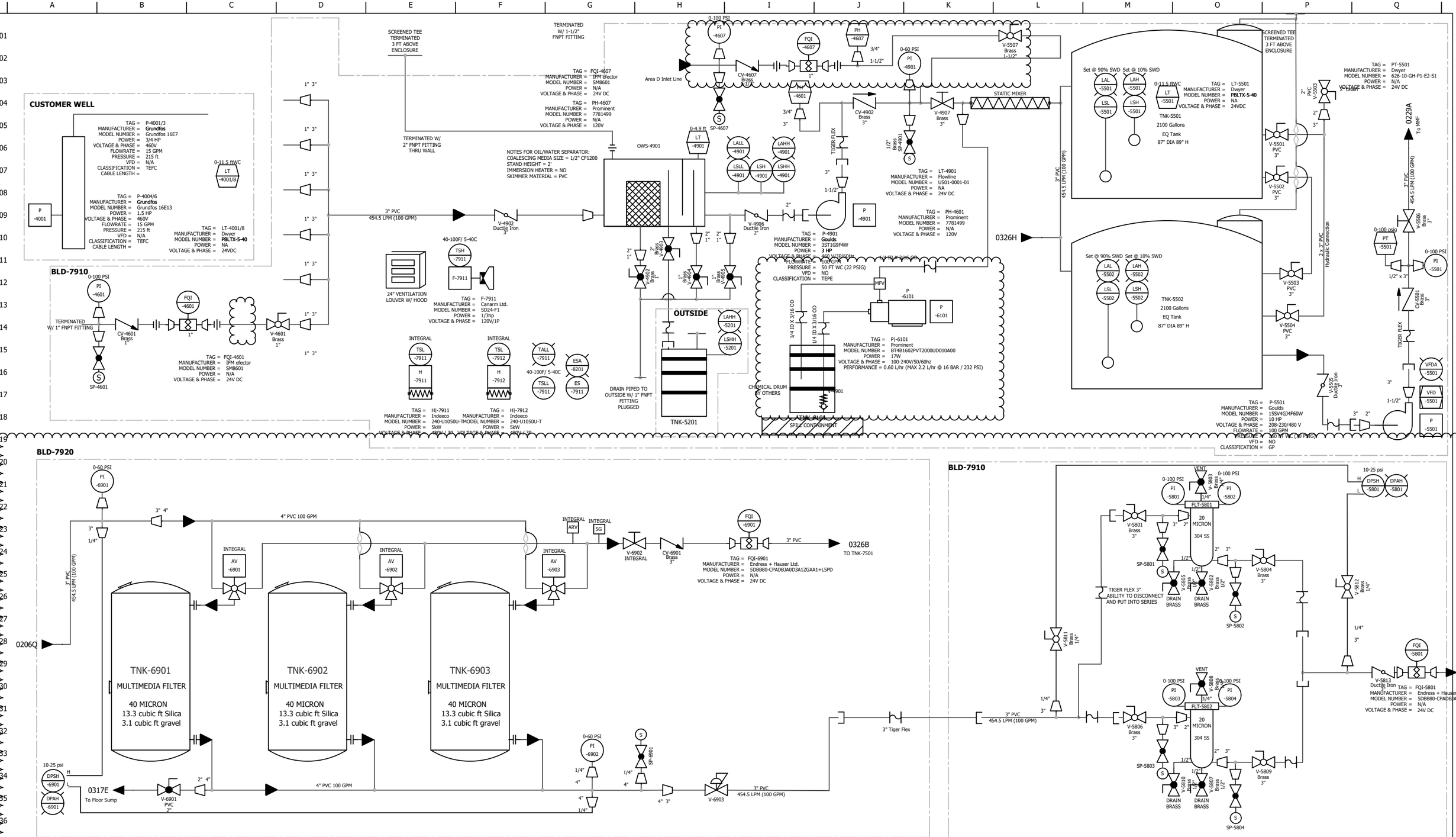
NOTICE: THIS DRAWING HAS BEEN PREPARED UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER. IT IS A VIOLATION OF STATE LAW FOR ANY PERSONS, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY.

CONVEYANCE LAYOUT
DRAFT 03/08/24
SOUTH BUFFALO DEVELOPMENT, LLC
AREA A

INVENTUM ENGINEERING
441 CARLISLE DRIVE
SUITE C
HERNDON, VIRGINIA 20170
www.InventumEng.com

SHEET 1

1" = 30'
30' 15' 0' 30'



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- There are no special piping requirements outside of newterra's standards unless specified on the diagram.
- Flexible hose is to be as specified on the diagram. If a flexible connection is preferred please consult Engineering to ensure selected hose is rated for the operating conditions.
- All female PVC threaded adaptors must be re-enforced female adaptors.

newterra

LEVEL	REVISION	DATE (dd/mm/yy)	BY
A07	TAG UPDATES	17/01/2024	bbrown
A06	FOR RE-SUBMITTAL	12/01/2024	bbrown
A05	DECANT UPDATES	14/11/2023	bbrown
A04	UPDATED BACKWASH	10/11/2023	bbrown
A03	FOR SUBMITTAL	10/11/2023	bbrown

PROJ. NO: 2302971

TITLE AND LOCATION: PROCESS & INSTRUMENTATION DIAGRAM

CUSTOMER: OSC Inc. Buffalo GWTS

SCALE	SHEET	SHEETS
NTS	2	4

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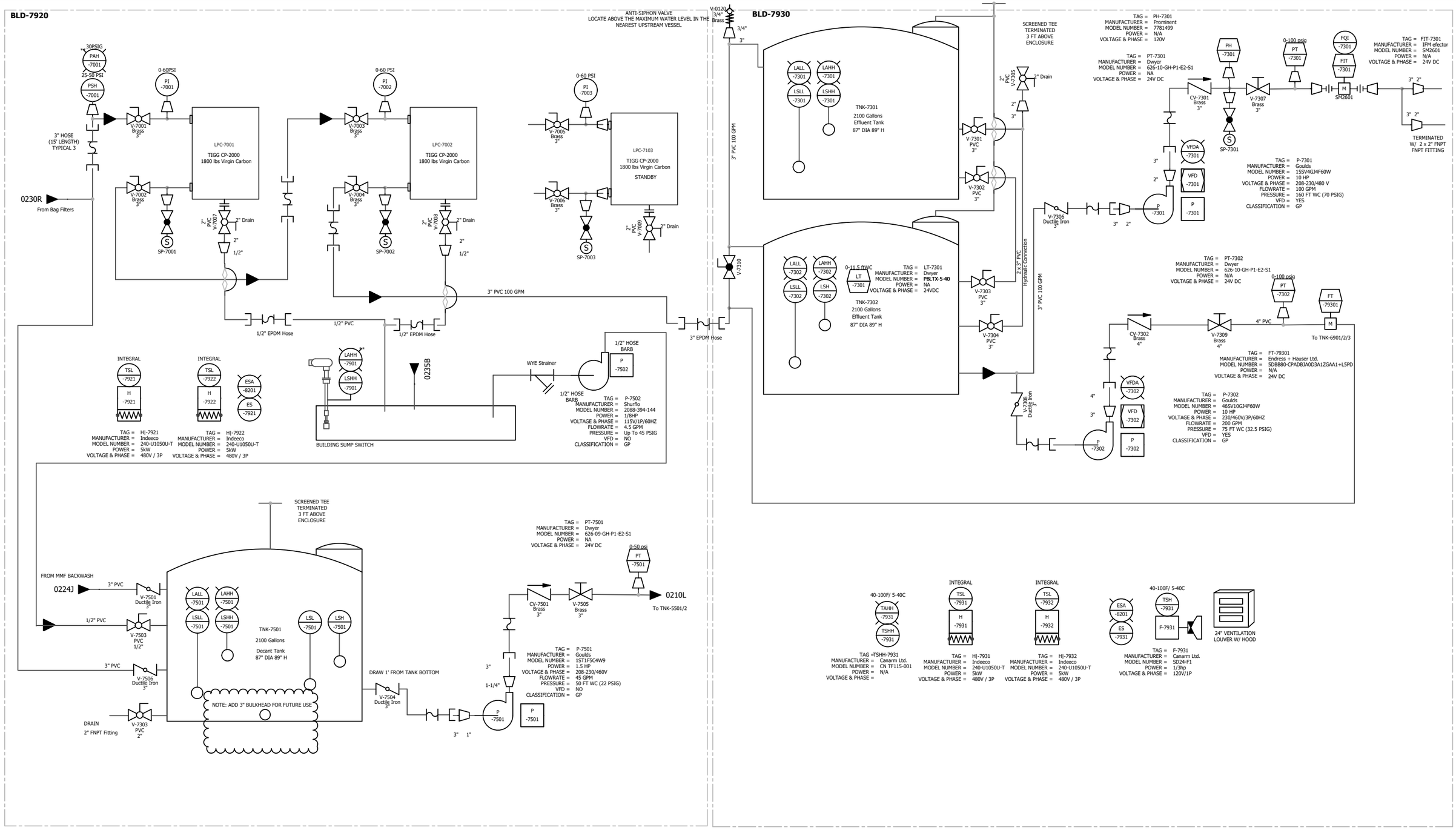

NOTES:
- Water flow meters: Install as per manufactures recommendations. Ensure that throttling valves are not in direct line of the meter.
- Pitot Air flow meters: Provide 8 Dia. of straight pipe before and 3 Dia. of straight pipe after meters. Avoid tees and elbows before and after meters.
- Materials of valves and piping is to be as specified on the diagram.
- There are no special piping requirements outside of newterra's standards unless specified on the diagram.
- Flexible hose is to be as specified on the diagram. If a flexible connection is preferred please consult Engineering to ensure selected hose is rated for the operating conditions.
- All female PVC threaded adaptors must be re-enforced female adaptors.

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LEVEL	REVISION	DATE (dd/mm/yy)	BY
A07	TAG UPDATES	17/01/2024	bbrown
A06	FOR RE-SUBMITTAL	12/01/2024	bbrown
A05	DECANT UPDATES	14/11/2023	bbrown
A04	UPDATED BACKWASH	10/11/2023	bbrown
A03	FOR SUBMITTAL	10/11/2023	bbrown

PROJ. NO: 2302971

TITLE AND LOCATION: PROCESS & INSTRUMENTATION DIAGRAM

CUSTOMER: OSC Inc. Buffalo GWTS

SCALE	SHEET	SHEETS
NTS	3	4

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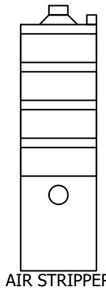
VALVES AND PIPING

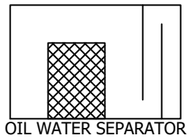
NO NC

- BALL VALVE -
- GATE VALVE -
- GLOBE VALVE -
- NEEDLE VALVE -
- SLIDE VALVE -
- SOLENOID VALVE -
- BUTTERFLY VALVE -
- SWING CHECK VALVE -
- WAFER CHECK VALVE -
- SPRING CHECK VALVE -
- WYE STRAINER -
- SAMPLE PORT -
- PRESSURE RELIEF VALVE -
- VACUUM RELIEF VALVE -
- CAMLOCK CONNECTION -
- FLEXIBLE CONNECTION -
- FLANGED CONNECTION -
- REDUCER -
- UNION -
- ADSORBENT FILTER - (A TWIST DRAIN, A AUTO DRAIN)
- COALESCING FILTER - (TWIST DRAIN, AUTO DRAIN)
- PARTICULATE FILTER - (TWIST DRAIN, AUTO DRAIN)
- FILTER, SILENCER -
- PRESSURE REGULATOR -
- REGULATOR W/ FILTER -

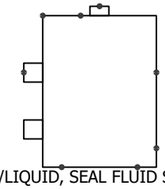
EQUIPMENT



AIR STRIPPER

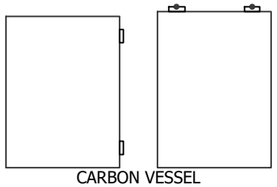


OIL WATER SEPARATOR

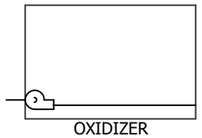


VAPOR/LIQUID, SEAL FLUID SEPARATOR

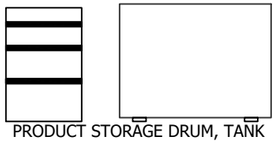
BAG FILTER



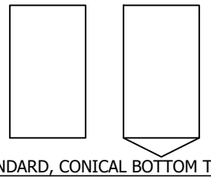
CARBON VESSEL



OXIDIZER

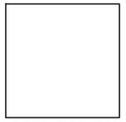


PRODUCT STORAGE DRUM, TANK

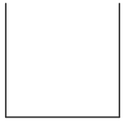


STANDARD, CONICAL BOTTOM TANK

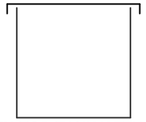
EQUIPMENT



CLOSED TOP TANK

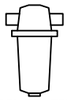


OPEN TOP TANK

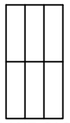


OPEN TOP TANK WITH LID

AIR DIFFUSER ASSEMBLY



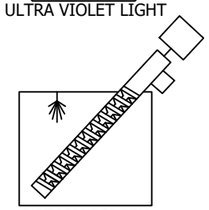
STRAINER/FILTER



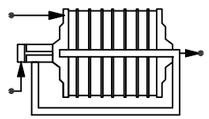
MEMBRANE CASSETTE

NO CLOG SPRAYER ASSEMBLY

ULTRA VIOLET LIGHT



ROTARY SCREEN



FILTER PRESS

EQUIPMENT

- CENTRIFUGAL PUMP -
- PROGRESSIVE-CAVITY PUMP -
- CHEMICAL-INJECTION PUMP -
- CENTRIFUGAL, REGENERATIVE BLOWER -
- POSITIVE-DISPLACEMENT BLOWER -
- ROTARY-CLAW BLOWER -
- LINEAR BLOWER -
- LIQUID-RING PUMP -
- ROTARY-VANE COMPRESSOR -
- RECIPROCATING COMPRESSOR -
- PASSIVE COOLING FINS -
- HEAT EXCHANGER -
- EDUCTOR -
- MAGNETIC FLOWM METER - (M)
- AVERAGING PITOT TUBE -
- VENTURI -
- ROTOMETER -
- WATER FLOW METER -

INSTRUMENTATION IDENTIFIERS

	FIRST LETTERS		SUCCEEDING LETTERS		
	MEASURED/INITIATING VARIABLE	VARIABLE MODIFIER	READOUT/PASSIVE FUNCTION	OUTPUT/ACTIVE FUNCTION	FUNCTION MODIFIER
A	ANALYSIS		ALARM		
B	BURNER, COMBUSTION				
C	CYCLE	CONTROL		CONTROL	CLOSE
D		DIFFERENCE, DIFFERENTIAL			DEVIATION
E	VOLTAGE		SENSOR, PRIMARY ELEMENT		
F	FLOW, FLOW RATE	RATIO			
G	GAS (LEL)		GLASS, GAUGE, VIEWING DEVICE		
H	HAND			HAND	HIGH
I	CURRENT		INDICATE		
J	POWER		SCAN		
K	TIME, SCHEDULE	TIME RATE OF CHANGE		CONTROL STATION	
L	LEVEL		LIGHT		LOW
M	MONITOR			MOTORIZED	MIDDLE, INTERMED
N					
O			ORIFICE, RESTRICTION		OPEN
P	PRESSURE		POINT(TESTCONNEC'N)	PNEUMATIC	
Q	QUANTITY	INTEGRATE, TOTALIZE	INTEGRATE TOTALIZE		
R	RADIATION		RECORD		RUN
S	SPEED, FREQUENCY	SAFETY		SWITCH, SOLENOID	STOP
T	TEMPERATURE			TRANSMIT	
U	MULTIVARIABLE		MULTIFUNCTION	MULTIFUNCTION	
V	VIBRATION, MECHANICAL ANALYSIS, VACUUM			VALVE, DAMPER, LOUVER	
W	WEIGHT, FORCE		WELL, PROBE		
X	UNCLASSIFIED	X-AXIS	ACCESSORY DEVICES, UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED
Y	EVENT, STATE, PRESENCE	Y-AXIS		AUXILIARY DEVICES	
Z	POSITION, DIMENSION	Z-AXIS, SAFETY INSTRUMENTED SYSTEM		DRIVER, ACTUATOR, UNCLASSIFIED FINAL CONTROL ELEMENT	

- INDICATING INSTRUMENT
- DIGITAL INPUT TO CONTROL PANEL
- DIGITAL INPUT CAUSING ALARM
- DIGITAL INPUT CAUSING SYSTEM SHUTDOWN ALARM
- ANALOG INPUT TO CONTROL PANEL
- ANALOG OUTPUT FROM CONTROL PANEL

AS - AIR STRIPPER
BLD - BUILDING, TRAILER, OR SKID
FLT - FILTER VELLEL
LPC - LIQUID-PHASE CARBON VESSEL
MFD - MANIFOLD
OWS - OIL/WATER SEPARATOR
OX - OXIDIZER
PST - PRODUCT STORAGE TANK
SOS - SEAL OIL SEPARATOR
SWS - SEAL WATER SEPARATOR
TNK - TANK
VLS - VAPOR/LIQUID SEPARATOR
VPC - VAPOR-PHASE CARBON VESSEL

NOTES:

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LEVEL	REVISION	DATE (dd/mm/yy)	BY
A07	TAG UPDATES	17/01/2024	bbrown
A06	FOR RE-SUBMITTAL	12/01/2024	bbrown
A05	DECANT UPDATES	14/11/2023	bbrown
A04	UPDATED BACKWASH	10/11/2023	bbrown
A03	FOR SUBMITTAL	10/11/2023	bbrown

PROJ. NO: 2302971

TITLE AND LOCATION: LEGEND

CUSTOMER: OSC Inc. Buffalo GWTS

SCALE	SHEET	SHEETS
NTS	4	4

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Laboratory Analytical Results

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Kirsten Colligan
Ontario Specialty Contracting, Inc.
140 Lee St.
Buffalo, New York 14210

Generated 3/28/2025 9:23:38 AM

JOB DESCRIPTION

Quarterly BSA SUMP
Buffalo Color - Quarterly Sump

JOB NUMBER

480-227969-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

my EOL

Job Notes

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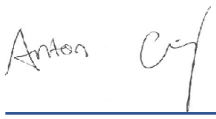
Authorization



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3/28/2025 9:23:38 AM

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Table of Contents

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Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Quarterly BSA SUMP

Job ID: 480-227969-1

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.

GC/MS Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

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

Metals

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
b	Result Detected in the Unseeded Control blank (USB).
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

Job Narrative
480-227969-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 3/18/2025 3:02 PM. Unless otherwise noted below, the samples arrived in good condition. The temperature of the cooler at receipt time was 12.0°C.

GC/MS VOA
Method 624.1_PREC: Surrogate recovery in the continuing calibration verification (CCV) was outside the 20%D recovery but within house limits. The following samples are impacted: BCC BSA SUMP (480-227969-1) and TRIP BLANK (480-227969-2) .

Method 624.1_PREC: The following Volatile sample was composited by the laboratory on 03/18/2025 as requested by the client: BCC BSA SUMP (480-227969-1). Regulatory defined guidance for in-laboratory compositing of samples, is currently not available. Laboratory sample compositing was performed using established project specifications and/or laboratory standard operating procedures.

Method 624.1_PREC: The continuing calibration verification (CCV) associated with batch 480-741063 recovered above the upper control limit for Bromoform. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: BCC BSA SUMP (480-227969-1) and TRIP BLANK (480-227969-2).

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

GC/MS Semi VOA
Method 625.1_PREC: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 480-741701 and analytical batch 480-741780 recovered outside control limits for the following analytes: Benzidine.

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

PCBs
Method 608.3_PCB_PREC: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 480-741120.

Method 608.3_PCB_PREC: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 480-741120 and analytical batch 480-741256 recovered outside control limits for the following analytes: PCB-1016. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

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

Metals
Method 200.7: The reference method requires samples to be preserved to a pH of <2. The following sample(s) was received with insufficient preservation at a pH of >2: BCC BSA SUMP (480-227969-1). The sample(s) was preserved to the appropriate pH in the laboratory on 03-19-2025 at 0940. Second check 03-20-2025 at 1500.

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

Job ID: 480-227969-1 (Continued) Eurofins Buffalo

following sample has been qualified with the "HF" flag to indicate analysis was performed in the laboratory outside the 15 minute timeframe: BCC BSA SUMP (480-227969-1).

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

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Quarterly BSA SUMP

Job ID: 480-227969-1

Client Sample ID: BCC BSA SUMP — Lab Sample ID: 480-227969-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzene	3.9	J	5.0	0.60	ug/L	1		624.1	Total/NA
Aniline	9.7	J	40	1.5	ug/L	1		625.1	Total/NA
Phenol	0.61	J	20	0.35	ug/L	1		625.1	Total/NA
Phenolics, Total Recoverable	0.077		0.010	0.0035	mg/L	1		420.4	Total/NA
Total Suspended Solids	9.2		4.0	4.0	mg/L	1		SM 2540D	Total/NA
pH	8.2	HF	0.1	0.1	SU	1		SM 4500 H+ B	Total/NA
Temperature	19.4	HF	0.001	0.001	Degrees C	1		SM 4500 H+ B	Total/NA
Phosphorus	0.30		0.010	0.0050	mg/L as P	1		SM 4500 P E	Total/NA
Biochemical Oxygen Demand	6.3	b	2.0	2.0	mg/L	1		SM 5210B	Total/NA

Client Sample ID: TRIP BLANK — Lab Sample ID: 480-227969-2

No Detections.

This Detection Summary does not include radiochemical test results.

Client: Ontario Specialty Contracting, Inc.
Project/Site: Quarterly BSA SUMP

Job ID: 480-227969-1

Client Sample ID: BCC BSA SUMP
Date Collected: 03/18/25 11:15
Date Received: 03/18/25 15:02

Lab Sample ID: 480-227969-1
Matrix: Water

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			03/18/25 18:38	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			03/18/25 18:38	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			03/18/25 18:38	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			03/18/25 18:38	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			03/18/25 18:38	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			03/18/25 18:38	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			03/18/25 18:38	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			03/18/25 18:38	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			03/18/25 18:38	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			03/18/25 18:38	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			03/18/25 18:38	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			03/18/25 18:38	1
Acrolein	ND		100	17	ug/L			03/18/25 18:38	1
Acrylonitrile	ND		50	1.9	ug/L			03/18/25 18:38	1
Benzene	**3.9**	**J**	5.0	0.60	ug/L			03/18/25 18:38	1
Bromodichloromethane	ND		5.0	0.54	ug/L			03/18/25 18:38	1
Bromoform	ND		5.0	0.47	ug/L			03/18/25 18:38	1
Bromomethane	ND		5.0	1.2	ug/L			03/18/25 18:38	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			03/18/25 18:38	1
Chlorobenzene	ND		5.0	0.48	ug/L			03/18/25 18:38	1
Chloroethane	ND		5.0	0.87	ug/L			03/18/25 18:38	1
Chloroform	ND		5.0	0.54	ug/L			03/18/25 18:38	1
Chloromethane	ND		5.0	0.64	ug/L			03/18/25 18:38	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			03/18/25 18:38	1
Dibromochloromethane	ND		5.0	0.41	ug/L			03/18/25 18:38	1
Ethylbenzene	ND		5.0	0.46	ug/L			03/18/25 18:38	1
Methylene Chloride	ND		5.0	0.81	ug/L			03/18/25 18:38	1
Tetrachloroethene	ND		5.0	0.34	ug/L			03/18/25 18:38	1
Toluene	ND		5.0	0.45	ug/L			03/18/25 18:38	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			03/18/25 18:38	1
Trichloroethene	ND		5.0	0.60	ug/L			03/18/25 18:38	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			03/18/25 18:38	1
Vinyl chloride	ND		5.0	0.75	ug/L			03/18/25 18:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*116*		*68 - 130*		*03/18/25 18:38*	*1*
4-Bromofluorobenzene (Surr)	*112*		*76 - 123*		*03/18/25 18:38*	*1*
Dibromofluoromethane (Surr)	*114*		*75 - 123*		*03/18/25 18:38*	*1*
Toluene-d8 (Surr)	*114*		*77 - 120*		*03/18/25 18:38*	*1*

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		40	0.82	ug/L		03/25/25 13:40	03/26/25 13:41	1
1,2-Dichlorobenzene	ND		40	1.0	ug/L		03/25/25 13:40	03/26/25 13:41	1
1,2-Diphenylhydrazine	ND		40	0.78	ug/L		03/25/25 13:40	03/26/25 13:41	1
1,3-Dichlorobenzene	ND		40	0.69	ug/L		03/25/25 13:40	03/26/25 13:41	1
1,4-Dichlorobenzene	ND		40	0.82	ug/L		03/25/25 13:40	03/26/25 13:41	1
2,2'-oxybis[1-chloropropane]	ND		20	0.84	ug/L		03/25/25 13:40	03/26/25 13:41	1
2,4,6-Trichlorophenol	ND		20	1.0	ug/L		03/25/25 13:40	03/26/25 13:41	1
2,4-Dichlorophenol	ND		20	0.77	ug/L		03/25/25 13:40	03/26/25 13:41	1

Client: Ontario Specialty Contracting, Inc.
Project/Site: Quarterly BSA SUMP

Job ID: 480-227969-1

Client Sample ID: BCC BSA SUMP
Date Collected: 03/18/25 11:15
Date Received: 03/18/25 15:02

Lab Sample ID: 480-227969-1
Matrix: Water

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dimethylphenol	ND		20	1.4	ug/L		03/25/25 13:40	03/26/25 13:41	1
2,4-Dinitrophenol	ND		40	5.0	ug/L		03/25/25 13:40	03/26/25 13:41	1
2,4-Dinitrotoluene	ND		20	1.6	ug/L		03/25/25 13:40	03/26/25 13:41	1
2-Chloronaphthalene	ND		20	0.91	ug/L		03/25/25 13:40	03/26/25 13:41	1
2-Chlorophenol	ND		20	0.66	ug/L		03/25/25 13:40	03/26/25 13:41	1
2-Nitrophenol	ND		20	0.70	ug/L		03/25/25 13:40	03/26/25 13:41	1
3,3'-Dichlorobenzidine	ND		20	1.6	ug/L		03/25/25 13:40	03/26/25 13:41	1
4,6-Dinitro-2-methylphenol	ND		40	1.8	ug/L		03/25/25 13:40	03/26/25 13:41	1
4-Bromophenyl phenyl ether	ND		20	1.4	ug/L		03/25/25 13:40	03/26/25 13:41	1
4-Chloro-3-methylphenol	ND		20	1.1	ug/L		03/25/25 13:40	03/26/25 13:41	1
4-Chlorophenyl phenyl ether	ND		20	1.3	ug/L		03/25/25 13:40	03/26/25 13:41	1
4-Nitrophenol	ND		40	1.9	ug/L		03/25/25 13:40	03/26/25 13:41	1
Acenaphthene	ND		20	0.81	ug/L		03/25/25 13:40	03/26/25 13:41	1
Acenaphthylene	ND		20	0.87	ug/L		03/25/25 13:40	03/26/25 13:41	1
Aniline	**9.7**	**J**	40	1.5	ug/L		03/25/25 13:40	03/26/25 13:41	1
Anthracene	ND		20	1.4	ug/L		03/25/25 13:40	03/26/25 13:41	1
Benzidine	ND	*1	320	54	ug/L		03/25/25 13:40	03/26/25 13:41	1
Benzo[a]anthracene	ND		20	1.1	ug/L		03/25/25 13:40	03/26/25 13:41	1
Benzo[a]pyrene	ND		20	1.3	ug/L		03/25/25 13:40	03/26/25 13:41	1
Benzo[b]fluoranthene	ND		20	1.2	ug/L		03/25/25 13:40	03/26/25 13:41	1
Benzo[g,h,i]perylene	ND		20	1.5	ug/L		03/25/25 13:40	03/26/25 13:41	1
Benzo[k]fluoranthene	ND		20	1.3	ug/L		03/25/25 13:40	03/26/25 13:41	1
Bis(2-chloroethoxy)methane	ND		20	0.75	ug/L		03/25/25 13:40	03/26/25 13:41	1
Bis(2-chloroethyl)ether	ND		20	0.93	ug/L		03/25/25 13:40	03/26/25 13:41	1
Bis(2-ethylhexyl) phthalate	ND		40	1.2	ug/L		03/25/25 13:40	03/26/25 13:41	1
Butyl benzyl phthalate	ND		20	1.1	ug/L		03/25/25 13:40	03/26/25 13:41	1
Chrysene	ND		20	1.0	ug/L		03/25/25 13:40	03/26/25 13:41	1
Dibenz(a,h)anthracene	ND		20	1.5	ug/L		03/25/25 13:40	03/26/25 13:41	1
Diethyl phthalate	ND		20	1.0	ug/L		03/25/25 13:40	03/26/25 13:41	1
Dimethyl phthalate	ND		20	0.91	ug/L		03/25/25 13:40	03/26/25 13:41	1
Di-n-butyl phthalate	ND		20	1.6	ug/L		03/25/25 13:40	03/26/25 13:41	1
Di-n-octyl phthalate	ND		20	1.2	ug/L		03/25/25 13:40	03/26/25 13:41	1
Fluoranthene	ND		20	1.6	ug/L		03/25/25 13:40	03/26/25 13:41	1
Fluorene	ND		20	1.0	ug/L		03/25/25 13:40	03/26/25 13:41	1
Hexachlorobenzene	ND		20	1.0	ug/L		03/25/25 13:40	03/26/25 13:41	1
Hexachlorobutadiene	ND		20	1.0	ug/L		03/25/25 13:40	03/26/25 13:41	1
Hexachlorocyclopentadiene	ND		20	2.1	ug/L		03/25/25 13:40	03/26/25 13:41	1
Hexachloroethane	ND		20	0.60	ug/L		03/25/25 13:40	03/26/25 13:41	1
Indeno[1,2,3-cd]pyrene	ND		20	1.5	ug/L		03/25/25 13:40	03/26/25 13:41	1
Isophorone	ND		20	0.74	ug/L		03/25/25 13:40	03/26/25 13:41	1
Naphthalene	ND		20	0.86	ug/L		03/25/25 13:40	03/26/25 13:41	1
Decane	ND		40	1.6	ug/L		03/25/25 13:40	03/26/25 13:41	1
Nitrobenzene	ND		20	0.81	ug/L		03/25/25 13:40	03/26/25 13:41	1
N-Nitrosodimethylamine	ND		40	0.57	ug/L		03/25/25 13:40	03/26/25 13:41	1
N-Nitrosodi-n-propylamine	ND		20	0.89	ug/L		03/25/25 13:40	03/26/25 13:41	1
N-Nitrosodiphenylamine	ND		20	0.82	ug/L		03/25/25 13:40	03/26/25 13:41	1
n-Octadecane	ND		40	1.2	ug/L		03/25/25 13:40	03/26/25 13:41	1
Pentachlorophenol	ND		40	3.2	ug/L		03/25/25 13:40	03/26/25 13:41	1
Phenanthrene	ND		20	1.2	ug/L		03/25/25 13:40	03/26/25 13:41	1

Client Sample ID: BCC BSA SUMP
Date Collected: 03/18/25 11:15
Date Received: 03/18/25 15:02

Lab Sample ID: 480-227969-1
Matrix: Water

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	**0.61**	**J**	20	0.35	ug/L		03/25/25 13:40	03/26/25 13:41	1
Pyrene	ND		20	1.4	ug/L		03/25/25 13:40	03/26/25 13:41	1
2,6-Dinitrotoluene	ND		20	1.0	ug/L		03/25/25 13:40	03/26/25 13:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*87*		*52 - 151*	*03/25/25 13:40*	*03/26/25 13:41*	*1*
2-Fluorobiphenyl	*75*		*44 - 120*	*03/25/25 13:40*	*03/26/25 13:41*	*1*
2-Fluorophenol	*52*		*17 - 120*	*03/25/25 13:40*	*03/26/25 13:41*	*1*
Nitrobenzene-d5	*66*		*15 - 314*	*03/25/25 13:40*	*03/26/25 13:41*	*1*
Phenol-d5	*33*		*8 - 424*	*03/25/25 13:40*	*03/26/25 13:41*	*1*
p-Terphenyl-d14	*72*		*22 - 125*	*03/25/25 13:40*	*03/26/25 13:41*	*1*

Method: EPA 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND	*+	0.057	0.036	ug/L		03/19/25 06:48	03/20/25 14:05	1
PCB-1221	ND		0.057	0.036	ug/L		03/19/25 06:48	03/20/25 14:05	1
PCB-1232	ND		0.057	0.036	ug/L		03/19/25 06:48	03/20/25 14:05	1
PCB-1242	ND		0.057	0.036	ug/L		03/19/25 06:48	03/20/25 14:05	1
PCB-1248	ND		0.057	0.036	ug/L		03/19/25 06:48	03/20/25 14:05	1
PCB-1254	ND		0.057	0.030	ug/L		03/19/25 06:48	03/20/25 14:05	1
PCB-1260	ND		0.057	0.030	ug/L		03/19/25 06:48	03/20/25 14:05	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*33*		*10 - 120*	*03/19/25 06:48*	*03/20/25 14:05*	*1*
Tetrachloro-m-xylene	*82*		*10 - 126*	*03/19/25 06:48*	*03/20/25 14:05*	*1*

Method: EPA 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.0024	mg/L		03/21/25 08:22	03/21/25 16:39	1
Copper	ND		0.010	0.0045	mg/L		03/21/25 08:22	03/21/25 16:39	1
Lead	ND		0.010	0.0039	mg/L		03/21/25 08:22	03/21/25 16:39	1
Nickel	ND		0.010	0.0034	mg/L		03/21/25 08:22	03/21/25 16:39	1
Zinc	ND		0.010	0.0068	mg/L		03/21/25 08:22	03/21/25 16:39	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		03/21/25 10:27	03/21/25 14:39	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable (EPA 420.4)	**0.077**		0.010	0.0035	mg/L			03/19/25 06:11	1
Cyanide, Amenable (SM 4500 CN G)	ND		0.010	0.0050	mg/L			03/28/25 00:06	1
Phosphorus (SM 4500 P E)	**0.30**		0.010	0.0050	mg/L as P			03/19/25 19:39	1
Biochemical Oxygen Demand (SM 5210B)	**6.3**	**b**	2.0	2.0	mg/L			03/19/25 08:59	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (SM 2540D)	**9.2**		4.0	4.0	mg/L			03/20/25 10:04	1
pH (SM 4500 H+ B)	**8.2**	**HF**	0.1	0.1	SU			03/19/25 13:33	1
Temperature (SM 4500 H+ B)	**19.4**	**HF**	0.001	0.001	Degrees C			03/19/25 13:33	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-227969-1
Project/Site: Quarterly BSA SUMP

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-227969-2

Date Collected: 03/18/25 11:15
Matrix: Water
Date Received: 03/18/25 15:02

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			03/18/25 19:02	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			03/18/25 19:02	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			03/18/25 19:02	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			03/18/25 19:02	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			03/18/25 19:02	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			03/18/25 19:02	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			03/18/25 19:02	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			03/18/25 19:02	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			03/18/25 19:02	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			03/18/25 19:02	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			03/18/25 19:02	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			03/18/25 19:02	1
Acrolein	ND		100	17	ug/L			03/18/25 19:02	1
Acrylonitrile	ND		100	1.9	ug/L			03/18/25 19:02	1
Benzene	ND		5.0	0.60	ug/L			03/18/25 19:02	1
Bromodichloromethane	ND		5.0	0.54	ug/L			03/18/25 19:02	1
Bromoform	ND		5.0	0.47	ug/L			03/18/25 19:02	1
Bromomethane	ND		5.0	1.2	ug/L			03/18/25 19:02	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			03/18/25 19:02	1
Chlorobenzene	ND		5.0	0.48	ug/L			03/18/25 19:02	1
Chloroethane	ND		5.0	0.87	ug/L			03/18/25 19:02	1
Chloroform	ND		5.0	0.54	ug/L			03/18/25 19:02	1
Chloromethane	ND		5.0	0.64	ug/L			03/18/25 19:02	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			03/18/25 19:02	1
Dibromochloromethane	ND		5.0	0.41	ug/L			03/18/25 19:02	1
Ethylbenzene	ND		5.0	0.46	ug/L			03/18/25 19:02	1
Methylene Chloride	ND		5.0	0.81	ug/L			03/18/25 19:02	1
Tetrachloroethene	ND		5.0	0.34	ug/L			03/18/25 19:02	1
Toluene	ND		5.0	0.45	ug/L			03/18/25 19:02	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			03/18/25 19:02	1
Trichloroethene	ND		5.0	0.60	ug/L			03/18/25 19:02	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			03/18/25 19:02	1
Vinyl chloride	ND		5.0	0.75	ug/L			03/18/25 19:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*68 - 130*		*03/18/25 19:02*	*1*
4-Bromofluorobenzene (Surr)	*113*		*76 - 123*		*03/18/25 19:02*	*1*
Dibromofluoromethane (Surr)	*116*		*75 - 123*		*03/18/25 19:02*	*1*
Toluene-d8 (Surr)	*114*		*77 - 120*		*03/18/25 19:02*	*1*

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Quarterly BSA SUMP

Job ID: 480-227969-1

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

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(68-130)	(76-123)	(75-123)	(77-120)
480-227969-1	BCC BSA SUMP	116	112	114	114
480-227969-2	TRIP BLANK	111	113	116	114
LCS 480-741063/6	Lab Control Sample	124	117	119	119
MB 480-741063/8	Method Blank	119	115	118	118

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(52-151)	(44-120)	(17-120)	(15-314)	(8-424)	(22-125)
480-227969-1	BCC BSA SUMP	87	75	52	66	33	72
LCS 480-741701/2-A	Lab Control Sample	87	79	58	75	41	94
LCSD 480-741701/3-A	Lab Control Sample Dup	92	82	59	77	44	94
MB 480-741701/1-A	Method Blank	54	55	42	50	27	83

Surrogate Legend

TBP = 2,4,6-Tribromophenol
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol
NBZ = Nitrobenzene-d5
PHL = Phenol-d5
TPHd14 = p-Terphenyl-d14

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Matrix: Water — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		DCBP1	TCX1
Lab Sample ID	Client Sample ID	(10-120)	(10-126)
480-227969-1	BCC BSA SUMP	33	82
LCS 480-741120/2-A	Lab Control Sample	97	93
LCSD 480-741120/3-A	Lab Control Sample Dup	100	88
MB 480-741120/1-A	Method Blank	103	85

Surrogate Legend

DCBP = DCB Decachlorobiphenyl
TCX = Tetrachloro-m-xylene

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

Lab Sample ID: MB 480-741063/8
Matrix: Water
Analysis Batch: 741063

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			03/18/25 13:57	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			03/18/25 13:57	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			03/18/25 13:57	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			03/18/25 13:57	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			03/18/25 13:57	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			03/18/25 13:57	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			03/18/25 13:57	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			03/18/25 13:57	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			03/18/25 13:57	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			03/18/25 13:57	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			03/18/25 13:57	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			03/18/25 13:57	1
Acrolein	ND		100	17	ug/L			03/18/25 13:57	1
Acrylonitrile	ND		50	1.9	ug/L			03/18/25 13:57	1
Benzene	ND		5.0	0.60	ug/L			03/18/25 13:57	1
Bromodichloromethane	ND		5.0	0.54	ug/L			03/18/25 13:57	1
Bromoform	ND		5.0	0.47	ug/L			03/18/25 13:57	1
Bromomethane	ND		5.0	1.2	ug/L			03/18/25 13:57	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			03/18/25 13:57	1
Chlorobenzene	ND		5.0	0.48	ug/L			03/18/25 13:57	1
Chloroethane	ND		5.0	0.87	ug/L			03/18/25 13:57	1
Chloroform	ND		5.0	0.54	ug/L			03/18/25 13:57	1
Chloromethane	ND		5.0	0.64	ug/L			03/18/25 13:57	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			03/18/25 13:57	1
Dibromochloromethane	ND		5.0	0.41	ug/L			03/18/25 13:57	1
Ethylbenzene	ND		5.0	0.46	ug/L			03/18/25 13:57	1
Methylene Chloride	ND		5.0	0.81	ug/L			03/18/25 13:57	1
Tetrachloroethene	ND		5.0	0.34	ug/L			03/18/25 13:57	1
Toluene	ND		5.0	0.45	ug/L			03/18/25 13:57	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			03/18/25 13:57	1
Trichloroethene	ND		5.0	0.60	ug/L			03/18/25 13:57	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			03/18/25 13:57	1
Vinyl chloride	ND		5.0	0.75	ug/L			03/18/25 13:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*119*		*68 - 130*		*03/18/25 13:57*	*1*
4-Bromofluorobenzene (Surr)	*115*		*76 - 123*		*03/18/25 13:57*	*1*
Dibromofluoromethane (Surr)	*118*		*75 - 123*		*03/18/25 13:57*	*1*
Toluene-d8 (Surr)	*118*		*77 - 120*		*03/18/25 13:57*	*1*

Lab Sample ID: LCS 480-741063/6
Matrix: Water
Analysis Batch: 741063

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	24.3		ug/L		121	52 - 162
1,1,2,2-Tetrachloroethane	20.0	22.7		ug/L		114	46 - 157
1,1,2-Trichloroethane	20.0	23.8		ug/L		119	52 - 150

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

Lab Sample ID: LCS 480-741063/6
Matrix: Water
Analysis Batch: 741063

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	23.4		ug/L		117	59 - 155
1,1-Dichloroethene	20.0	23.9		ug/L		120	1 - 234
1,2-Dichlorobenzene	20.0	23.5		ug/L		118	18 - 190
1,2-Dichloroethane	20.0	23.2		ug/L		116	49 - 155
1,2-Dichloropropane	20.0	23.8		ug/L		119	1 - 210
1,3-Dichlorobenzene	20.0	23.9		ug/L		120	59 - 156
1,4-Dichlorobenzene	20.0	24.0		ug/L		120	18 - 190
2-Chloroethyl vinyl ether	20.0	23.1	J	ug/L		115	1 - 305
Acrolein	100	92.5	J	ug/L		92	10 - 176
Acrylonitrile	200	216		ug/L		108	54 - 147
Benzene	20.0	23.9		ug/L		120	37 - 151
Bromodichloromethane	20.0	24.9		ug/L		124	35 - 155
Bromoform	20.0	29.7		ug/L		148	45 - 169
Bromomethane	20.0	29.5		ug/L		148	1 - 242
Carbon tetrachloride	20.0	24.1		ug/L		121	70 - 140
Chlorobenzene	20.0	23.6		ug/L		118	37 - 160
Chloroethane	20.0	26.8		ug/L		134	14 - 230
Chloroform	20.0	23.5		ug/L		117	51 - 138
Chloromethane	20.0	31.6		ug/L		158	1 - 273
cis-1,3-Dichloropropene	20.0	23.7		ug/L		119	1 - 227
Dibromochloromethane	20.0	27.0		ug/L		135	53 - 149
Ethylbenzene	20.0	23.6		ug/L		118	37 - 162
Methylene Chloride	20.0	24.5		ug/L		123	1 - 221
Tetrachloroethene	20.0	24.4		ug/L		122	64 - 148
Toluene	20.0	23.2		ug/L		116	47 - 150
trans-1,3-Dichloropropene	20.0	23.3		ug/L		117	17 - 183
Trichloroethene	20.0	23.6		ug/L		118	71 - 157
Trichlorofluoromethane	20.0	26.7		ug/L		133	17 - 181
Vinyl chloride	20.0	28.2		ug/L		141	1 - 251

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*124*		*68 - 130*
4-Bromofluorobenzene (Surr)	*117*		*76 - 123*
Dibromofluoromethane (Surr)	*119*		*75 - 123*
Toluene-d8 (Surr)	*119*		*77 - 120*

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-741701/1-A
Matrix: Water
Analysis Batch: 741780

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 741701

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		40	0.82	ug/L		03/25/25 13:40	03/26/25 12:20	1
1,2-Dichlorobenzene	ND		40	1.0	ug/L		03/25/25 13:40	03/26/25 12:20	1
1,2-Diphenylhydrazine	ND		40	0.78	ug/L		03/25/25 13:40	03/26/25 12:20	1
1,3-Dichlorobenzene	ND		40	0.69	ug/L		03/25/25 13:40	03/26/25 12:20	1
1,4-Dichlorobenzene	ND		40	0.82	ug/L		03/25/25 13:40	03/26/25 12:20	1
2,2'-oxybis[1-chloropropane]	ND		20	0.84	ug/L		03/25/25 13:40	03/26/25 12:20	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-741701/1-A
Matrix: Water
Analysis Batch: 741780

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 741701

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		20	1.0	ug/L		03/25/25 13:40	03/26/25 12:20	1
2,4-Dichlorophenol	ND		20	0.77	ug/L		03/25/25 13:40	03/26/25 12:20	1
2,4-Dimethylphenol	ND		20	1.4	ug/L		03/25/25 13:40	03/26/25 12:20	1
2,4-Dinitrophenol	ND		40	5.0	ug/L		03/25/25 13:40	03/26/25 12:20	1
2,4-Dinitrotoluene	ND		20	1.6	ug/L		03/25/25 13:40	03/26/25 12:20	1
2-Chloronaphthalene	ND		20	0.91	ug/L		03/25/25 13:40	03/26/25 12:20	1
2-Chlorophenol	ND		20	0.66	ug/L		03/25/25 13:40	03/26/25 12:20	1
2-Nitrophenol	ND		20	0.70	ug/L		03/25/25 13:40	03/26/25 12:20	1
3,3'-Dichlorobenzidine	ND		20	1.6	ug/L		03/25/25 13:40	03/26/25 12:20	1
4,6-Dinitro-2-methylphenol	ND		40	1.8	ug/L		03/25/25 13:40	03/26/25 12:20	1
4-Bromophenyl phenyl ether	ND		20	1.4	ug/L		03/25/25 13:40	03/26/25 12:20	1
4-Chloro-3-methylphenol	ND		20	1.1	ug/L		03/25/25 13:40	03/26/25 12:20	1
4-Chlorophenyl phenyl ether	ND		20	1.3	ug/L		03/25/25 13:40	03/26/25 12:20	1
4-Nitrophenol	ND		40	1.9	ug/L		03/25/25 13:40	03/26/25 12:20	1
Acenaphthene	ND		20	0.81	ug/L		03/25/25 13:40	03/26/25 12:20	1
Acenaphthylene	ND		20	0.87	ug/L		03/25/25 13:40	03/26/25 12:20	1
Aniline	ND		40	1.5	ug/L		03/25/25 13:40	03/26/25 12:20	1
Anthracene	ND		20	1.4	ug/L		03/25/25 13:40	03/26/25 12:20	1
Benzidine	ND		320	54	ug/L		03/25/25 13:40	03/26/25 12:20	1
Benzo[a]anthracene	ND		20	1.1	ug/L		03/25/25 13:40	03/26/25 12:20	1
Benzo[a]pyrene	ND		20	1.3	ug/L		03/25/25 13:40	03/26/25 12:20	1
Benzo[b]fluoranthene	ND		20	1.2	ug/L		03/25/25 13:40	03/26/25 12:20	1
Benzo[g,h,i]perylene	ND		20	1.5	ug/L		03/25/25 13:40	03/26/25 12:20	1
Benzo[k]fluoranthene	ND		20	1.3	ug/L		03/25/25 13:40	03/26/25 12:20	1
Bis(2-chloroethoxy)methane	ND		20	0.75	ug/L		03/25/25 13:40	03/26/25 12:20	1
Bis(2-chloroethyl)ether	ND		20	0.93	ug/L		03/25/25 13:40	03/26/25 12:20	1
Bis(2-ethylhexyl) phthalate	ND		40	1.2	ug/L		03/25/25 13:40	03/26/25 12:20	1
Butyl benzyl phthalate	ND		20	1.1	ug/L		03/25/25 13:40	03/26/25 12:20	1
Chrysene	ND		20	1.0	ug/L		03/25/25 13:40	03/26/25 12:20	1
Dibenz(a,h)anthracene	ND		20	1.5	ug/L		03/25/25 13:40	03/26/25 12:20	1
Diethyl phthalate	ND		20	1.0	ug/L		03/25/25 13:40	03/26/25 12:20	1
Dimethyl phthalate	ND		20	0.91	ug/L		03/25/25 13:40	03/26/25 12:20	1
Di-n-butyl phthalate	ND		20	1.6	ug/L		03/25/25 13:40	03/26/25 12:20	1
Di-n-octyl phthalate	ND		20	1.2	ug/L		03/25/25 13:40	03/26/25 12:20	1
Fluoranthene	ND		20	1.6	ug/L		03/25/25 13:40	03/26/25 12:20	1
Fluorene	ND		20	1.0	ug/L		03/25/25 13:40	03/26/25 12:20	1
Hexachlorobenzene	ND		20	1.0	ug/L		03/25/25 13:40	03/26/25 12:20	1
Hexachlorobutadiene	ND		20	1.0	ug/L		03/25/25 13:40	03/26/25 12:20	1
Hexachlorocyclopentadiene	ND		20	2.1	ug/L		03/25/25 13:40	03/26/25 12:20	1
Hexachloroethane	ND		20	0.60	ug/L		03/25/25 13:40	03/26/25 12:20	1
Indeno[1,2,3-cd]pyrene	ND		20	1.5	ug/L		03/25/25 13:40	03/26/25 12:20	1
Isophorone	ND		20	0.74	ug/L		03/25/25 13:40	03/26/25 12:20	1
Naphthalene	ND		20	0.86	ug/L		03/25/25 13:40	03/26/25 12:20	1
Decane	ND		40	1.6	ug/L		03/25/25 13:40	03/26/25 12:20	1
Nitrobenzene	ND		20	0.81	ug/L		03/25/25 13:40	03/26/25 12:20	1
N-Nitrosodimethylamine	ND		40	0.57	ug/L		03/25/25 13:40	03/26/25 12:20	1
N-Nitrosodi-n-propylamine	ND		20	0.89	ug/L		03/25/25 13:40	03/26/25 12:20	1
N-Nitrosodiphenylamine	ND		20	0.82	ug/L		03/25/25 13:40	03/26/25 12:20	1
n-Octadecane	ND		40	1.2	ug/L		03/25/25 13:40	03/26/25 12:20	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-741701/1-A
Matrix: Water
Analysis Batch: 741780

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 741701

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	ND		40	3.2	ug/L		03/25/25 13:40	03/26/25 12:20	1
Phenanthrene	ND		20	1.2	ug/L		03/25/25 13:40	03/26/25 12:20	1
Phenol	ND		20	0.35	ug/L		03/25/25 13:40	03/26/25 12:20	1
Pyrene	ND		20	1.4	ug/L		03/25/25 13:40	03/26/25 12:20	1
2,6-Dinitrotoluene	ND		20	1.0	ug/L		03/25/25 13:40	03/26/25 12:20	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*54*		*52 - 151*	*03/25/25 13:40*	*03/26/25 12:20*	*1*
2-Fluorobiphenyl	*55*		*44 - 120*	*03/25/25 13:40*	*03/26/25 12:20*	*1*
2-Fluorophenol	*42*		*17 - 120*	*03/25/25 13:40*	*03/26/25 12:20*	*1*
Nitrobenzene-d5	*50*		*15 - 314*	*03/25/25 13:40*	*03/26/25 12:20*	*1*
Phenol-d5	*27*		*8 - 424*	*03/25/25 13:40*	*03/26/25 12:20*	*1*
p-Terphenyl-d14	*83*		*22 - 125*	*03/25/25 13:40*	*03/26/25 12:20*	*1*

Lab Sample ID: LCS 480-741701/2-A
Matrix: Water
Analysis Batch: 741780

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 741701

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	32.0	21.6	J	ug/L		67	44 - 142
1,2-Dichlorobenzene	32.0	22.9	J	ug/L		72	32 - 129
1,3-Dichlorobenzene	32.0	22.2	J	ug/L		69	1 - 172
1,4-Dichlorobenzene	32.0	22.4	J	ug/L		70	20 - 124
2,2'-oxybis[1-chloropropane]	32.0	24.1		ug/L		75	36 - 166
2,4,6-Trichlorophenol	32.0	28.5		ug/L		89	37 - 144
2,4-Dichlorophenol	32.0	24.8		ug/L		78	39 - 135
2,4-Dimethylphenol	32.0	25.4		ug/L		80	32 - 120
2,4-Dinitrophenol	64.0	61.2		ug/L		96	1 - 191
2,4-Dinitrotoluene	32.0	30.7		ug/L		96	39 - 139
2-Chloronaphthalene	32.0	24.3		ug/L		76	60 - 120
2-Chlorophenol	32.0	23.3		ug/L		73	23 - 134
2-Nitrophenol	32.0	25.8		ug/L		80	29 - 182
3,3'-Dichlorobenzidine	32.0	28.8		ug/L		90	1 - 262
4,6-Dinitro-2-methylphenol	64.0	62.0		ug/L		97	1 - 181
4-Bromophenyl phenyl ether	32.0	27.5		ug/L		86	53 - 127
4-Chloro-3-methylphenol	32.0	26.5		ug/L		83	22 - 147
4-Chlorophenyl phenyl ether	32.0	27.3		ug/L		85	25 - 158
4-Nitrophenol	64.0	44.6		ug/L		70	1 - 132
Acenaphthene	32.0	27.8		ug/L		87	47 - 145
Acenaphthylene	32.0	26.6		ug/L		83	33 - 145
Aniline	32.0	16.9	J	ug/L		53	40 - 120
Anthracene	32.0	34.0		ug/L		106	27 - 133
Benzo[a]anthracene	32.0	32.8		ug/L		103	33 - 143
Benzo[a]pyrene	32.0	31.6		ug/L		99	17 - 163
Benzo[b]fluoranthene	32.0	35.0		ug/L		109	24 - 159
Benzo[g,h,i]perylene	32.0	32.1		ug/L		100	1 - 219
Benzo[k]fluoranthene	32.0	33.2		ug/L		104	11 - 162
Bis(2-chloroethoxy)methane	32.0	25.7		ug/L		80	33 - 184

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-741701/2-A
Matrix: Water
Analysis Batch: 741780

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 741701

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bis(2-chloroethyl)ether	32.0	26.3		ug/L		82	12 - 158
Bis(2-ethylhexyl) phthalate	32.0	30.9	J	ug/L		97	8 - 158
Butyl benzyl phthalate	32.0	31.9		ug/L		100	1 - 152
Chrysene	32.0	33.6		ug/L		105	17 - 168
Dibenz(a,h)anthracene	32.0	34.5		ug/L		108	1 - 227
Diethyl phthalate	32.0	31.6		ug/L		99	1 - 120
Dimethyl phthalate	32.0	30.2		ug/L		94	1 - 120
Di-n-butyl phthalate	32.0	32.5		ug/L		102	1 - 120
Di-n-octyl phthalate	32.0	31.3		ug/L		98	4 - 146
Fluoranthene	32.0	33.4		ug/L		104	26 - 137
Fluorene	32.0	31.1		ug/L		97	59 - 121
Hexachlorobenzene	32.0	30.0		ug/L		94	1 - 152
Hexachlorocyclopentadiene	32.0	13.1	J	ug/L		41	5 - 120
Hexachloroethane	32.0	19.2	J	ug/L		60	40 - 120
Indeno[1,2,3-cd]pyrene	32.0	34.3		ug/L		107	1 - 171
Isophorone	32.0	26.5		ug/L		83	21 - 196
Naphthalene	32.0	24.7		ug/L		77	21 - 133
Nitrobenzene	32.0	24.7		ug/L		77	35 - 180
N-Nitrosodi-n-propylamine	32.0	25.6		ug/L		80	1 - 230
N-Nitrosodiphenylamine	32.0	30.2		ug/L		94	54 - 125
Pentachlorophenol	64.0	63.0		ug/L		98	14 - 176
Phenanthrene	32.0	32.8		ug/L		102	54 - 120
Phenol	32.0	13.6	J	ug/L		42	5 - 120
Pyrene	32.0	32.8		ug/L		102	52 - 120
2,6-Dinitrotoluene	32.0	29.8		ug/L		93	50 - 158

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol	*87*		*52 - 151*
2-Fluorobiphenyl	*79*		*44 - 120*
2-Fluorophenol	*58*		*17 - 120*
Nitrobenzene-d5	*75*		*15 - 314*
Phenol-d5	*41*		*8 - 424*
p-Terphenyl-d14	*94*		*22 - 125*

Lab Sample ID: LCSD 480-741701/3-A
Matrix: Water
Analysis Batch: 741780

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 741701

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	32.0	22.6	J	ug/L		70	44 - 142	4	34
1,2-Dichlorobenzene	32.0	22.9	J	ug/L		72	32 - 129	0	38
1,3-Dichlorobenzene	32.0	22.6	J	ug/L		71	1 - 172	2	37
1,4-Dichlorobenzene	32.0	22.5	J	ug/L		70	20 - 124	1	40
2,2'-oxybis[1-chloropropane]	32.0	24.2		ug/L		76	36 - 166	0	36
2,4,6-Trichlorophenol	32.0	30.2		ug/L		94	37 - 144	6	20
2,4-Dichlorophenol	32.0	26.5		ug/L		83	39 - 135	6	23
2,4-Dimethylphenol	32.0	26.6		ug/L		83	32 - 120	4	18
2,4-Dinitrophenol	64.0	64.8		ug/L		101	1 - 191	6	29

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-741701/3-A
Matrix: Water
Analysis Batch: 741780

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 741701

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4-Dinitrotoluene			32.0	31.3		ug/L		98	39 - 139	2	20
2-Chloronaphthalene			32.0	25.6		ug/L		80	60 - 120	5	30
2-Chlorophenol			32.0	23.8		ug/L		74	23 - 134	2	26
2-Nitrophenol			32.0	26.3		ug/L		82	29 - 182	2	28
3,3'-Dichlorobenzidine			32.0	28.1		ug/L		88	1 - 262	2	31
4,6-Dinitro-2-methylphenol			64.0	63.2		ug/L		99	1 - 181	2	30
4-Bromophenyl phenyl ether			32.0	29.1		ug/L		91	53 - 127	5	16
4-Chloro-3-methylphenol			32.0	28.3		ug/L		88	22 - 147	7	16
4-Chlorophenyl phenyl ether			32.0	28.4		ug/L		89	25 - 158	4	15
4-Nitrophenol			64.0	39.6	J	ug/L		62	1 - 132	12	24
Acenaphthene			32.0	29.8		ug/L		93	47 - 145	7	25
Acenaphthylene			32.0	28.6		ug/L		89	33 - 145	7	22
Aniline			32.0	17.0	J	ug/L		53	40 - 120	1	30
Anthracene			32.0	34.7		ug/L		109	27 - 133	2	15
Benzo[a]anthracene			32.0	33.0		ug/L		103	33 - 143	1	15
Benzo[a]pyrene			32.0	32.3		ug/L		101	17 - 163	2	15
Benzo[b]fluoranthene			32.0	36.1		ug/L		113	24 - 159	3	17
Benzo[g,h,i]perylene			32.0	31.9		ug/L		100	1 - 219	1	19
Benzo[k]fluoranthene			32.0	36.0		ug/L		112	11 - 162	8	19
Bis(2-chloroethoxy)methane			32.0	27.0		ug/L		84	33 - 184	5	23
Bis(2-chloroethyl)ether			32.0	27.3		ug/L		85	12 - 158	3	33
Bis(2-ethylhexyl) phthalate			32.0	31.5	J	ug/L		98	8 - 158	2	15
Butyl benzyl phthalate			32.0	32.1		ug/L		100	1 - 152	1	15
Chrysene			32.0	33.1		ug/L		103	17 - 168	1	15
Dibenz(a,h)anthracene			32.0	34.8		ug/L		109	1 - 227	1	18
Diethyl phthalate			32.0	33.0		ug/L		103	1 - 120	4	15
Dimethyl phthalate			32.0	31.5		ug/L		99	1 - 120	4	15
Di-n-butyl phthalate			32.0	33.7		ug/L		105	1 - 120	4	15
Di-n-octyl phthalate			32.0	31.6		ug/L		99	4 - 146	1	15
Fluoranthene			32.0	34.6		ug/L		108	26 - 137	3	15
Fluorene			32.0	33.4		ug/L		104	59 - 121	7	18
Hexachlorobenzene			32.0	31.3		ug/L		98	1 - 152	4	15
Hexachlorocyclopentadiene			32.0	14.7	J	ug/L		46	5 - 120	11	50
Hexachloroethane			32.0	19.6	J	ug/L		61	40 - 120	2	43
Indeno[1,2,3-cd]pyrene			32.0	34.6		ug/L		108	1 - 171	1	17
Isophorone			32.0	27.7		ug/L		86	21 - 196	4	21
Naphthalene			32.0	25.7		ug/L		80	21 - 133	4	31
Nitrobenzene			32.0	25.0		ug/L		78	35 - 180	1	27
N-Nitrosodi-n-propylamine			32.0	26.3		ug/L		82	1 - 230	3	23
N-Nitrosodiphenylamine			32.0	32.0		ug/L		100	54 - 125	6	15
Pentachlorophenol			64.0	63.7		ug/L		100	14 - 176	1	21
Phenanthrene			32.0	33.6		ug/L		105	54 - 120	3	16
Phenol			32.0	14.6	J	ug/L		45	5 - 120	7	36
Pyrene			32.0	33.3		ug/L		104	52 - 120	2	15
2,6-Dinitrotoluene			32.0	31.1		ug/L		97	50 - 158	4	17

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol	*92*		*52 - 151*

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-741701/3-A
Matrix: Water
Analysis Batch: 741780

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 741701

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Fluorobiphenyl	82		44 - 120
2-Fluorophenol	59		17 - 120
Nitrobenzene-d5	77		15 - 314
Phenol-d5	44		8 - 424
p-Terphenyl-d14	94		22 - 125

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-741120/1-A
Matrix: Water
Analysis Batch: 741256

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 741120

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		03/19/25 06:48	03/20/25 11:57	1
PCB-1221	ND		0.060	0.038	ug/L		03/19/25 06:48	03/20/25 11:57	1
PCB-1232	ND		0.060	0.038	ug/L		03/19/25 06:48	03/20/25 11:57	1
PCB-1242	ND		0.060	0.038	ug/L		03/19/25 06:48	03/20/25 11:57	1
PCB-1248	ND		0.060	0.038	ug/L		03/19/25 06:48	03/20/25 11:57	1
PCB-1254	ND		0.060	0.031	ug/L		03/19/25 06:48	03/20/25 11:57	1
PCB-1260	ND		0.060	0.031	ug/L		03/19/25 06:48	03/20/25 11:57	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	103		10 - 120	03/19/25 06:48	03/20/25 11:57	1
Tetrachloro-m-xylene	85		10 - 126	03/19/25 06:48	03/20/25 11:57	1

Lab Sample ID: LCS 480-741120/2-A
Matrix: Water
Analysis Batch: 741256

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 741120

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			1.00	1.18		ug/L		118	69 - 123		
PCB-1260			1.00	1.09		ug/L		109	69 - 120		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	97		10 - 120
Tetrachloro-m-xylene	93		10 - 126

Lab Sample ID: LCSD 480-741120/3-A
Matrix: Water
Analysis Batch: 741256

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 741120

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016			1.00	1.24	*+	ug/L		124	69 - 123	4	30
PCB-1260			1.00	1.18		ug/L		118	69 - 120	8	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
DCB Decachlorobiphenyl	100		10 - 120
Tetrachloro-m-xylene	88		10 - 126

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-741344/1-A
Matrix: Water
Analysis Batch: 741536

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 741344

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	0.00258	J	0.0040	0.0024	mg/L		03/21/25 08:22	03/21/25 16:35	1
Copper	ND		0.010	0.0045	mg/L		03/21/25 08:22	03/21/25 16:35	1
Lead	ND		0.010	0.0039	mg/L		03/21/25 08:22	03/21/25 16:35	1
Nickel	ND		0.010	0.0034	mg/L		03/21/25 08:22	03/21/25 16:35	1
Zinc	ND		0.010	0.0068	mg/L		03/21/25 08:22	03/21/25 16:35	1

Lab Sample ID: LCS 480-741344/2-A
Matrix: Water
Analysis Batch: 741536

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 741344

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium	0.500	0.489		mg/L		98	85 - 115
Copper	0.500	0.455		mg/L		91	85 - 115
Lead	0.500	0.485		mg/L		97	85 - 115
Nickel	0.500	0.487		mg/L		97	85 - 115
Zinc	0.500	0.477		mg/L		95	85 - 115

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-741339/1-A
Matrix: Water
Analysis Batch: 741474

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 741339

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		03/21/25 10:27	03/21/25 14:06	1

Lab Sample ID: LCS 480-741339/2-A
Matrix: Water
Analysis Batch: 741474

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 741339

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00669	0.00592		mg/L		88	85 - 115

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-741207/131
Matrix: Water
Analysis Batch: 741207

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.010	0.0035	mg/L			03/19/25 04:52	1

Lab Sample ID: LCS 480-741207/132
Matrix: Water
Analysis Batch: 741207

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	0.100	0.0992		mg/L		99	90 - 110

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 480-741289/1
Matrix: Water
Analysis Batch: 741289

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

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		1.0	1.0	mg/L			03/20/25 10:04	1

Lab Sample ID: LCS 480-741289/2
Matrix: Water
Analysis Batch: 741289

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Suspended Solids			266	265.2		mg/L		100	88 - 110		

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-741227/1
Matrix: Water
Analysis Batch: 741227

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
pH			7.00	7.0		SU		100	99 - 101		

Method: SM 4500 P E - Phosphorus

Lab Sample ID: MB 480-741237/3
Matrix: Water
Analysis Batch: 741237

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus	ND		0.010	0.0050	mg/L as P			03/19/25 19:39	1

Lab Sample ID: LCS 480-741237/4
Matrix: Water
Analysis Batch: 741237

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Phosphorus			0.200	0.183		mg/L as P		91	90 - 110		

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-741169/1
Matrix: Water
Analysis Batch: 741169

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

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0	2.0	mg/L			03/19/25 08:59	1

Lab Sample ID: LCS 480-741169/2
Matrix: Water
Analysis Batch: 741169

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Biochemical Oxygen Demand			198	172.6		mg/L		87	85 - 115		

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Quarterly BSA SUMP

Job ID: 480-227969-1

GC/MS VOA

Analysis Batch: 741063

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-227969-1	BCC BSA SUMP	Total/NA	Water	624.1	
480-227969-2	TRIP BLANK	Total/NA	Water	624.1	
MB 480-741063/8	Method Blank	Total/NA	Water	624.1	
LCS 480-741063/6	Lab Control Sample	Total/NA	Water	624.1	

GC/MS Semi VOA

Prep Batch: 741701

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-227969-1	BCC BSA SUMP	Total/NA	Water	625	
MB 480-741701/1-A	Method Blank	Total/NA	Water	625	
LCS 480-741701/2-A	Lab Control Sample	Total/NA	Water	625	
LCSD 480-741701/3-A	Lab Control Sample Dup	Total/NA	Water	625	

Analysis Batch: 741780

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-227969-1	BCC BSA SUMP	Total/NA	Water	625.1	741701
MB 480-741701/1-A	Method Blank	Total/NA	Water	625.1	741701
LCS 480-741701/2-A	Lab Control Sample	Total/NA	Water	625.1	741701
LCSD 480-741701/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	741701

GC Semi VOA

Prep Batch: 741120

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-227969-1	BCC BSA SUMP	Total/NA	Water	3510C	
MB 480-741120/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-741120/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-741120/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 741256

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-227969-1	BCC BSA SUMP	Total/NA	Water	608.3	741120
MB 480-741120/1-A	Method Blank	Total/NA	Water	608.3	741120
LCS 480-741120/2-A	Lab Control Sample	Total/NA	Water	608.3	741120
LCSD 480-741120/3-A	Lab Control Sample Dup	Total/NA	Water	608.3	741120

Metals

Prep Batch: 741339

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-227969-1	BCC BSA SUMP	Total/NA	Water	245.1	
MB 480-741339/1-A	Method Blank	Total/NA	Water	245.1	
LCS 480-741339/2-A	Lab Control Sample	Total/NA	Water	245.1	

Prep Batch: 741344

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-227969-1	BCC BSA SUMP	Total/NA	Water	200.7	
MB 480-741344/1-A	Method Blank	Total/NA	Water	200.7	
LCS 480-741344/2-A	Lab Control Sample	Total/NA	Water	200.7	

Metals

Analysis Batch: 741474

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-227969-1	BCC BSA SUMP	Total/NA	Water	245.1	741339
MB 480-741339/1-A	Method Blank	Total/NA	Water	245.1	741339
LCS 480-741339/2-A	Lab Control Sample	Total/NA	Water	245.1	741339

Analysis Batch: 741536

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-227969-1	BCC BSA SUMP	Total/NA	Water	200.7 Rev 4.4	741344
MB 480-741344/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	741344
LCS 480-741344/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	741344

General Chemistry

Analysis Batch: 741169

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-227969-1	BCC BSA SUMP	Total/NA	Water	SM 5210B	
USB 480-741169/1	Method Blank	Total/NA	Water	SM 5210B	
LCS 480-741169/2	Lab Control Sample	Total/NA	Water	SM 5210B	

Analysis Batch: 741207

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-227969-1	BCC BSA SUMP	Total/NA	Water	420.4	
MB 480-741207/131	Method Blank	Total/NA	Water	420.4	
LCS 480-741207/132	Lab Control Sample	Total/NA	Water	420.4	

Analysis Batch: 741227

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-227969-1	BCC BSA SUMP	Total/NA	Water	SM 4500 H+ B	
LCS 480-741227/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 741237

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-227969-1	BCC BSA SUMP	Total/NA	Water	SM 4500 P E	
MB 480-741237/3	Method Blank	Total/NA	Water	SM 4500 P E	
LCS 480-741237/4	Lab Control Sample	Total/NA	Water	SM 4500 P E	

Analysis Batch: 741289

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-227969-1	BCC BSA SUMP	Total/NA	Water	SM 2540D	
MB 480-741289/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 480-741289/2	Lab Control Sample	Total/NA	Water	SM 2540D	

Analysis Batch: 741992

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-227969-1	BCC BSA SUMP	Total/NA	Water	SM 4500 CN G	

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-227969-1
Project/Site: Quarterly BSA SUMP

Client Sample ID: BCC BSA SUMP
Lab Sample ID: 480-227969-1
Date Collected: 03/18/25 11:15
Matrix: Water
Date Received: 03/18/25 15:02

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	741063	AXK	EET BUF	03/18/25 18:38
Total/NA	Prep	625			741701	LSC	EET BUF	03/25/25 13:40
Total/NA	Analysis	625.1		1	741780	JMM	EET BUF	03/26/25 13:41
Total/NA	Prep	3510C			741120	DP	EET BUF	03/19/25 06:48
Total/NA	Analysis	608.3		1	741256	H9RU	EET BUF	03/20/25 14:05
Total/NA	Prep	200.7			741344	EMO	EET BUF	03/21/25 08:22
Total/NA	Analysis	200.7 Rev 4.4		1	741536	BMB	EET BUF	03/21/25 16:39
Total/NA	Prep	245.1			741339	ESB	EET BUF	03/21/25 10:27
Total/NA	Analysis	245.1		1	741474	ESB	EET BUF	03/21/25 14:39
Total/NA	Analysis	420.4		1	741207	GW	EET BUF	03/19/25 06:11
Total/NA	Analysis	SM 2540D		1	741289	ET	EET BUF	03/20/25 10:04
Total/NA	Analysis	SM 4500 CN G		1	741992	JJP	EET BUF	03/28/25 00:06
Total/NA	Analysis	SM 4500 H+ B		1	741227	IMZ	EET BUF	03/19/25 13:33
Total/NA	Analysis	SM 4500 P E		1	741237	GW	EET BUF	03/19/25 19:39
Total/NA	Analysis	SM 5210B		1	741169	CG	EET BUF	03/19/25 08:59

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-227969-2
Date Collected: 03/18/25 11:15
Matrix: Water
Date Received: 03/18/25 15:02

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	741063	AXK	EET BUF	03/18/25 19:02

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

Accreditation/Certification Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-227969-1
Project/Site: Quarterly BSA SUMP

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	03-31-25

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
625.1	625	Water	1,2-Dichlorobenzene
625.1	625	Water	1,3-Dichlorobenzene
625.1	625	Water	1,4-Dichlorobenzene
SM 4500 CN G		Water	Cyanide, Amenable
SM 4500 H+ B		Water	pH
SM 4500 H+ B		Water	Temperature

Method Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Quarterly BSA SUMP

Job ID: 480-227969-1

Method	Method Description	Protocol	Laboratory
624.1	Volatile Organic Compounds (GC/MS)	EPA	EET BUF
625.1	Semivolatile Organic Compounds (GC/MS)	EPA	EET BUF
608.3	Polychlorinated Biphenyls (PCBs) (GC)	EPA	EET BUF
200.7 Rev 4.4	Metals (ICP)	EPA	EET BUF
245.1	Mercury (CVAA)	EPA	EET BUF
420.4	Phenolics, Total Recoverable	EPA	EET BUF
SM 2540D	Solids, Total Suspended (TSS)	SM	EET BUF
SM 4500 CN G	Cyanide, Amenable	SM	EET BUF
SM 4500 H+ B	pH	SM	EET BUF
SM 4500 P E	Phosphorus	SM	EET BUF
SM 5210B	BOD, 5-Day	SM	EET BUF
200.7	Preparation, Total Metals	EPA	EET BUF
245.1	Preparation, Mercury	EPA	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF
625	Liquid-Liquid Extraction	EPA	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

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

Sample Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Quarterly BSA SUMP

Job ID: 480-227969-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-227969-1	BCC BSA SUMP	Water	03/18/25 11:15	03/18/25 15:02
480-227969-2	TRIP BLANK	Water	03/18/25 11:15	03/18/25 15:02

Quantitation Limit Exceptions Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-227969-1
Project/Site: Quarterly BSA SUMP

The requested project specific reporting limits listed below were less than laboratory standard quantitation limits (PQL) but greater than or equal to the laboratory method detection limits (MDL). It must be noted that results reported below lab standard quantitation limits may result in false positive/false negative values and less accurate quantitation. Routine laboratory procedures do not indicate corrective action for detections below the laboratory's PQL.

Method	Analyte	Matrix	Prep Type	Unit	Client RL	Lab PQL
625.1	2,4-Dinitrotoluene	Water	Total/NA	ug/L	5.0	10
625.1	4-Nitrophenol	Water	Total/NA	ug/L	10	15
625.1	Hexachlorocyclopentadiene	Water	Total/NA	ug/L	5.0	10

Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins | Environment Testing

BSA SUMP

Client Information	Sampler: Taylor Kunzelmann	Lab PM: Schove, John R	Carrier Tracking No(s): OSC	COC No: 480-202098-6057.1
Client Contact: Kirsten Colligan	Phone:	E-Mail: John.Schove@et.eurofinsus.com	State of Origin: NY	Page: Page 1 of 1
Company: Ontario Specialty Contracting, Inc.	PWSID:			Job #: 16011
Address: 140 Lee St.	Due Date Requested: Standard.			
City: Buffalo	TAT Requested (days): 2 weeks			
State, Zip: NY, 14210	Compliance Project: ☒ Yes △ No			
Phone: 716-856-3333	PO #: ~~67613~~ 67629			
Email: kcolligan@oscinc.com	WO #:			
Project Name: OSC- Former Buffalo Color Sites/ Event Desc: Buffalo Color - Qu	Project #: 48003159			
Site: New York	SSOW#:			

Analysis Requested

Preservation Codes:
S - H2SO4
D - HNO3
N - None
B - NaOH

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	4500_P_E - Phosphorus	200.7, 245.1	420.4_NP - Phenolics, Total Recoverable	624_5ml - Priority Pollutant List - VOA - 62	608_PCB - Priority Pollutant PCBs	625 - Priority Pollutant List - SVOA - 6	5210B - Biochemical Oxygen Demand	2540D - Total Suspended Solids	SM4500CN_G_Calc - Cyanide, Amenable	SM4500_H+ - pH	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	D	S	N	N	N	N	N	B	N		
BCC BSA SUMP	3-18-25	11:15	G	Water			1	1	1	8	2	1	1	1	1	1		
Trip Blank		11:15	C	Water						2								

480-227969 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	Taylor Kunzelmann	3-18-25 1510	OSC		3/18/25 1502	TAB
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: ☒ Yes △ No | Custody Seal No.: 2661774

Cooler Temperature(s) °C and Other Remarks: 12.0 IR #SC Ice

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-227969-1

Login Number: 227969
List Number: 1
Creator: Stapleton, Kaitlyn

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	12.0 IR#SC ice
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

July 31, 2025

Michael Szilagyi
Industrial Waste Administrator
Buffalo Sewer Authority
90 West Ferry Street
Buffalo, New York, 14213

Subject: South Buffalo Development Corporation, LLC
Former Buffalo Color Corporation Site
Permit #25-01-BU109
OSC Project ID: 16011

Dear Mr. Szilagyi:

On behalf of South Buffalo Development Corporation, LLC (SBD), Ontario Specialty Contracting, Inc. (OSC) is submitting the Discharge Monitoring Report for the Buffalo Color Remediation Site covering the period of April 1 through June 30, 2025. This Discharge Monitoring Report has been completed in accordance with the requirements of Permit #25-01-BU109.

Included with the report are:

Operation log sheets;
A copy of the current BSA discharge permit;
Process & Instrumentation Diagram
DRAFT Conveyance Layout
Summary of the discharge flow by month;
Comparison of analytical data to permit limits; and
Analytical laboratory results.

Please review the attached information and feel free to contact me if you have any questions.

Sincerely,

Kirsten Colligan
Project Manager - *Ontario Specialty Contracting, Inc.*

cc:	Eugene Melnyk	NYSDEC Region 9
	Megan Kuczka	NYSDEC Region 9
	John Yensan	South Buffalo Development, LLC
	Todd Waldrop	Inventum Engineering

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

B.P.D.E.S. Permit No. #25-01-BU109
Former Buffalo Color Corporation Site
South Buffalo Development Corporation LLC (SBD)
Reporting Period: April 1, 2025 through June 30, 2025

The following is the discharge data associated with the operations of the former Buffalo Color Corporation Area A and D Groundwater Extraction System throughout the reporting period. A schematic representing the current conveyance to the treatment system for discharge sampling is provided as an attachment. The monthly flow data presented is based upon flow data from the EW-1, EW-2, EW-4A, EW-6, EW-7 and EW-8 flow totalizers, plus any flow from the Area D well pumping. All samples gathered were grab samples and analysis was provided by Eurofins Laboratory located in Amherst, NY. The sample event analytical results are attached.

Total Flow Data by Month:

April 2025	453,000 gallons
May 2025	755,000 gallons
June 2025	620,000 gallons

Total 1st Quarter Discharge 1,828,000 gallons

Estimated Area D contribution this period:
2,983 gallons

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 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 possibility of fine and imprisonment for knowing violations.

Kirsten Colligan
Project Manager

Ontario Specialty Contracting, Inc.

Attachments: BSA Permit Analytical Summary Table, BSA Discharge Permit, Monitoring and Sampling Schematic, Laboratory Analytical Results, and Field Data Collection Sheets

BSA Permit Analytical Summary Table

Compliance Confirmation
Discharge Monitoring Report

BSA Permit No.	25-01-BU109	Effective January 1, 2025	Year: 2025	Event Group: SUMP
Sample Date:	5/27/2025		Month: MAY	Lab Job ID: J229709-1
Sample Location:	Onsite Pump Station to BSA			

BSA Permit Parameter		Input Analytical Results			Converted Analytical Results		BSA Daily Max Discharge Limit		Permit Compliance	MAID mg/L	Quantity mg/L	Permit Compliance
Chemical	CAS No. / Method ID	Quantity	Reporting Limit	Unit	Quantity	Unit	Quantity	Unit				
pH	PH	7.9	0.100	SU	7.90	SU	5.0 - 12.0	SU	Yes			
BOD5	BOD	9.1	2.0	mg/L	9.1	mg/L	250	mg/L	Yes			
Total Phenol	TOTPHEN	0.013	0.010	mg/L	0.002	lbs/day	1.67	lbs/day	Yes	20	0.013	Yes
Total Chromium	7440-47-3	ND	0.0040	mg/L	ND	lbs/day	0.83	lbs/day	Yes	40	ND	Yes
Total Copper	7440-50-8	0.12	0.010	mg/L	0.020	lbs/day	0.67	lbs/day	Yes	16	0.1200	Yes
Lead	7439-92-1	ND	0.0050	mg/L	ND	lbs/day	0.541	lbs/day	Yes	65	ND	Yes
Total Mercury	7439-97-6	ND	0.00020	mg/L	ND	lbs/day	0.00033	lbs/day	Yes	0.0008	ND	Yes
Total Nickel	7440-02-0	ND	0.010	mg/L	ND	lbs/day	1.17	lbs/day	Yes	14	ND	Yes
Zinc	7440-66-6	ND	0.010	mg/L	ND	lbs/day	2.046	lbs/day	Yes	25	ND	Yes
Amendable Cyanide	CAN	0.04	0.010	mg/L	0.007	lbs/day	2.59	lbs/day	Yes	6.2	0.040	Yes
Total PCB	Sum Method_E608	ND	0.060	ug/L	ND	lbs/day	0.0001	lbs/day	Yes	0.002	ND	Yes
Aniline or Aniline Derivative*	62-53-3	1.8	40	ug/L	0.0003	lbs/day	50	lbs/day	Yes	0.125	0.0018	Yes
Benzene	71-43-2	ND	5	ug/L	ND	lbs/day	0.059	lbs/day	Yes	0.142	ND	Yes
Chlorobenzene	108-90-7	ND	5	ug/L	ND	lbs/day	0.129	lbs/day	Yes	0.31	ND	Yes
1,2-Dichlorobenzene	95-50-1	ND	5	ug/L	ND	lbs/day	0.197	lbs/day	Yes	0.472	ND	Yes
Fluoranthene	206-44-0	ND	20	ug/L	ND	lbs/day	0.0417	lbs/day	Yes	0.1	ND	Yes
Acenaphthylene	208-96-8	ND	20	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Naphthalene	91-20-3	ND	20	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Anthracene	120-12-7	ND	20	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Fluorene	86-73-7	ND	20	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Phenanthrene	85-01-8	ND	20	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Max Individual Purgeables*	Max Method_E624	1.8	25	ug/L	0.002	mg/L	*	mg/L	Yes			
Total Suspended Solids	TSS	ND	4.0	mg/L	ND	mg/L	250	mg/L	Yes			
Total Phosphate**	7723-14-0	3	0.010	mg/L	3.000	mg/L	15.35	mg/L	Yes			
Total Flow (average)	N/A	13.95	-	gpm	20,088	gpd	50,000	gpd	Yes			

*Permit requires reporting of Aniline or Aniline Derivative and Max Individual Purgeables concentrations in excess of 0.01 mg/L.
**Analyzed by total phosphorus method SM 4500-P E
MAID - Maximum Allowable Instantaneous Discharge

Flow Calculations

Combined Effluent No. 1 and No. 2 Flow Totals (gallons)

Initial Reading	3,512,000	3/31/2025
Final Reading	5,340,000	6/30/2025
Total Days in Period	91	
Total Flow for Period	**1,828,000**	gallons
Average Flow for Period	**13.95**	gpm

BSA Discharge Permit

BUFFALO
SEWER AUTHORITY

February 12, 2025

Ms. Kirsten Colligan
Project Manager
140 Lee Street
Buffalo, New York 14210

RE: **B.P.D.E.S. Permit #25-01-BU109**

Dear Ms. Colligan:

Enclosed is your new BPDES Permit #25-01-BU109. This permit is issued by The Buffalo Sewer Authority.

This original permit must be maintained at your South Park Avenue remediation facility and must be available for inspection at all times. It is your responsibility to assure continual compliance with the terms and conditions of this permit. Finally, you must apply for renewal at least 6 months before this permit expires.

If you have any further questions, please call Mike Szilagyi at 716-851-4664, ext. 5253 or myself at 716-851-4664, ext. 5250.

Very truly yours,
BUFFALO SEWER AUTHORITY

Elizabeth Scheeler
Industrial Waste Administrator

AUTHORIZATION TO DISCHARGE UNDER BUFFALO

POLLUTANT DISCHARGE ELIMINATION SYSTEM

PERMIT NUMBER: 25-01-BU109

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:

South Buffalo Development, LLC

To discharge wastewater from a facility located at:

Areas A & D from the former Buffalo Color Corporation Site

1037 South Park Avenue, Buffalo, NY 14210

To the Buffalo Municipal Sewer System.

Issuance of this permit is based upon a permit application filed on June 15, 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

Principal Sanitary Engineer
General Manager, Buffalo Sewer Authority

Issued this 10th day of February, 2025

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 **quarterly** by the permittee as specified below:

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

Sample Point 001 is located — Flow Proportional Grab Samples from the Two Spigots Post Filtration from the Pre-Treatment Systems Contained Inside the On-site Trailer

Sample Point 001: Footnotes found on page 4 & 5

Regulation		Discharge Limit	Discharge Limit	Discharge limit	Discharge Limit	M.A.I.D (1)	Sampling Requirement	Sampling Requirement
40 CFR	Parameter	Daily	Daily	Monthly	Monthly		Time Period	Type(2)
		Conc. (mg/L)	Mass (lbs.)(3)	Conc. (mg/L)	Mass (lbs.)(3)	Conc. (mg/L)		
403	Total Phenol		2.00			20.0	1 Day	Composite
403	Total Chromium (5)		1.00			40.0	1 Day	Composite
403	Total Copper(5)		0.80			16.0	1 Day	Composite
403	Total Lead(5)		0.65			65.0	1 Day	Composite
403	Total Nickel(5)		1.40			14.0	1 Day	Composite
403	Total Mercury(5)		0.00040			0.0008	1 Day	Composite
403	Total Zinc(5)		2.46			25.0	1 Day	Composite
403	Amenable Cyanide(5)		3.11			6.20	1 Day	Composite
403	Total Toxic Organics (4)						1 Day	Composite
403	Aniline					0.125	1 Day	Composite
403	Benzene					0.142	1 Day	Composite
403	Chloro-benzene					0.310	1 Day	Composite
403	1,2-Dichloro-benzene					0.472	1 Day	Composite

Sample Point 001

Regulation		Discharge Limit	Discharge Limit	Discharge Limit	Discharge Limit	M.A.I.D (1)	Sampling Requirement	Sampling Requirement
40 CFR	Parameter	Daily	Daily	Monthly	Monthly		Time Period	Type(2)
		Conc. mg/L)	Mass (lbs.)(4)	Conc. (mg/L)	Mass (lbs.)(3)	Conc. (mg/L)		
403	Fluoran-thene					0.100	1 Day	Composite
403	Acenaph-thylene					0.314	1 Day	Composite
403	Naph-thalene					0.314	1 Day	Composite
403	Anthra-cene					0.314	1 Day	Composite
403	Fluorene					0.314	1 Day	Composite
403	Phenan-threne					0.314	1 Day	Composite
403	B.O.D.(5,6)	250.0					1 Day	Composite
403	Total Suspended Solids(5,6)	250.0					1 Day	Composite
403	Total Phosphates (5,6)	15.35					1 Day	Composite
403	Discharge Flow(7)	60,000					1 Day	Meter(7)
403	pH (s.u.)(8)	5.0-12.0					1 Day	Grab

PART 1: SPECIFIC CONDITIONS

B. Footnotes:

1. M.A.I.D.- Maximum Allowable Instantaneous Discharge (also called a slug limit).

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. The Discharge Limitation Daily and Monthly Mass, is in pounds (lbs.). This limit was calculated using peak discharge flow of 60,000 gallons per day.

4. The analysis for Total Toxic Organics (TTO) shall be conducted using the following analytical test methods; EPA Test Method 608- Organochlorine Pesticides and PCBs, EPA Test Method 624- Volatile Organics and EPA Test Method 625- Semi-Volatile Organics. Four grab samples must be properly taken and preserved over an equally spaced period during a normal discharge day. The four grab samples must be flow proportionally composited.

    The permittee must report any pollutant parameter from the TTO analytical results whose concentration is greater than 0.01 mg/L. The permittee is not authorized to discharge any of the pollutant parameters evaluated by these procedures 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 this discharge permit.

    Once the initial monitoring report with the TTO analytical results have been submitted, a Toxic Organic Management Plan (TOMP) may be developed that, if approved, will relieve the company from conducting additional TTO analysis, for the duration of the discharge permit. The Toxic Organic Management Plan (TOMP) must contain the following:
    a. a list of the toxic organic compounds that will be at the facility,
    b. amounts of toxic organic compounds that will be stored at the facility,
    c. procedures to prevent spills or leaks of toxic organic compounds into the sewer system,
    d. methods of disposal of these toxic compounds; and
    e. records/invoices/manifests showing these disposal methods.

B. FOOT NOTES- continued

If the company submits an approved Toxic Organic Solvent Management Plan (TOMP), then in lieu of monitoring for TTO the following statement must be included with every monitoring report:

"Based on my inquiry of the person or persons directly responsible for managing compliance with the pretreatment standard for total toxic organics (TTO), I certify that, to the best of my knowledge and Belief, no dumping of concentrated toxic organics into the wastewaters has occurred since filing the last discharge monitoring report. I further certify that this facility is implementing the solvent management plan submitted to the control authority."

5. The Discharge Limitation for these parameters are local discharge limits that the Buffalo Sewer Authority has developed to protect the Bird Island Treatment Plant.

6. If the parameter is over the stated limit, then that parameter is surchargeable.

7. The discharge meter must be calibrated on an annual basis. With every monitoring report, the daily sampling must include discharge meter readings for that sample day. The BSA must be notified of any malfunctions which last for more than 24 hours within three (3) days of the malfunction. If a flow meter remains out of service for more than five (5) consecutive days, the permittee must install a temporary meter until such time as the defective meter is repaired or replaced. The BSA at its option, may require a written report on any malfunctions.

8. The pH meter must be calibrated and maintained in accordance with the manufacturer's specifications. The calibrations and the person(s) responsible for it must be recorded. This record must always be available for BSA inspection.

9. The permittee must report any compound whose concentration is greater than 0.30 ug/L. The permittee is not authorized to discharge any of the parameters evaluated by these test procedures which may cause or contribute to a violation of water quality standards, worker health or safety limits or harm the sewerage system. Any parameter detected may at the discretion of the Buffalo Sewer Authority, be specifically limited and incorporated into this permit.

PART 1: 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 **quarterly** by the permittee on the days specified below:

Sample Point	Parameter	Initial Report	Subsequent Reports
001	All parameters	January 31, 2025	April 30, 2025
			July 31, 2025
			October 31, 2025
			January 31, 2026
			April 30, 2026
			July 31, 2026
			October 31, 2026
			January 31, 2027
			April 30, 2027
			July 31, 2027
			October 31, 2027

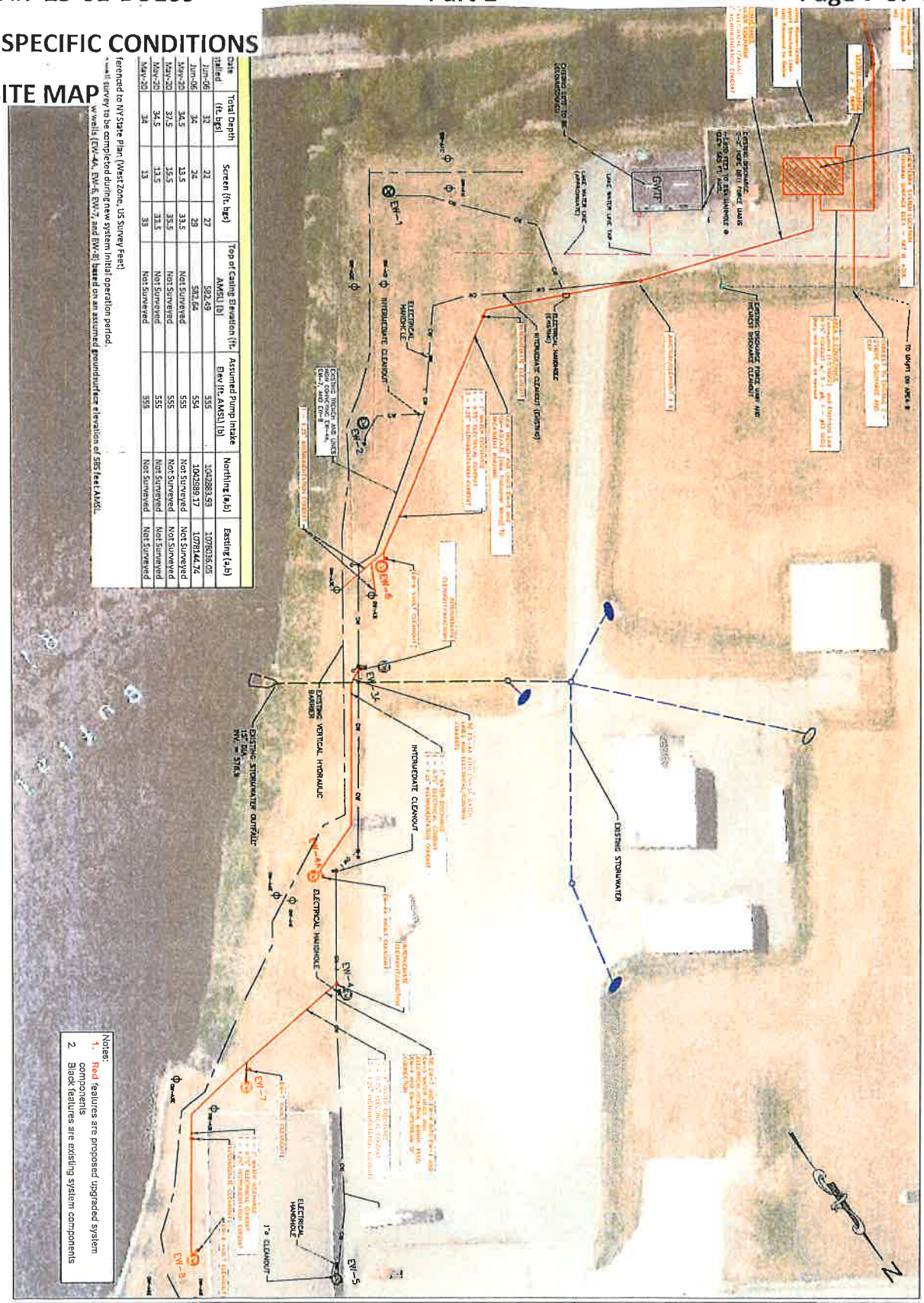
2. To renew your Discharge Permit, a Discharge Permit Application is required six months prior to the expiration of this permit. Please submit by June 30, 2027.

Part I: SPECIFIC CONDITIONS

D. SITE MAP

Date Installed	Total Depth (ft. bgs)	Screen (ft. bgs)	Top of Casing Elevation (ft. AMSL) (b)	Assumed Pump Intake Elev (ft. AMSL) (b)	Northing (a,b)	Easting (a,b)
Jun-06	32	22	582.49	555	1042883.93	1078036.05
Jun-06	34	24	582.64	554	1042588.17	1078144.74
May-20	34.5	13.5	Not Surveyed	555	Not Surveyed	Not Surveyed
May-20	37.5	35.5	Not Surveyed	555	Not Surveyed	Not Surveyed
May-20	34.5	33.5	Not Surveyed	555	Not Surveyed	Not Surveyed
May-20	34	33	Not Surveyed	555	Not Surveyed	Not Surveyed

* well survey to be completed during new system initial operation period.
(a) referenced to NY State Plan (West Zone, US Survey Feet)
(b) wells EW-4A, EW-6, EW-7, and EW-8 based on an assumed groundsurface elevation of 585 feet AMSL



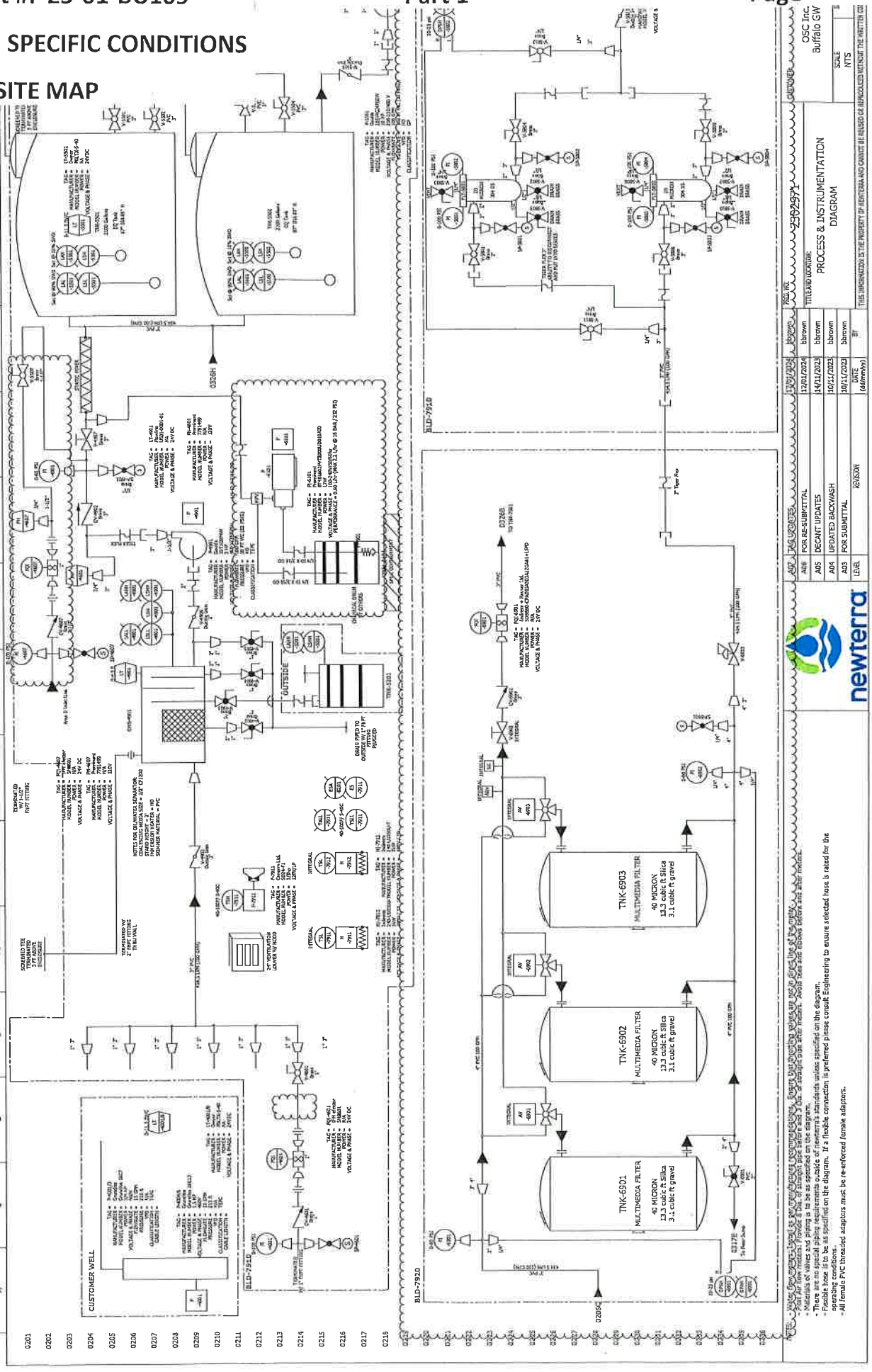
INVENTUM ENGINEERING
441 CARLISLE DRIVE
SUITE C
HERNDON, VIRGINIA 20170
www.InventumEng.com

CONVEYANCE LAYOUT
DRAFT 03/08/24
SOUTH BUFFALO DEVELOPMENT, LLC
AREA A

SHEET 1

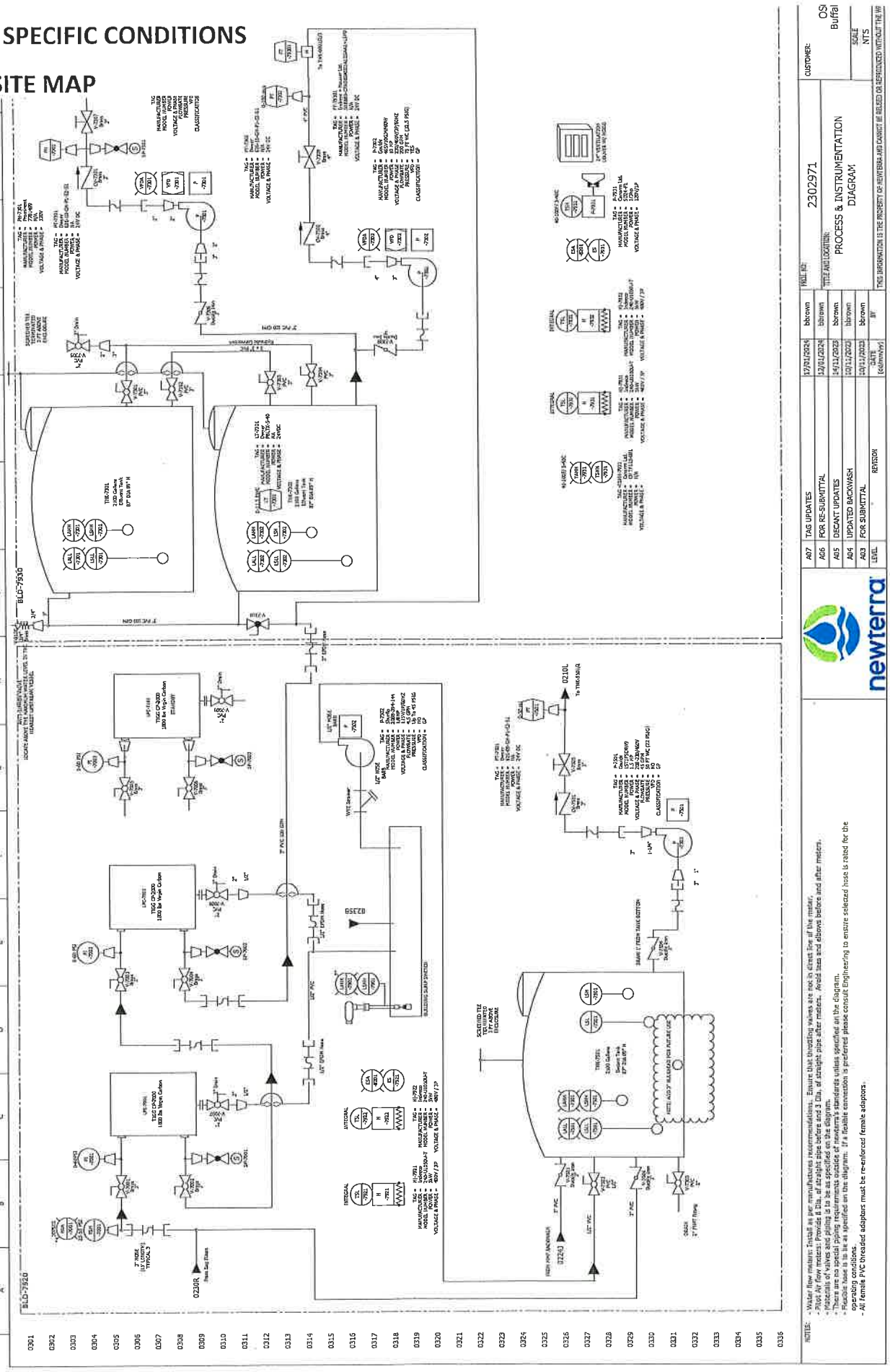
Part I: SPECIFIC CONDITIONS

E. SITE MAP



Part I: SPECIFIC CONDITIONS

F. SITE MAP



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.

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. 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 at 883-1820 of the quantity and character of such discharge. If requested by the B.S.A., 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.

4. 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 883-1820 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 noncomplying discharge.

5. 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.

6. 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.

7. 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.

8. 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.

9. 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 it's 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.

4. Penalties for Violations of Permit Conditions

The "Sewer Regulations of the Buffalo Sewer Authority" and the "Sewer Regulations for Erie County Sewer Districts" provides that any person who violates a B.P.D.E.S. permit condition is liable to the Authority for a civil penalty of up to $10,000.00 per day for each violation. Any person who willfully or negligently violates permit conditions will be referred to the New York State Attorney General.

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.

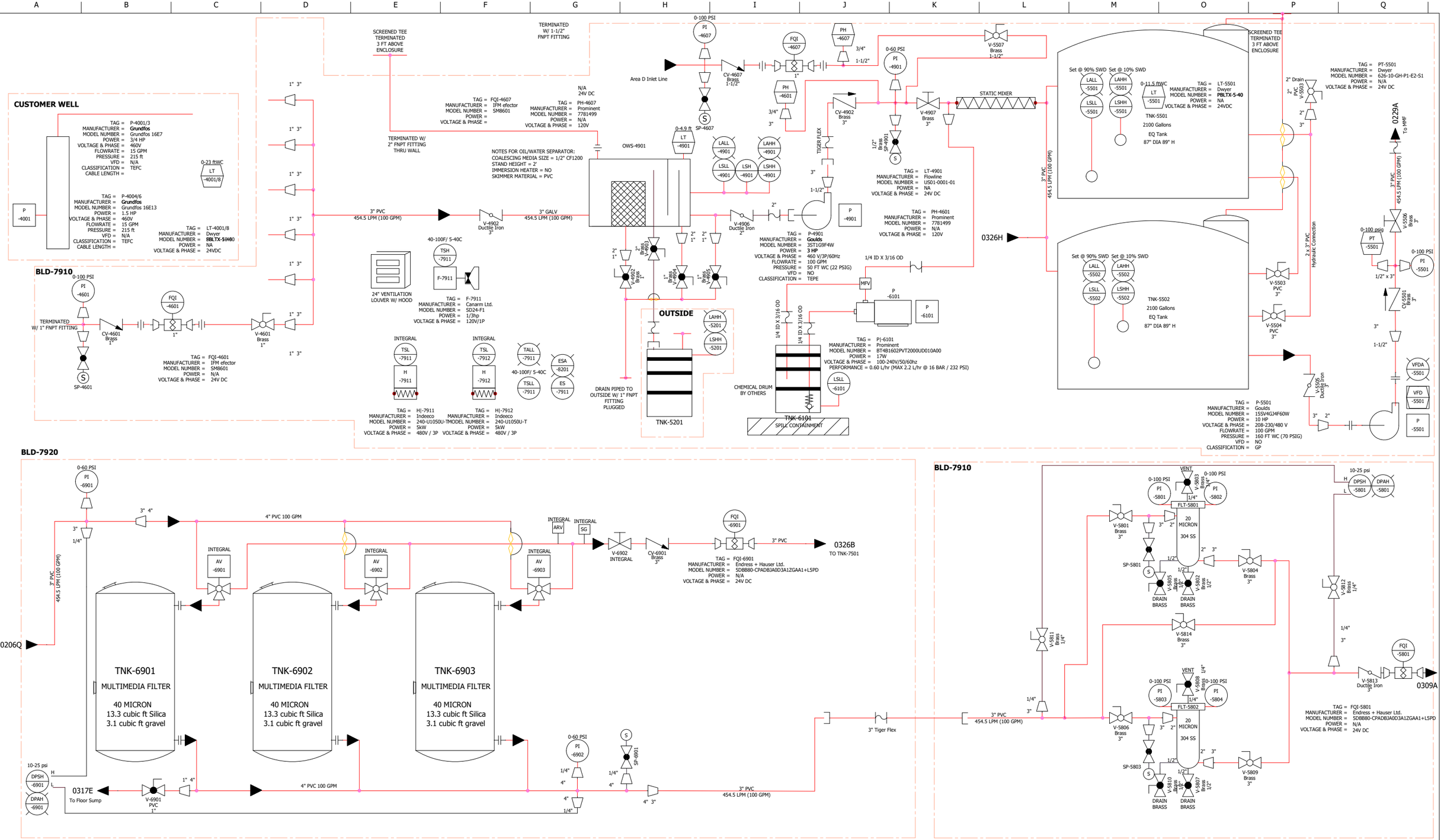
G. CONFIDENTIALITY

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.

Process & Instrumentation Diagram



NOTES:
- Water flow meters: Install as per manufactures recommendations. Ensure that throttling valves are not in direct line of the meter.
- Pitot Air flow meters: Provide 8 Dia. of straight pipe before and 3 Dia. of straight pipe after meters. Avoid tees and elbows before and after meters.
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- All female PVC threaded adaptors must be re-enforced female adaptors.

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LEVEL	REVISION	DATE (dd/mm/yy)	BY
C01	AS-BUILTS	29/07/2024	bbrown
B01	FOR PRODUCTION	29/07/2024	bbrown
A07	TAG UPDATES	17/01/2024	bbrown
A06	FOR RE-SUBMITTAL	12/01/2024	bbrown
A05	DECANT UPDATES	14/11/2023	bbrown

PROJ. NO: 2302971

TITLE AND LOCATION: PROCESS & INSTRUMENTATION DIAGRAM

CUSTOMER: OSC Inc. Buffalo GWTS

SCALE	SHEET	SHEETS
NTS	2	4

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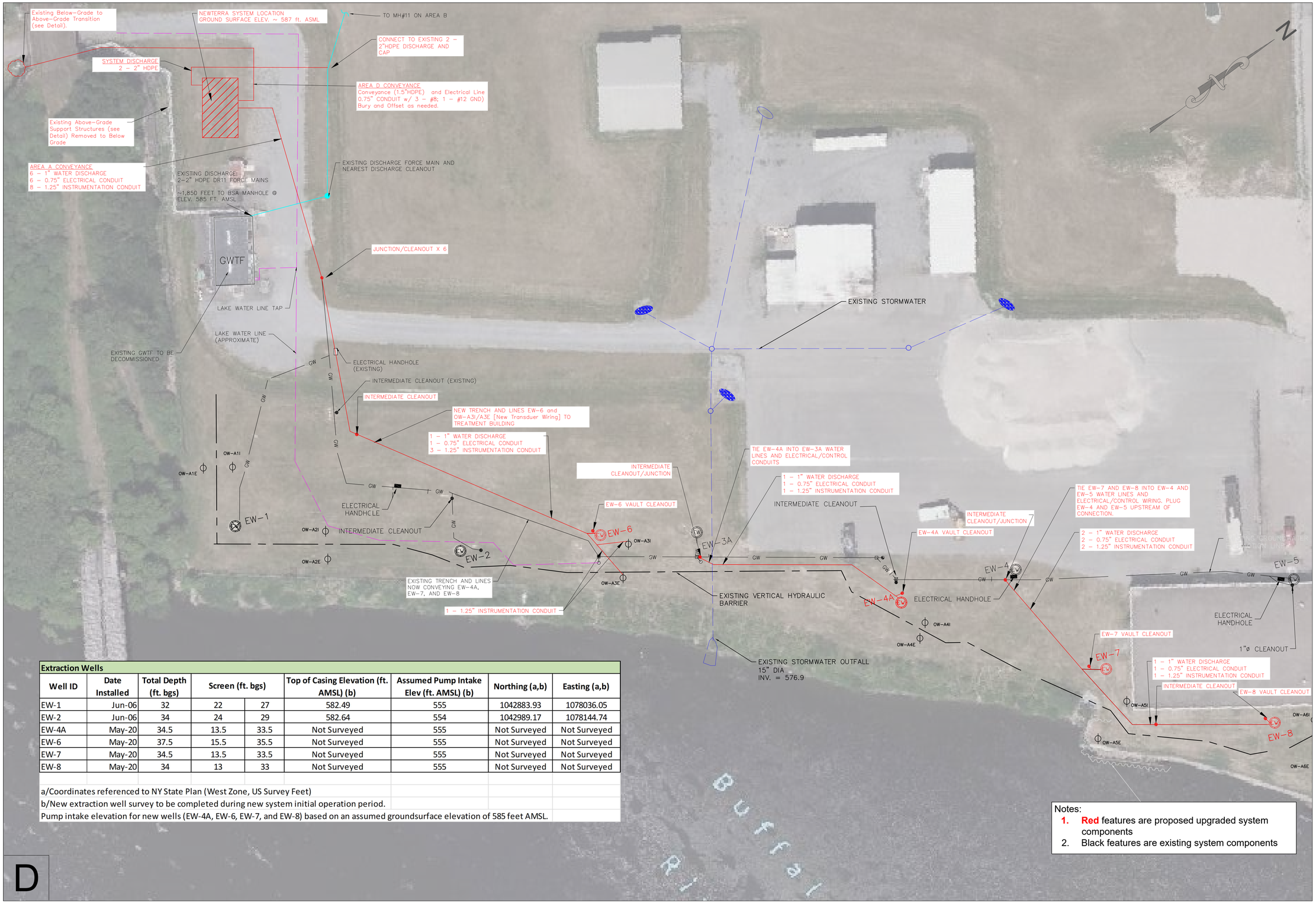
DRAFT Conveyance Layout



Extraction Wells								
Well ID	Date Installed	Total Depth (ft. bgs)	Screen (ft. bgs)		Top of Casing Elevation (ft. AMSL) (b)	Assumed Pump Intake Elev (ft. AMSL) (b)	Northing (a,b)	Easting (a,b)
EW-1	Jun-06	32	22	27	582.49	555	1042883.93	1078036.05
EW-2	Jun-06	34	24	29	582.64	554	1042989.17	1078144.74
EW-4A	May-20	34.5	13.5	33.5	Not Surveyed	555	Not Surveyed	Not Surveyed
EW-6	May-20	37.5	15.5	35.5	Not Surveyed	555	Not Surveyed	Not Surveyed
EW-7	May-20	34.5	13.5	33.5	Not Surveyed	555	Not Surveyed	Not Surveyed
EW-8	May-20	34	13	33	Not Surveyed	555	Not Surveyed	Not Surveyed

a/Coordinates referenced to NY State Plan (West Zone, US Survey Feet)
b/New extraction well survey to be completed during new system initial operation period.
Pump intake elevation for new wells (EW-4A, EW-6, EW-7, and EW-8) based on an assumed groundsurface elevation of 585 feet AMSL.

Notes:
1. **Red** features are proposed upgraded system components
2. Black features are existing system components

D

DRAWING BY
CHECKED
APPROVED

PROPERTY OF INVENTUM ENGINEERING

IMPORTANT: THIS DRAWING PRINT IS LOANED FOR MUTUAL ASSISTANCE AND AS SUCH IS SUBJECT TO RECALL AT ANY TIME. IN ACCEPTANCE HEREOF, IT IS AGREED THAT IT SHALL NOT BE REPRODUCED IN ANY FORM FOR THE BENEFIT OF PARTIES OTHER THAN THOSE FOR WHOM IT WAS PREPARED, NOR USED IN ANY MANNER DETRIMENTAL TO THE INTERESTS OF INVENTUM ENGINEERING.

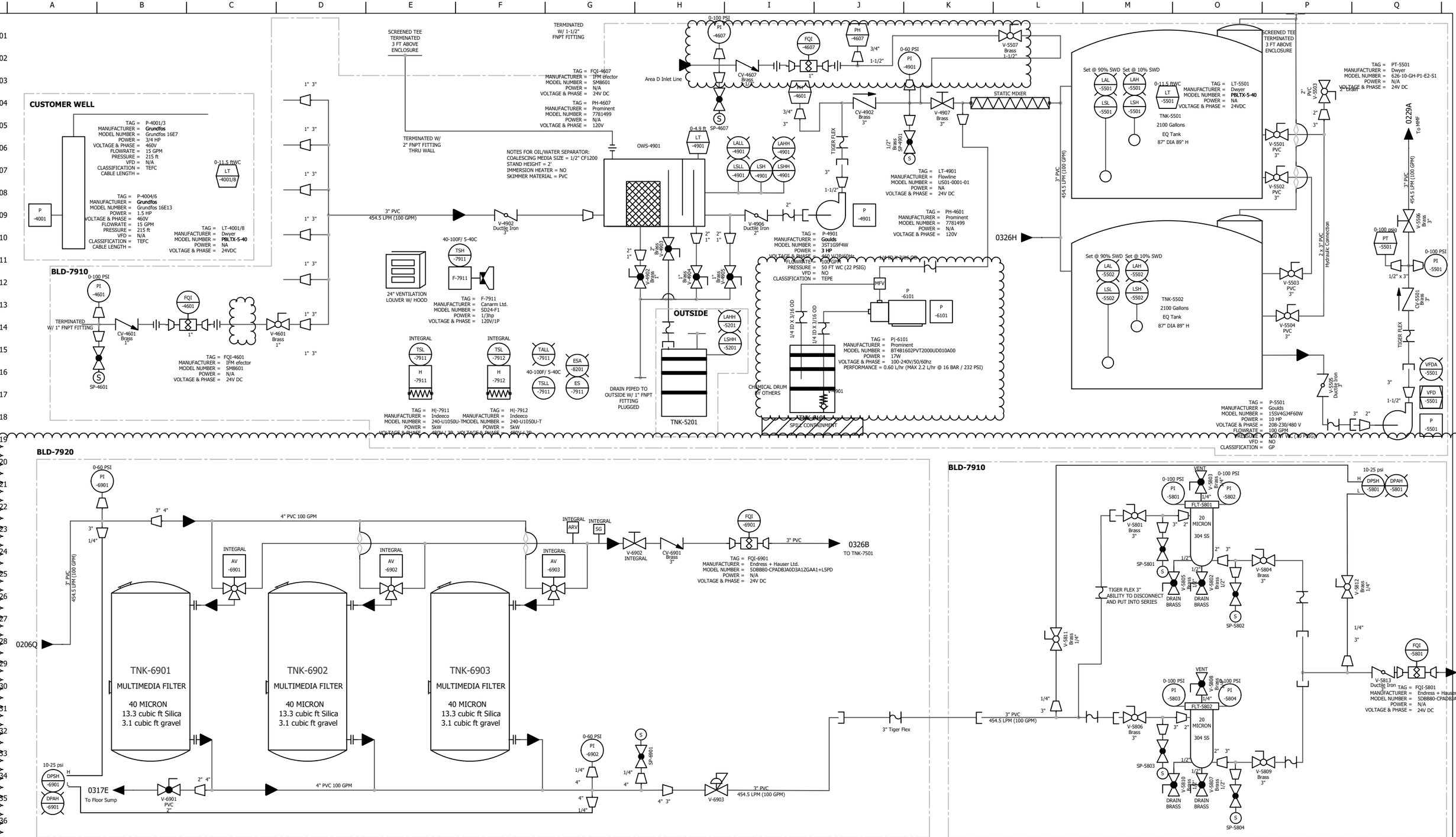
NOTICE: THIS DRAWING HAS BEEN PREPARED UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER. IT IS A VIOLATION OF STATE LAW FOR ANY PERSONS, UNLESS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT IN ANY WAY.

CONVEYANCE LAYOUT
DRAFT 03/08/24
SOUTH BUFFALO DEVELOPMENT, LLC
AREA A

INVENTUM ENGINEERING
441 CARLISLE DRIVE
SUITE C
HERNDON, VIRGINIA 20170
www.InventumEng.com

SHEET 1

1" = 30'
30' 15' 0' 30'



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A04	UPDATED BACKWASH	10/11/2023	bbrown
A03	FOR SUBMITTAL	10/11/2023	bbrown

PROJ. NO: 2302971

TITLE AND LOCATION: PROCESS & INSTRUMENTATION DIAGRAM

CUSTOMER: OSC Inc. Buffalo GWTS

SCALE	SHEET	SHEETS
NTS	2	4

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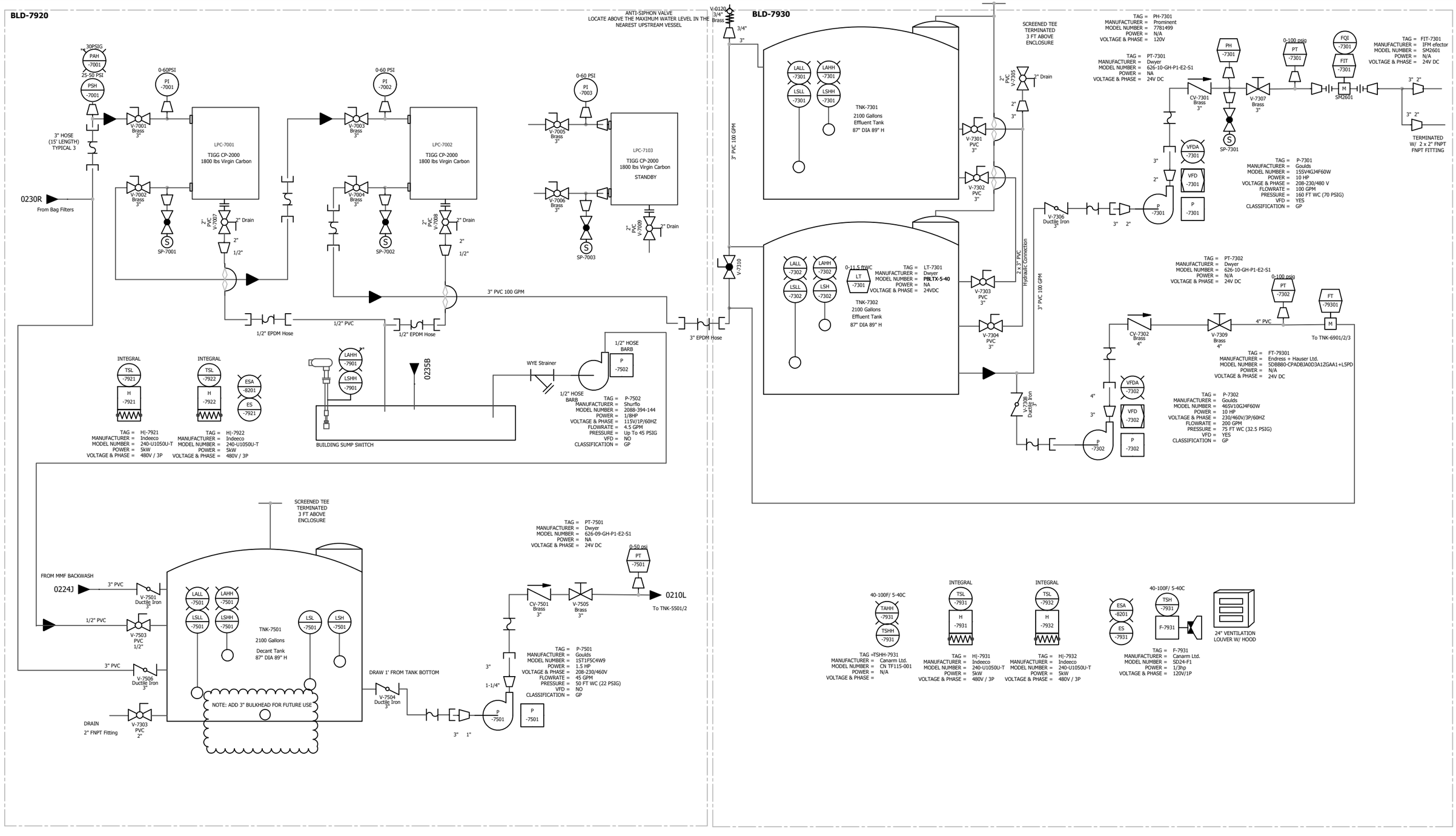

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PROJ. NO: 2302971

TITLE AND LOCATION: PROCESS & INSTRUMENTATION DIAGRAM

CUSTOMER: OSC Inc. Buffalo GWTS

SCALE	SHEET	SHEETS
NTS	3	4

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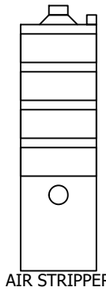
VALVES AND PIPING

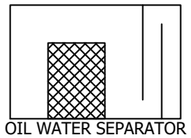
NO NC

- BALL VALVE -
- GATE VALVE -
- GLOBE VALVE -
- NEEDLE VALVE -
- SLIDE VALVE -
- SOLENOID VALVE -
- BUTTERFLY VALVE -
- SWING CHECK VALVE -
- WAFER CHECK VALVE -
- SPRING CHECK VALVE -
- WYE STRAINER -
- SAMPLE PORT -
- PRESSURE RELIEF VALVE -
- VACUUM RELIEF VALVE -
- CAMLOCK CONNECTION -
- FLEXIBLE CONNECTION -
- FLANGED CONNECTION -
- REDUCER -
- UNION -
- ADSORBENT FILTER - (A TWIST DRAIN, A AUTO DRAIN)
- COALESCING FILTER - (TWIST DRAIN, AUTO DRAIN)
- PARTICULATE FILTER - (TWIST DRAIN, AUTO DRAIN)
- FILTER, SILENCER -
- PRESSURE REGULATOR -
- REGULATOR W/ FILTER -

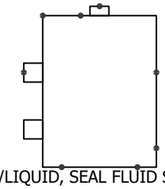
EQUIPMENT



AIR STRIPPER

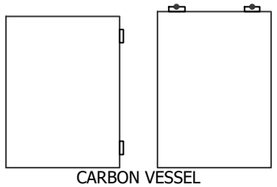


OIL WATER SEPARATOR

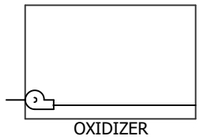


VAPOR/LIQUID, SEAL FLUID SEPARATOR

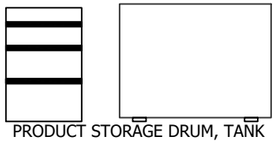
BAG FILTER



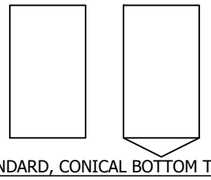
CARBON VESSEL



OXIDIZER

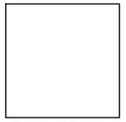


PRODUCT STORAGE DRUM, TANK

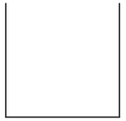


STANDARD, CONICAL BOTTOM TANK

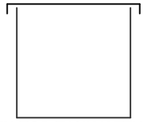
EQUIPMENT



CLOSED TOP TANK

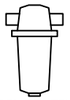


OPEN TOP TANK

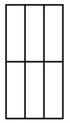


OPEN TOP TANK WITH LID

AIR DIFFUSER ASSEMBLY



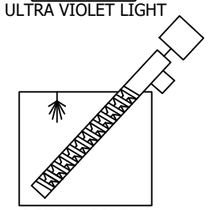
STRAINER/FILTER



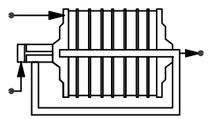
MEMBRANE CASSETTE

NO CLOG SPRAYER ASSEMBLY

ULTRA VIOLET LIGHT



ROTARY SCREEN



FILTER PRESS

EQUIPMENT

- CENTRIFUGAL PUMP -
- PROGRESSIVE-CAVITY PUMP -
- CHEMICAL-INJECTION PUMP -
- CENTRIFUGAL, REGENERATIVE BLOWER -
- POSITIVE-DISPLACEMENT BLOWER -
- ROTARY-CLAW BLOWER -
- LINEAR BLOWER -
- LIQUID-RING PUMP -
- ROTARY-VANE COMPRESSOR -
- RECIPROCATING COMPRESSOR -
- PASSIVE COOLING FINS -
- HEAT EXCHANGER -
- EDUCTOR -
- MAGNETIC FLOWM METER - (M)
- AVERAGING PITOT TUBE -
- VENTURI -
- ROTOMETER -
- WATER FLOW METER -

INSTRUMENTATION IDENTIFIERS

	FIRST LETTERS		SUCCEEDING LETTERS		
	MEASURED/INITIATING VARIABLE	VARIABLE MODIFIER	READOUT/PASSIVE FUNCTION	OUTPUT/ACTIVE FUNCTION	FUNCTION MODIFIER
A	ANALYSIS		ALARM		
B	BURNER, COMBUSTION				
C	CYCLE	CONTROL		CONTROL	CLOSE
D		DIFFERENCE, DIFFERENTIAL			DEVIATION
E	VOLTAGE		SENSOR, PRIMARY ELEMENT		
F	FLOW, FLOW RATE	RATIO			
G	GAS (LEL)		GLASS, GAUGE, VIEWING DEVICE		
H	HAND			HAND	HIGH
I	CURRENT		INDICATE		
J	POWER		SCAN		
K	TIME, SCHEDULE	TIME RATE OF CHANGE		CONTROL STATION	
L	LEVEL		LIGHT		LOW
M	MONITOR			MOTORIZED	MIDDLE, INTERMED
N					
O			ORIFICE, RESTRICTION		OPEN
P	PRESSURE		POINT(TESTCONNEC'N)	PNEUMATIC	
Q	QUANTITY	INTEGRATE, TOTALIZE	INTEGRATE TOTALIZE		
R	RADIATION		RECORD		RUN
S	SPEED, FREQUENCY	SAFETY		SWITCH, SOLENOID	STOP
T	TEMPERATURE			TRANSMIT	
U	MULTIVARIABLE		MULTIFUNCTION	MULTIFUNCTION	
V	VIBRATION, MECHANICAL ANALYSIS, VACUUM			VALVE, DAMPER, LOUVER	
W	WEIGHT, FORCE		WELL, PROBE		
X	UNCLASSIFIED	X-AXIS	ACCESSORY DEVICES, UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED
Y	EVENT, STATE, PRESENCE	Y-AXIS		AUXILIARY DEVICES	
Z	POSITION, DIMENSION	Z-AXIS, SAFETY INSTRUMENTED SYSTEM		DRIVER, ACTUATOR, UNCLASSIFIED FINAL CONTROL ELEMENT	

- INDICATING INSTRUMENT
- DIGITAL INPUT TO CONTROL PANEL
- DIGITAL INPUT CAUSING ALARM
- DIGITAL INPUT CAUSING SYSTEM SHUTDOWN ALARM
- ANALOG INPUT TO CONTROL PANEL
- ANALOG OUTPUT FROM CONTROL PANEL

AS - AIR STRIPPER
BLD - BUILDING, TRAILER, OR SKID
FLT - FILTER VELLEL
LPC - LIQUID-PHASE CARBON VESSEL
MFD - MANIFOLD
OWS - OIL/WATER SEPARATOR
OX - OXIDIZER
PST - PRODUCT STORAGE TANK
SOS - SEAL OIL SEPARATOR
SWS - SEAL WATER SEPARATOR
TNK - TANK
VLS - VAPOR/LIQUID SEPARATOR
VPC - VAPOR-PHASE CARBON VESSEL

NOTES:

newterra

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A07	TAG UPDATES	17/01/2024	bbrown
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A03	FOR SUBMITTAL	10/11/2023	bbrown

PROJ. NO: 2302971

TITLE AND LOCATION: LEGEND

CUSTOMER: OSC Inc. Buffalo GWTS

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Laboratory Analytical Results

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Kirsten Colligan
Ontario Specialty Contracting, Inc.
140 Lee St.
Buffalo, New York 14210

Generated 6/12/2025 10:14:32 AM

JOB DESCRIPTION

Quarterly BSA SUMP
Buffalo Color - Quarterly Sump

JOB NUMBER

480-229709-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

my EOL

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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Authorized for release by
John Schove, Project Manager II
John.Schove@et.eurofinsus.com
(716)504-9838

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Definitions/Glossary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229709-1
Project/Site: Quarterly BSA SUMP

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.

GC/MS Semi VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
*1	LCS/LCSD RPD exceeds control limits.
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
*+	LCS and/or LCSD is outside acceptance limits, high biased.
b	Result Detected in the Unseeded Control blank (USB).
F3	Duplicate RPD exceeds the control limit
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

Job ID: 480-229709-1 Eurofins Buffalo

Job Narrative
480-229709-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt
The samples were received on 5/27/2025 5:13 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 14.0°C.

GC/MS VOA
Method 624.1_PREC: The following Volatile sample was composited by the laboratory on 05/28/2025 as requested by the client: BCC BSA SUMP (480-229709-1).
Regulatory defined guidance for in-laboratory compositing of samples, is currently not available. Laboratory sample compositing was performed using established project specifications and/or laboratory standard operating procedures.

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

GC/MS Semi VOA
Method 625.1_PREC: The laboratory control sample duplicate (LCSD) for preparation batch 480-747221 and analytical batch 480-747355 recovered outside control limits for the following analytes: Diethyl phthalate. These analytes were biased high in the LCSD and were not detected in the associated samples; therefore, the data have been reported.

Method 625.1_PREC: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 480-747221 and analytical batch 480-747355 recovered outside control limits for the following analytes: Anthracene.

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

PCBs
Method 608.3_PCB_PREC: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with preparation batch 480-747228.

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 5210B: The glucose-glutamic acid standard (LCS) recovered outside the recovery limits specified in the method in batch 480-747514. The method holding time had expired, therefore the analysis was not repeated. The data was qualified and reported. BCC BSA SUMP (480-229709-1) and (480-229709-C-1 DU)

Method 5210B: Eurofins Buffalo is not currently certified for Method 5210B. The client was contacted and approved submittal of the data without certification.

BCC BSA SUMP (480-229709-1) and (480-229709-C-1 DU)

Eurofins Buffalo

Job ID: 480-229709-1 (Continued) Eurofins Buffalo

Method 5210B: The sample duplicate (DUP) precision for analytical batch 480-747514 was outside control limits. Sample matrix interference is suspected. BCC BSA SUMP (480-229709-1) and (480-229709-C-1 DU)

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: BCC BSA SUMP (480-229709-1).

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

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Quarterly BSA SUMP

Job ID: 480-229709-1

Client Sample ID: BCC BSA SUMP — Lab Sample ID: 480-229709-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aniline	1.8	J	40	1.5	ug/L	1		625.1	Total/NA
Phenol	3.3	J	20	0.35	ug/L	1		625.1	Total/NA
Copper	0.12		0.010	0.0045	mg/L	1		200.7 Rev 4.4	Total/NA
Phenolics, Total Recoverable	0.013		0.010	0.0035	mg/L	1		420.4	Total/NA
Cyanide, Amenable	0.040		0.010	0.0050	mg/L	1		SM 4500 CN G	Total/NA
pH	7.9	HF	0.1	0.1	SU	1		SM 4500 H+ B	Total/NA
Temperature	19.7	HF	0.001	0.001	Degrees C	1		SM 4500 H+ B	Total/NA
Phosphorus	3.0		0.25	0.13	mg/L as P	25		SM 4500 P E	Total/NA
Biochemical Oxygen Demand	9.1	b *+	2.0	2.0	mg/L	1		SM 5210B	Total/NA

Client Sample ID: TRIP BLANK — Lab Sample ID: 480-229709-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.56	J	5.0	0.54	ug/L	1		624.1	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229709-1
Project/Site: Quarterly BSA SUMP

Client Sample ID: BCC BSA SUMP
Lab Sample ID: 480-229709-1
Date Collected: 05/27/25 15:30
Matrix: Water
Date Received: 05/27/25 17:13

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			05/28/25 21:46	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			05/28/25 21:46	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			05/28/25 21:46	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			05/28/25 21:46	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			05/28/25 21:46	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			05/28/25 21:46	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			05/28/25 21:46	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			05/28/25 21:46	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			05/28/25 21:46	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			05/28/25 21:46	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			05/28/25 21:46	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			05/28/25 21:46	1
Acrolein	ND		100	17	ug/L			05/28/25 21:46	1
Acrylonitrile	ND		50	1.9	ug/L			05/28/25 21:46	1
Benzene	ND		5.0	0.60	ug/L			05/28/25 21:46	1
Bromodichloromethane	ND		5.0	0.54	ug/L			05/28/25 21:46	1
Bromoform	ND		5.0	0.47	ug/L			05/28/25 21:46	1
Bromomethane	ND		5.0	1.2	ug/L			05/28/25 21:46	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			05/28/25 21:46	1
Chlorobenzene	ND		5.0	0.48	ug/L			05/28/25 21:46	1
Chloroethane	ND		5.0	0.87	ug/L			05/28/25 21:46	1
Chloroform	ND		5.0	0.54	ug/L			05/28/25 21:46	1
Chloromethane	ND		5.0	0.64	ug/L			05/28/25 21:46	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			05/28/25 21:46	1
Dibromochloromethane	ND		5.0	0.41	ug/L			05/28/25 21:46	1
Ethylbenzene	ND		5.0	0.46	ug/L			05/28/25 21:46	1
Methylene Chloride	ND		5.0	0.81	ug/L			05/28/25 21:46	1
Tetrachloroethene	ND		5.0	0.34	ug/L			05/28/25 21:46	1
Toluene	ND		5.0	0.45	ug/L			05/28/25 21:46	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			05/28/25 21:46	1
Trichloroethene	ND		5.0	0.60	ug/L			05/28/25 21:46	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			05/28/25 21:46	1
Vinyl chloride	ND		5.0	0.75	ug/L			05/28/25 21:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*91*		*68 - 130*		*05/28/25 21:46*	*1*
4-Bromofluorobenzene (Surr)	*93*		*76 - 123*		*05/28/25 21:46*	*1*
Dibromofluoromethane (Surr)	*91*		*75 - 123*		*05/28/25 21:46*	*1*
Toluene-d8 (Surr)	*94*		*77 - 120*		*05/28/25 21:46*	*1*

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		40	0.82	ug/L		05/28/25 10:17	05/29/25 13:19	1
1,2-Dichlorobenzene	ND		40	1.0	ug/L		05/28/25 10:17	05/29/25 13:19	1
1,2-Diphenylhydrazine	ND		40	0.78	ug/L		05/28/25 10:17	05/29/25 13:19	1
1,3-Dichlorobenzene	ND		40	0.69	ug/L		05/28/25 10:17	05/29/25 13:19	1
1,4-Dichlorobenzene	ND		40	0.82	ug/L		05/28/25 10:17	05/29/25 13:19	1
2,2'-oxybis[1-chloropropane]	ND		20	0.84	ug/L		05/28/25 10:17	05/29/25 13:19	1
2,4,6-Trichlorophenol	ND		20	1.0	ug/L		05/28/25 10:17	05/29/25 13:19	1
2,4-Dichlorophenol	ND		20	0.77	ug/L		05/28/25 10:17	05/29/25 13:19	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229709-1
Project/Site: Quarterly BSA SUMP

Client Sample ID: BCC BSA SUMP
Lab Sample ID: 480-229709-1
Date Collected: 05/27/25 15:30
Matrix: Water
Date Received: 05/27/25 17:13

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dimethylphenol	ND		20	1.4	ug/L		05/28/25 10:17	05/29/25 13:19	1
2,4-Dinitrophenol	ND		40	5.0	ug/L		05/28/25 10:17	05/29/25 13:19	1
2,4-Dinitrotoluene	ND		20	1.6	ug/L		05/28/25 10:17	05/29/25 13:19	1
2-Chloronaphthalene	ND		20	0.91	ug/L		05/28/25 10:17	05/29/25 13:19	1
2-Chlorophenol	ND		20	0.66	ug/L		05/28/25 10:17	05/29/25 13:19	1
2-Nitrophenol	ND		20	0.70	ug/L		05/28/25 10:17	05/29/25 13:19	1
3,3'-Dichlorobenzidine	ND		20	1.6	ug/L		05/28/25 10:17	05/29/25 13:19	1
4,6-Dinitro-2-methylphenol	ND		40	1.8	ug/L		05/28/25 10:17	05/29/25 13:19	1
4-Bromophenyl phenyl ether	ND		20	1.4	ug/L		05/28/25 10:17	05/29/25 13:19	1
4-Chloro-3-methylphenol	ND		20	1.1	ug/L		05/28/25 10:17	05/29/25 13:19	1
4-Chlorophenyl phenyl ether	ND		20	1.3	ug/L		05/28/25 10:17	05/29/25 13:19	1
4-Nitrophenol	ND		40	1.9	ug/L		05/28/25 10:17	05/29/25 13:19	1
Acenaphthene	ND		20	0.81	ug/L		05/28/25 10:17	05/29/25 13:19	1
Acenaphthylene	ND		20	0.87	ug/L		05/28/25 10:17	05/29/25 13:19	1
Aniline	**1.8**	**J**	40	1.5	ug/L		05/28/25 10:17	05/29/25 13:19	1
Anthracene	ND	*1	20	1.4	ug/L		05/28/25 10:17	05/29/25 13:19	1
Benzidine	ND		320	54	ug/L		05/28/25 10:17	05/29/25 13:19	1
Benzo[a]anthracene	ND		20	1.1	ug/L		05/28/25 10:17	05/29/25 13:19	1
Benzo[a]pyrene	ND		20	1.3	ug/L		05/28/25 10:17	05/29/25 13:19	1
Benzo[b]fluoranthene	ND		20	1.2	ug/L		05/28/25 10:17	05/29/25 13:19	1
Benzo[g,h,i]perylene	ND		20	1.5	ug/L		05/28/25 10:17	05/29/25 13:19	1
Benzo[k]fluoranthene	ND		20	1.3	ug/L		05/28/25 10:17	05/29/25 13:19	1
Bis(2-chloroethoxy)methane	ND		20	0.75	ug/L		05/28/25 10:17	05/29/25 13:19	1
Bis(2-chloroethyl)ether	ND		20	0.93	ug/L		05/28/25 10:17	05/29/25 13:19	1
Bis(2-ethylhexyl) phthalate	ND		40	1.2	ug/L		05/28/25 10:17	05/29/25 13:19	1
Butyl benzyl phthalate	ND		20	1.1	ug/L		05/28/25 10:17	05/29/25 13:19	1
Chrysene	ND		20	1.0	ug/L		05/28/25 10:17	05/29/25 13:19	1
Dibenz(a,h)anthracene	ND		20	1.5	ug/L		05/28/25 10:17	05/29/25 13:19	1
Diethyl phthalate	ND	*+	20	1.0	ug/L		05/28/25 10:17	05/29/25 13:19	1
Dimethyl phthalate	ND		20	0.91	ug/L		05/28/25 10:17	05/29/25 13:19	1
Di-n-butyl phthalate	ND		20	1.6	ug/L		05/28/25 10:17	05/29/25 13:19	1
Di-n-octyl phthalate	ND		20	1.2	ug/L		05/28/25 10:17	05/29/25 13:19	1
Fluoranthene	ND		20	1.6	ug/L		05/28/25 10:17	05/29/25 13:19	1
Fluorene	ND		20	1.0	ug/L		05/28/25 10:17	05/29/25 13:19	1
Hexachlorobenzene	ND		20	1.0	ug/L		05/28/25 10:17	05/29/25 13:19	1
Hexachlorobutadiene	ND		20	1.0	ug/L		05/28/25 10:17	05/29/25 13:19	1
Hexachlorocyclopentadiene	ND		20	2.1	ug/L		05/28/25 10:17	05/29/25 13:19	1
Hexachloroethane	ND		20	0.60	ug/L		05/28/25 10:17	05/29/25 13:19	1
Indeno[1,2,3-cd]pyrene	ND		20	1.5	ug/L		05/28/25 10:17	05/29/25 13:19	1
Isophorone	ND		20	0.74	ug/L		05/28/25 10:17	05/29/25 13:19	1
Naphthalene	ND		20	0.86	ug/L		05/28/25 10:17	05/29/25 13:19	1
Decane	ND		40	1.6	ug/L		05/28/25 10:17	05/29/25 13:19	1
Nitrobenzene	ND		20	0.81	ug/L		05/28/25 10:17	05/29/25 13:19	1
N-Nitrosodimethylamine	ND		40	0.57	ug/L		05/28/25 10:17	05/29/25 13:19	1
N-Nitrosodi-n-propylamine	ND		20	0.89	ug/L		05/28/25 10:17	05/29/25 13:19	1
N-Nitrosodiphenylamine	ND		20	0.82	ug/L		05/28/25 10:17	05/29/25 13:19	1
n-Octadecane	ND		40	1.2	ug/L		05/28/25 10:17	05/29/25 13:19	1
Pentachlorophenol	ND		40	3.2	ug/L		05/28/25 10:17	05/29/25 13:19	1
Phenanthrene	ND		20	1.2	ug/L		05/28/25 10:17	05/29/25 13:19	1

Client Sample ID: BCC BSA SUMP
Lab Sample ID: 480-229709-1
Date Collected: 05/27/25 15:30
Matrix: Water
Date Received: 05/27/25 17:13

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	**3.3**	**J**	20	0.35	ug/L		05/28/25 10:17	05/29/25 13:19	1
Pyrene	ND		20	1.4	ug/L		05/28/25 10:17	05/29/25 13:19	1
2,6-Dinitrotoluene	ND		20	1.0	ug/L		05/28/25 10:17	05/29/25 13:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*75*		*52 - 151*	*05/28/25 10:17*	*05/29/25 13:19*	*1*
2-Fluorobiphenyl	*89*		*44 - 120*	*05/28/25 10:17*	*05/29/25 13:19*	*1*
2-Fluorophenol	*59*		*17 - 120*	*05/28/25 10:17*	*05/29/25 13:19*	*1*
Nitrobenzene-d5	*75*		*15 - 314*	*05/28/25 10:17*	*05/29/25 13:19*	*1*
Phenol-d5	*37*		*8 - 424*	*05/28/25 10:17*	*05/29/25 13:19*	*1*
p-Terphenyl-d14	*67*		*22 - 125*	*05/28/25 10:17*	*05/29/25 13:19*	*1*

Method: EPA 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.059	0.037	ug/L		05/28/25 10:16	05/29/25 13:44	1
PCB-1221	ND		0.059	0.037	ug/L		05/28/25 10:16	05/29/25 13:44	1
PCB-1232	ND		0.059	0.037	ug/L		05/28/25 10:16	05/29/25 13:44	1
PCB-1242	ND		0.059	0.037	ug/L		05/28/25 10:16	05/29/25 13:44	1
PCB-1248	ND		0.059	0.037	ug/L		05/28/25 10:16	05/29/25 13:44	1
PCB-1254	ND		0.059	0.030	ug/L		05/28/25 10:16	05/29/25 13:44	1
PCB-1260	ND		0.059	0.030	ug/L		05/28/25 10:16	05/29/25 13:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*54*		*10 - 120*	*05/28/25 10:16*	*05/29/25 13:44*	*1*
Tetrachloro-m-xylene	*68*		*10 - 126*	*05/28/25 10:16*	*05/29/25 13:44*	*1*

Method: EPA 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.0024	mg/L		05/29/25 08:14	05/29/25 17:09	1
Copper	**0.12**		0.010	0.0045	mg/L		05/29/25 08:14	05/29/25 17:09	1
Lead	ND		0.010	0.0039	mg/L		05/29/25 08:14	05/29/25 17:09	1
Nickel	ND		0.010	0.0034	mg/L		05/29/25 08:14	05/29/25 17:09	1
Zinc	ND		0.010	0.0068	mg/L		05/29/25 08:14	05/29/25 17:09	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		05/28/25 15:15	05/29/25 13:22	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable (EPA 420.4)	**0.013**		0.010	0.0035	mg/L			06/01/25 16:12	1
Cyanide, Amenable (SM 4500 CN G)	**0.040**		0.010	0.0050	mg/L			06/11/25 09:58	1
Phosphorus (SM 4500 P E)	**3.0**		0.25	0.13	mg/L as P			06/03/25 19:01	25
Biochemical Oxygen Demand (SM 5210B)	**9.1**	**b *+**	2.0	2.0	mg/L			05/28/25 10:26	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (SM 2540D)	ND		4.0	4.0	mg/L			05/29/25 14:39	1
pH (SM 4500 H+ B)	**7.9**	**HF**	0.1	0.1	SU			05/29/25 12:12	1
Temperature (SM 4500 H+ B)	**19.7**	**HF**	0.001	0.001	Degrees C			05/29/25 12:12	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229709-1
Project/Site: Quarterly BSA SUMP

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-229709-2
Date Collected: 05/27/25 15:30
Matrix: Water
Date Received: 05/27/25 17:13

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			05/28/25 22:10	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			05/28/25 22:10	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			05/28/25 22:10	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			05/28/25 22:10	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			05/28/25 22:10	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			05/28/25 22:10	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			05/28/25 22:10	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			05/28/25 22:10	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			05/28/25 22:10	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			05/28/25 22:10	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			05/28/25 22:10	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			05/28/25 22:10	1
Acrolein	ND		100	17	ug/L			05/28/25 22:10	1
Acrylonitrile	ND		100	1.9	ug/L			05/28/25 22:10	1
Benzene	ND		5.0	0.60	ug/L			05/28/25 22:10	1
Bromodichloromethane	ND		5.0	0.54	ug/L			05/28/25 22:10	1
Bromoform	ND		5.0	0.47	ug/L			05/28/25 22:10	1
Bromomethane	ND		5.0	1.2	ug/L			05/28/25 22:10	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			05/28/25 22:10	1
Chlorobenzene	ND		5.0	0.48	ug/L			05/28/25 22:10	1
Chloroethane	ND		5.0	0.87	ug/L			05/28/25 22:10	1
Chloroform	**0.56**	**J**	5.0	0.54	ug/L			05/28/25 22:10	1
Chloromethane	ND		5.0	0.64	ug/L			05/28/25 22:10	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			05/28/25 22:10	1
Dibromochloromethane	ND		5.0	0.41	ug/L			05/28/25 22:10	1
Ethylbenzene	ND		5.0	0.46	ug/L			05/28/25 22:10	1
Methylene Chloride	ND		5.0	0.81	ug/L			05/28/25 22:10	1
Tetrachloroethene	ND		5.0	0.34	ug/L			05/28/25 22:10	1
Toluene	ND		5.0	0.45	ug/L			05/28/25 22:10	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			05/28/25 22:10	1
Trichloroethene	ND		5.0	0.60	ug/L			05/28/25 22:10	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			05/28/25 22:10	1
Vinyl chloride	ND		5.0	0.75	ug/L			05/28/25 22:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*68 - 130*		*05/28/25 22:10*	*1*
4-Bromofluorobenzene (Surr)	*96*		*76 - 123*		*05/28/25 22:10*	*1*
Dibromofluoromethane (Surr)	*100*		*75 - 123*		*05/28/25 22:10*	*1*
Toluene-d8 (Surr)	*96*		*77 - 120*		*05/28/25 22:10*	*1*

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Quarterly BSA SUMP

Job ID: 480-229709-1

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

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(68-130)	(76-123)	(75-123)	(77-120)
480-229709-1	BCC BSA SUMP	91	93	91	94
480-229709-2	TRIP BLANK	98	96	100	96
LCS 480-747316/6	Lab Control Sample	85	89	87	93
MB 480-747316/8	Method Blank	85	90	83	92

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(52-151)	(44-120)	(17-120)	(15-314)	(8-424)	(22-125)
480-229709-1	BCC BSA SUMP	75	89	59	75	37	67
LCS 480-747221/2-A	Lab Control Sample	98	99	71	94	53	96
LCSD 480-747221/3-A	Lab Control Sample Dup	107	105	71	104	53	99
MB 480-747221/1-A	Method Blank	76	96	62	83	39	107

Surrogate Legend

TBP = 2,4,6-Tribromophenol
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol
NBZ = Nitrobenzene-d5
PHL = Phenol-d5
TPHd14 = p-Terphenyl-d14

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
		DCBP1	TCX1
Lab Sample ID	Client Sample ID	(10-120)	(10-126)
480-229709-1	BCC BSA SUMP	54	68
LCS 480-747228/2-A	Lab Control Sample	98	87
LCSD 480-747228/3-A	Lab Control Sample Dup	99	88
MB 480-747228/1-A	Method Blank	99	93

Surrogate Legend

DCBP = DCB Decachlorobiphenyl
TCX = Tetrachloro-m-xylene

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

Lab Sample ID: MB 480-747316/8
Matrix: Water
Analysis Batch: 747316

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			05/28/25 20:58	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			05/28/25 20:58	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			05/28/25 20:58	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			05/28/25 20:58	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			05/28/25 20:58	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			05/28/25 20:58	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			05/28/25 20:58	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			05/28/25 20:58	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			05/28/25 20:58	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			05/28/25 20:58	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			05/28/25 20:58	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			05/28/25 20:58	1
Acrolein	ND		100	17	ug/L			05/28/25 20:58	1
Acrylonitrile	ND		50	1.9	ug/L			05/28/25 20:58	1
Benzene	ND		5.0	0.60	ug/L			05/28/25 20:58	1
Bromodichloromethane	ND		5.0	0.54	ug/L			05/28/25 20:58	1
Bromoform	ND		5.0	0.47	ug/L			05/28/25 20:58	1
Bromomethane	ND		5.0	1.2	ug/L			05/28/25 20:58	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			05/28/25 20:58	1
Chlorobenzene	ND		5.0	0.48	ug/L			05/28/25 20:58	1
Chloroethane	ND		5.0	0.87	ug/L			05/28/25 20:58	1
Chloroform	ND		5.0	0.54	ug/L			05/28/25 20:58	1
Chloromethane	ND		5.0	0.64	ug/L			05/28/25 20:58	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			05/28/25 20:58	1
Dibromochloromethane	ND		5.0	0.41	ug/L			05/28/25 20:58	1
Ethylbenzene	ND		5.0	0.46	ug/L			05/28/25 20:58	1
Methylene Chloride	ND		5.0	0.81	ug/L			05/28/25 20:58	1
Tetrachloroethene	ND		5.0	0.34	ug/L			05/28/25 20:58	1
Toluene	ND		5.0	0.45	ug/L			05/28/25 20:58	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			05/28/25 20:58	1
Trichloroethene	ND		5.0	0.60	ug/L			05/28/25 20:58	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			05/28/25 20:58	1
Vinyl chloride	ND		5.0	0.75	ug/L			05/28/25 20:58	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*85*		*68 - 130*		*05/28/25 20:58*	*1*
4-Bromofluorobenzene (Surr)	*90*		*76 - 123*		*05/28/25 20:58*	*1*
Dibromofluoromethane (Surr)	*83*		*75 - 123*		*05/28/25 20:58*	*1*
Toluene-d8 (Surr)	*92*		*77 - 120*		*05/28/25 20:58*	*1*

Lab Sample ID: LCS 480-747316/6
Matrix: Water
Analysis Batch: 747316

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	19.5		ug/L		97	52 - 162
1,1,2,2-Tetrachloroethane	20.0	17.6		ug/L		88	46 - 157
1,1,2-Trichloroethane	20.0	17.3		ug/L		87	52 - 150

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

Lab Sample ID: LCS 480-747316/6
Matrix: Water
Analysis Batch: 747316

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	18.7		ug/L		93	59 - 155
1,1-Dichloroethene	20.0	18.8		ug/L		94	1 - 234
1,2-Dichlorobenzene	20.0	17.0		ug/L		85	18 - 190
1,2-Dichloroethane	20.0	17.6		ug/L		88	49 - 155
1,2-Dichloropropane	20.0	17.5		ug/L		88	1 - 210
1,3-Dichlorobenzene	20.0	17.7		ug/L		88	59 - 156
1,4-Dichlorobenzene	20.0	17.5		ug/L		87	18 - 190
2-Chloroethyl vinyl ether	20.0	15.5	J	ug/L		77	1 - 305
Acrolein	100	84.1	J	ug/L		84	10 - 176
Acrylonitrile	200	194		ug/L		97	54 - 147
Benzene	20.0	18.7		ug/L		93	37 - 151
Bromodichloromethane	20.0	17.5		ug/L		87	35 - 155
Bromoform	20.0	17.0		ug/L		85	45 - 169
Bromomethane	20.0	17.1		ug/L		86	1 - 242
Carbon tetrachloride	20.0	18.4		ug/L		92	70 - 140
Chlorobenzene	20.0	18.2		ug/L		91	37 - 160
Chloroethane	20.0	19.3		ug/L		96	14 - 230
Chloroform	20.0	18.0		ug/L		90	51 - 138
Chloromethane	20.0	17.3		ug/L		86	1 - 273
cis-1,3-Dichloropropene	20.0	16.9		ug/L		85	1 - 227
Dibromochloromethane	20.0	17.1		ug/L		86	53 - 149
Ethylbenzene	20.0	18.9		ug/L		94	37 - 162
Methylene Chloride	20.0	18.8		ug/L		94	1 - 221
Tetrachloroethene	20.0	19.3		ug/L		97	64 - 148
Toluene	20.0	18.7		ug/L		94	47 - 150
trans-1,3-Dichloropropene	20.0	16.9		ug/L		85	17 - 183
Trichloroethene	20.0	18.5		ug/L		92	71 - 157
Trichlorofluoromethane	20.0	18.1		ug/L		90	17 - 181
Vinyl chloride	20.0	15.3		ug/L		77	1 - 251

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*85*		*68 - 130*
4-Bromofluorobenzene (Surr)	*89*		*76 - 123*
Dibromofluoromethane (Surr)	*87*		*75 - 123*
Toluene-d8 (Surr)	*93*		*77 - 120*

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-747221/1-A
Matrix: Water
Analysis Batch: 747355

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 747221

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		40	0.82	ug/L		05/28/25 08:56	05/29/25 11:27	1
1,2-Dichlorobenzene	ND		40	1.0	ug/L		05/28/25 08:56	05/29/25 11:27	1
1,2-Diphenylhydrazine	ND		40	0.78	ug/L		05/28/25 08:56	05/29/25 11:27	1
1,3-Dichlorobenzene	ND		40	0.69	ug/L		05/28/25 08:56	05/29/25 11:27	1
1,4-Dichlorobenzene	ND		40	0.82	ug/L		05/28/25 08:56	05/29/25 11:27	1
2,2'-oxybis[1-chloropropane]	ND		20	0.84	ug/L		05/28/25 08:56	05/29/25 11:27	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-747221/1-A
Matrix: Water
Analysis Batch: 747355

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 747221

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		20	1.0	ug/L		05/28/25 08:56	05/29/25 11:27	1
2,4-Dichlorophenol	ND		20	0.77	ug/L		05/28/25 08:56	05/29/25 11:27	1
2,4-Dimethylphenol	ND		20	1.4	ug/L		05/28/25 08:56	05/29/25 11:27	1
2,4-Dinitrophenol	ND		40	5.0	ug/L		05/28/25 08:56	05/29/25 11:27	1
2,4-Dinitrotoluene	ND		20	1.6	ug/L		05/28/25 08:56	05/29/25 11:27	1
2-Chloronaphthalene	ND		20	0.91	ug/L		05/28/25 08:56	05/29/25 11:27	1
2-Chlorophenol	ND		20	0.66	ug/L		05/28/25 08:56	05/29/25 11:27	1
2-Nitrophenol	ND		20	0.70	ug/L		05/28/25 08:56	05/29/25 11:27	1
3,3'-Dichlorobenzidine	ND		20	1.6	ug/L		05/28/25 08:56	05/29/25 11:27	1
4,6-Dinitro-2-methylphenol	ND		40	1.8	ug/L		05/28/25 08:56	05/29/25 11:27	1
4-Bromophenyl phenyl ether	ND		20	1.4	ug/L		05/28/25 08:56	05/29/25 11:27	1
4-Chloro-3-methylphenol	ND		20	1.1	ug/L		05/28/25 08:56	05/29/25 11:27	1
4-Chlorophenyl phenyl ether	ND		20	1.3	ug/L		05/28/25 08:56	05/29/25 11:27	1
4-Nitrophenol	ND		40	1.9	ug/L		05/28/25 08:56	05/29/25 11:27	1
Acenaphthene	ND		20	0.81	ug/L		05/28/25 08:56	05/29/25 11:27	1
Acenaphthylene	ND		20	0.87	ug/L		05/28/25 08:56	05/29/25 11:27	1
Aniline	ND		40	1.5	ug/L		05/28/25 08:56	05/29/25 11:27	1
Anthracene	ND		20	1.4	ug/L		05/28/25 08:56	05/29/25 11:27	1
Benzidine	ND		320	54	ug/L		05/28/25 08:56	05/29/25 11:27	1
Benzo[a]anthracene	ND		20	1.1	ug/L		05/28/25 08:56	05/29/25 11:27	1
Benzo[a]pyrene	ND		20	1.3	ug/L		05/28/25 08:56	05/29/25 11:27	1
Benzo[b]fluoranthene	ND		20	1.2	ug/L		05/28/25 08:56	05/29/25 11:27	1
Benzo[g,h,i]perylene	ND		20	1.5	ug/L		05/28/25 08:56	05/29/25 11:27	1
Benzo[k]fluoranthene	ND		20	1.3	ug/L		05/28/25 08:56	05/29/25 11:27	1
Bis(2-chloroethoxy)methane	ND		20	0.75	ug/L		05/28/25 08:56	05/29/25 11:27	1
Bis(2-chloroethyl)ether	ND		20	0.93	ug/L		05/28/25 08:56	05/29/25 11:27	1
Bis(2-ethylhexyl) phthalate	ND		40	1.2	ug/L		05/28/25 08:56	05/29/25 11:27	1
Butyl benzyl phthalate	ND		20	1.1	ug/L		05/28/25 08:56	05/29/25 11:27	1
Chrysene	ND		20	1.0	ug/L		05/28/25 08:56	05/29/25 11:27	1
Dibenz(a,h)anthracene	ND		20	1.5	ug/L		05/28/25 08:56	05/29/25 11:27	1
Diethyl phthalate	ND		20	1.0	ug/L		05/28/25 08:56	05/29/25 11:27	1
Dimethyl phthalate	ND		20	0.91	ug/L		05/28/25 08:56	05/29/25 11:27	1
Di-n-butyl phthalate	ND		20	1.6	ug/L		05/28/25 08:56	05/29/25 11:27	1
Di-n-octyl phthalate	ND		20	1.2	ug/L		05/28/25 08:56	05/29/25 11:27	1
Fluoranthene	ND		20	1.6	ug/L		05/28/25 08:56	05/29/25 11:27	1
Fluorene	ND		20	1.0	ug/L		05/28/25 08:56	05/29/25 11:27	1
Hexachlorobenzene	ND		20	1.0	ug/L		05/28/25 08:56	05/29/25 11:27	1
Hexachlorobutadiene	ND		20	1.0	ug/L		05/28/25 08:56	05/29/25 11:27	1
Hexachlorocyclopentadiene	ND		20	2.1	ug/L		05/28/25 08:56	05/29/25 11:27	1
Hexachloroethane	ND		20	0.60	ug/L		05/28/25 08:56	05/29/25 11:27	1
Indeno[1,2,3-cd]pyrene	ND		20	1.5	ug/L		05/28/25 08:56	05/29/25 11:27	1
Isophorone	ND		20	0.74	ug/L		05/28/25 08:56	05/29/25 11:27	1
Naphthalene	ND		20	0.86	ug/L		05/28/25 08:56	05/29/25 11:27	1
Decane	ND		40	1.6	ug/L		05/28/25 08:56	05/29/25 11:27	1
Nitrobenzene	ND		20	0.81	ug/L		05/28/25 08:56	05/29/25 11:27	1
N-Nitrosodimethylamine	ND		40	0.57	ug/L		05/28/25 08:56	05/29/25 11:27	1
N-Nitrosodi-n-propylamine	ND		20	0.89	ug/L		05/28/25 08:56	05/29/25 11:27	1
N-Nitrosodiphenylamine	ND		20	0.82	ug/L		05/28/25 08:56	05/29/25 11:27	1
n-Octadecane	ND		40	1.2	ug/L		05/28/25 08:56	05/29/25 11:27	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-747221/1-A
Matrix: Water
Analysis Batch: 747355

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 747221

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	ND		40	3.2	ug/L		05/28/25 08:56	05/29/25 11:27	1
Phenanthrene	ND		20	1.2	ug/L		05/28/25 08:56	05/29/25 11:27	1
Phenol	ND		20	0.35	ug/L		05/28/25 08:56	05/29/25 11:27	1
Pyrene	ND		20	1.4	ug/L		05/28/25 08:56	05/29/25 11:27	1
2,6-Dinitrotoluene	ND		20	1.0	ug/L		05/28/25 08:56	05/29/25 11:27	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*76*		*52 - 151*	*05/28/25 08:56*	*05/29/25 11:27*	*1*
2-Fluorobiphenyl	*96*		*44 - 120*	*05/28/25 08:56*	*05/29/25 11:27*	*1*
2-Fluorophenol	*62*		*17 - 120*	*05/28/25 08:56*	*05/29/25 11:27*	*1*
Nitrobenzene-d5	*83*		*15 - 314*	*05/28/25 08:56*	*05/29/25 11:27*	*1*
Phenol-d5	*39*		*8 - 424*	*05/28/25 08:56*	*05/29/25 11:27*	*1*
p-Terphenyl-d14	*107*		*22 - 125*	*05/28/25 08:56*	*05/29/25 11:27*	*1*

Lab Sample ID: LCS 480-747221/2-A
Matrix: Water
Analysis Batch: 747355

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 747221

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	32.0	27.4	J	ug/L		86	44 - 142
1,2-Dichlorobenzene	32.0	27.7	J	ug/L		87	32 - 129
1,3-Dichlorobenzene	32.0	27.1	J	ug/L		85	1 - 172
1,4-Dichlorobenzene	32.0	27.7	J	ug/L		87	20 - 124
2,2'-oxybis[1-chloropropane]	32.0	32.2		ug/L		101	36 - 166
2,4,6-Trichlorophenol	32.0	31.7		ug/L		99	37 - 144
2,4-Dichlorophenol	32.0	29.3		ug/L		92	39 - 135
2,4-Dimethylphenol	32.0	30.1		ug/L		94	32 - 120
2,4-Dinitrophenol	64.0	72.8		ug/L		114	1 - 191
2,4-Dinitrotoluene	32.0	34.8		ug/L		109	39 - 139
2-Chloronaphthalene	32.0	30.0		ug/L		94	60 - 120
2-Chlorophenol	32.0	29.9		ug/L		93	23 - 134
2-Nitrophenol	32.0	31.5		ug/L		99	29 - 182
3,3'-Dichlorobenzidine	32.0	31.4		ug/L		98	1 - 262
4,6-Dinitro-2-methylphenol	64.0	77.3		ug/L		121	1 - 181
4-Bromophenyl phenyl ether	32.0	31.9		ug/L		100	53 - 127
4-Chloro-3-methylphenol	32.0	30.1		ug/L		94	22 - 147
4-Chlorophenyl phenyl ether	32.0	32.4		ug/L		101	25 - 158
4-Nitrophenol	64.0	46.6		ug/L		73	1 - 132
Acenaphthene	32.0	34.8		ug/L		109	47 - 145
Acenaphthylene	32.0	31.6		ug/L		99	33 - 145
Aniline	32.0	17.6	J	ug/L		55	40 - 120
Anthracene	32.0	34.5		ug/L		108	27 - 133
Benzo[a]anthracene	32.0	34.7		ug/L		109	33 - 143
Benzo[a]pyrene	32.0	33.5		ug/L		105	17 - 163
Benzo[b]fluoranthene	32.0	34.3		ug/L		107	24 - 159
Benzo[g,h,i]perylene	32.0	32.9		ug/L		103	1 - 219
Benzo[k]fluoranthene	32.0	34.9		ug/L		109	11 - 162
Bis(2-chloroethoxy)methane	32.0	32.5		ug/L		102	33 - 184

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-747221/2-A
Matrix: Water
Analysis Batch: 747355

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 747221

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bis(2-chloroethyl)ether	32.0	32.1		ug/L		100	12 - 158
Bis(2-ethylhexyl) phthalate	32.0	31.6	J	ug/L		99	8 - 158
Butyl benzyl phthalate	32.0	34.4		ug/L		108	1 - 152
Chrysene	32.0	33.8		ug/L		106	17 - 168
Dibenz(a,h)anthracene	32.0	32.8		ug/L		102	1 - 227
Diethyl phthalate	32.0	38.2		ug/L		119	1 - 120
Dimethyl phthalate	32.0	35.6		ug/L		111	1 - 120
Di-n-butyl phthalate	32.0	34.4		ug/L		108	1 - 120
Di-n-octyl phthalate	32.0	30.5		ug/L		95	4 - 146
Fluoranthene	32.0	36.9		ug/L		115	26 - 137
Fluorene	32.0	34.8		ug/L		109	59 - 121
Hexachlorobenzene	32.0	32.3		ug/L		101	1 - 152
Hexachlorocyclopentadiene	32.0	15.6	J	ug/L		49	5 - 120
Hexachloroethane	32.0	26.9		ug/L		84	40 - 120
Indeno[1,2,3-cd]pyrene	32.0	32.9		ug/L		103	1 - 171
Isophorone	32.0	30.7		ug/L		96	21 - 196
Naphthalene	32.0	29.9		ug/L		93	21 - 133
Nitrobenzene	32.0	30.2		ug/L		94	35 - 180
N-Nitrosodi-n-propylamine	32.0	32.4		ug/L		101	1 - 230
N-Nitrosodiphenylamine	32.0	33.1		ug/L		103	54 - 125
Pentachlorophenol	64.0	55.3		ug/L		86	14 - 176
Phenanthrene	32.0	34.7		ug/L		108	54 - 120
Phenol	32.0	17.6	J	ug/L		55	5 - 120
Pyrene	32.0	36.1		ug/L		113	52 - 120
2,6-Dinitrotoluene	32.0	35.1		ug/L		110	50 - 158

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol	*98*		*52 - 151*
2-Fluorobiphenyl	*99*		*44 - 120*
2-Fluorophenol	*71*		*17 - 120*
Nitrobenzene-d5	*94*		*15 - 314*
Phenol-d5	*53*		*8 - 424*
p-Terphenyl-d14	*96*		*22 - 125*

Lab Sample ID: LCSD 480-747221/3-A
Matrix: Water
Analysis Batch: 747355

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 747221

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4-Trichlorobenzene	32.0	28.7	J	ug/L		90	44 - 142	5	34
1,2-Dichlorobenzene	32.0	28.8	J	ug/L		90	32 - 129	4	38
1,3-Dichlorobenzene	32.0	28.0	J	ug/L		88	1 - 172	3	37
1,4-Dichlorobenzene	32.0	29.1	J	ug/L		91	20 - 124	5	40
2,2'-oxybis[1-chloropropane]	32.0	33.0		ug/L		103	36 - 166	2	36
2,4,6-Trichlorophenol	32.0	32.5		ug/L		102	37 - 144	3	20
2,4-Dichlorophenol	32.0	32.2		ug/L		101	39 - 135	10	23
2,4-Dimethylphenol	32.0	33.0		ug/L		103	32 - 120	9	18
2,4-Dinitrophenol	64.0	78.8		ug/L		123	1 - 191	8	29

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-747221/3-A
Matrix: Water
Analysis Batch: 747355

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 747221

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4-Dinitrotoluene			32.0	37.2		ug/L		116	39 - 139	7	20
2-Chloronaphthalene			32.0	30.4		ug/L		95	60 - 120	1	30
2-Chlorophenol			32.0	31.4		ug/L		98	23 - 134	5	26
2-Nitrophenol			32.0	33.7		ug/L		105	29 - 182	7	28
3,3'-Dichlorobenzidine			32.0	32.2		ug/L		101	1 - 262	3	31
4,6-Dinitro-2-methylphenol			64.0	81.2		ug/L		127	1 - 181	5	30
4-Bromophenyl phenyl ether			32.0	33.2		ug/L		104	53 - 127	4	16
4-Chloro-3-methylphenol			32.0	33.3		ug/L		104	22 - 147	10	16
4-Chlorophenyl phenyl ether			32.0	32.5		ug/L		102	25 - 158	0	15
4-Nitrophenol			64.0	48.6		ug/L		76	1 - 132	4	24
Acenaphthene			32.0	35.6		ug/L		111	47 - 145	2	25
Acenaphthylene			32.0	32.7		ug/L		102	33 - 145	3	22
Aniline			32.0	17.1	J	ug/L		53	40 - 120	3	30
Anthracene			32.0	40.7	*1	ug/L		127	27 - 133	17	15
Benzo[a]anthracene			32.0	36.0		ug/L		112	33 - 143	4	15
Benzo[a]pyrene			32.0	35.6		ug/L		111	17 - 163	6	15
Benzo[b]fluoranthene			32.0	36.9		ug/L		115	24 - 159	7	17
Benzo[g,h,i]perylene			32.0	35.6		ug/L		111	1 - 219	8	19
Benzo[k]fluoranthene			32.0	37.0		ug/L		116	11 - 162	6	19
Bis(2-chloroethoxy)methane			32.0	35.2		ug/L		110	33 - 184	8	23
Bis(2-chloroethyl)ether			32.0	36.8		ug/L		115	12 - 158	14	33
Bis(2-ethylhexyl) phthalate			32.0	34.3	J	ug/L		107	8 - 158	8	15
Butyl benzyl phthalate			32.0	35.0		ug/L		109	1 - 152	2	15
Chrysene			32.0	36.8		ug/L		115	17 - 168	9	15
Dibenz(a,h)anthracene			32.0	35.7		ug/L		111	1 - 227	9	18
Diethyl phthalate			32.0	39.4	*+	ug/L		123	1 - 120	3	15
Dimethyl phthalate			32.0	38.1		ug/L		119	1 - 120	7	15
Di-n-butyl phthalate			32.0	36.0		ug/L		113	1 - 120	5	15
Di-n-octyl phthalate			32.0	33.2		ug/L		104	4 - 146	8	15
Fluoranthene			32.0	39.3		ug/L		123	26 - 137	6	15
Fluorene			32.0	36.9		ug/L		115	59 - 121	6	18
Hexachlorobenzene			32.0	35.1		ug/L		110	1 - 152	8	15
Hexachlorocyclopentadiene			32.0	15.3	J	ug/L		48	5 - 120	2	50
Hexachloroethane			32.0	27.3		ug/L		85	40 - 120	1	43
Indeno[1,2,3-cd]pyrene			32.0	36.1		ug/L		113	1 - 171	9	17
Isophorone			32.0	34.1		ug/L		107	21 - 196	11	21
Naphthalene			32.0	31.3		ug/L		98	21 - 133	5	31
Nitrobenzene			32.0	31.4		ug/L		98	35 - 180	4	27
N-Nitrosodi-n-propylamine			32.0	33.9		ug/L		106	1 - 230	5	23
N-Nitrosodiphenylamine			32.0	36.7		ug/L		115	54 - 125	11	15
Pentachlorophenol			64.0	65.6		ug/L		102	14 - 176	17	21
Phenanthrene			32.0	36.7		ug/L		115	54 - 120	6	16
Phenol			32.0	17.9	J	ug/L		56	5 - 120	2	36
Pyrene			32.0	37.2		ug/L		116	52 - 120	3	15
2,6-Dinitrotoluene			32.0	37.7		ug/L		118	50 - 158	7	17

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4,6-Tribromophenol	*107*		*52 - 151*

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 480-747221/3-A
Matrix: Water
Analysis Batch: 747355

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 747221

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
2-Fluorobiphenyl	105		44 - 120
2-Fluorophenol	71		17 - 120
Nitrobenzene-d5	104		15 - 314
Phenol-d5	53		8 - 424
p-Terphenyl-d14	99		22 - 125

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-747228/1-A
Matrix: Water
Analysis Batch: 747331

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 747228

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		05/28/25 08:59	05/29/25 08:46	1
PCB-1221	ND		0.060	0.038	ug/L		05/28/25 08:59	05/29/25 08:46	1
PCB-1232	ND		0.060	0.038	ug/L		05/28/25 08:59	05/29/25 08:46	1
PCB-1242	ND		0.060	0.038	ug/L		05/28/25 08:59	05/29/25 08:46	1
PCB-1248	ND		0.060	0.038	ug/L		05/28/25 08:59	05/29/25 08:46	1
PCB-1254	ND		0.060	0.031	ug/L		05/28/25 08:59	05/29/25 08:46	1
PCB-1260	ND		0.060	0.031	ug/L		05/28/25 08:59	05/29/25 08:46	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	99		10 - 120	05/28/25 08:59	05/29/25 08:46	1
Tetrachloro-m-xylene	93		10 - 126	05/28/25 08:59	05/29/25 08:46	1

Lab Sample ID: LCS 480-747228/2-A
Matrix: Water
Analysis Batch: 747331

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 747228

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			1.00	1.01		ug/L		101	69 - 123		
PCB-1260			1.00	1.01		ug/L		101	69 - 120		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	98		10 - 120
Tetrachloro-m-xylene	87		10 - 126

Lab Sample ID: LCSD 480-747228/3-A
Matrix: Water
Analysis Batch: 747331

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 747228

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016			1.00	1.04		ug/L		104	69 - 123	3	30
PCB-1260			1.00	1.03		ug/L		103	69 - 120	2	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
DCB Decachlorobiphenyl	99		10 - 120
Tetrachloro-m-xylene	88		10 - 126

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-747300/1-A
Matrix: Water
Analysis Batch: 747460

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 747300

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.0024	mg/L		05/29/25 08:14	05/29/25 16:48	1
Copper	ND		0.010	0.0045	mg/L		05/29/25 08:14	05/29/25 16:48	1
Lead	ND		0.010	0.0039	mg/L		05/29/25 08:14	05/29/25 16:48	1
Nickel	ND		0.010	0.0034	mg/L		05/29/25 08:14	05/29/25 16:48	1
Zinc	ND		0.010	0.0068	mg/L		05/29/25 08:14	05/29/25 16:48	1

Lab Sample ID: LCS 480-747300/2-A
Matrix: Water
Analysis Batch: 747460

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 747300

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chromium	0.500	0.490		mg/L		98	85 - 115
Copper	0.500	0.469		mg/L		94	85 - 115
Lead	0.500	0.479		mg/L		96	85 - 115
Nickel	0.500	0.497		mg/L		99	85 - 115
Zinc	0.500	0.499		mg/L		100	85 - 115

Method: 245.1 - Mercury (CVAA)

Lab Sample ID: MB 480-747293/1-A
Matrix: Water
Analysis Batch: 747410

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 747293

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00020	0.000042	mg/L		05/28/25 15:13	05/29/25 12:49	1

Lab Sample ID: LCS 480-747293/2-A
Matrix: Water
Analysis Batch: 747410

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 747293

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	0.00669	0.00654		mg/L		98	85 - 115

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-747680/17
Matrix: Water
Analysis Batch: 747680

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.010	0.0035	mg/L			06/01/25 15:42	1

Lab Sample ID: LCS 480-747680/18
Matrix: Water
Analysis Batch: 747680

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	0.100	0.0975		mg/L		98	90 - 110

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 480-747413/1
Matrix: Water
Analysis Batch: 747413

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

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		1.0	1.0	mg/L			05/29/25 14:39	1

Lab Sample ID: LCS 480-747413/2
Matrix: Water
Analysis Batch: 747413

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Suspended Solids			251	245.6		mg/L		98	88 - 110		

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-747393/1
Matrix: Water
Analysis Batch: 747393

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
pH			7.00	7.0		SU		101	99 - 101		

Method: SM 4500 P E - Phosphorus

Lab Sample ID: MB 480-747826/3
Matrix: Water
Analysis Batch: 747826

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus	ND		0.010	0.0050	mg/L as P			06/03/25 19:01	1

Lab Sample ID: LCS 480-747826/4
Matrix: Water
Analysis Batch: 747826

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Phosphorus			0.200	0.197		mg/L as P		99	90 - 110		

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-747514/1
Matrix: Water
Analysis Batch: 747514

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

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0	2.0	mg/L			05/28/25 10:26	1

Lab Sample ID: LCS 480-747514/2
Matrix: Water
Analysis Batch: 747514

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Biochemical Oxygen Demand			198	306.0	*+	mg/L		155	85 - 115		

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229709-1
Project/Site: Quarterly BSA SUMP

Method: SM 5210B - BOD, 5-Day (Continued)

Lab Sample ID: 480-229709-1 DU
Client Sample ID: BCC BSA SUMP
Matrix: Water
Prep Type: Total/NA
Analysis Batch: 747514

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Biochemical Oxygen Demand	9.1	b *+		11.58	F3 *+	mg/L				24	20

QC Association Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Quarterly BSA SUMP

Job ID: 480-229709-1

GC/MS VOA

Analysis Batch: 747316

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229709-1	BCC BSA SUMP	Total/NA	Water	624.1	
480-229709-2	TRIP BLANK	Total/NA	Water	624.1	
MB 480-747316/8	Method Blank	Total/NA	Water	624.1	
LCS 480-747316/6	Lab Control Sample	Total/NA	Water	624.1	

GC/MS Semi VOA

Prep Batch: 747221

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229709-1	BCC BSA SUMP	Total/NA	Water	625	
MB 480-747221/1-A	Method Blank	Total/NA	Water	625	
LCS 480-747221/2-A	Lab Control Sample	Total/NA	Water	625	
LCSD 480-747221/3-A	Lab Control Sample Dup	Total/NA	Water	625	

Analysis Batch: 747355

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229709-1	BCC BSA SUMP	Total/NA	Water	625.1	747221
MB 480-747221/1-A	Method Blank	Total/NA	Water	625.1	747221
LCS 480-747221/2-A	Lab Control Sample	Total/NA	Water	625.1	747221
LCSD 480-747221/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	747221

GC Semi VOA

Prep Batch: 747228

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229709-1	BCC BSA SUMP	Total/NA	Water	3510C	
MB 480-747228/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-747228/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-747228/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 747331

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229709-1	BCC BSA SUMP	Total/NA	Water	608.3	747228
MB 480-747228/1-A	Method Blank	Total/NA	Water	608.3	747228
LCS 480-747228/2-A	Lab Control Sample	Total/NA	Water	608.3	747228
LCSD 480-747228/3-A	Lab Control Sample Dup	Total/NA	Water	608.3	747228

Metals

Prep Batch: 747293

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229709-1	BCC BSA SUMP	Total/NA	Water	245.1	
MB 480-747293/1-A	Method Blank	Total/NA	Water	245.1	
LCS 480-747293/2-A	Lab Control Sample	Total/NA	Water	245.1	

Prep Batch: 747300

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229709-1	BCC BSA SUMP	Total/NA	Water	200.7	
MB 480-747300/1-A	Method Blank	Total/NA	Water	200.7	
LCS 480-747300/2-A	Lab Control Sample	Total/NA	Water	200.7	

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229709-1
Project/Site: Quarterly BSA SUMP

Metals

Analysis Batch: 747410

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229709-1	BCC BSA SUMP	Total/NA	Water	245.1	747293
MB 480-747293/1-A	Method Blank	Total/NA	Water	245.1	747293
LCS 480-747293/2-A	Lab Control Sample	Total/NA	Water	245.1	747293

Analysis Batch: 747460

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229709-1	BCC BSA SUMP	Total/NA	Water	200.7 Rev 4.4	747300
MB 480-747300/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	747300
LCS 480-747300/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	747300

General Chemistry

Analysis Batch: 747393

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229709-1	BCC BSA SUMP	Total/NA	Water	SM 4500 H+ B	
LCS 480-747393/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 747413

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229709-1	BCC BSA SUMP	Total/NA	Water	SM 2540D	
MB 480-747413/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 480-747413/2	Lab Control Sample	Total/NA	Water	SM 2540D	

Analysis Batch: 747514

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229709-1	BCC BSA SUMP	Total/NA	Water	SM 5210B	
USB 480-747514/1	Method Blank	Total/NA	Water	SM 5210B	
LCS 480-747514/2	Lab Control Sample	Total/NA	Water	SM 5210B	
480-229709-1 DU	BCC BSA SUMP	Total/NA	Water	SM 5210B	

Analysis Batch: 747680

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229709-1	BCC BSA SUMP	Total/NA	Water	420.4	
MB 480-747680/17	Method Blank	Total/NA	Water	420.4	
LCS 480-747680/18	Lab Control Sample	Total/NA	Water	420.4	

Analysis Batch: 747826

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229709-1	BCC BSA SUMP	Total/NA	Water	SM 4500 P E	
MB 480-747826/3	Method Blank	Total/NA	Water	SM 4500 P E	
LCS 480-747826/4	Lab Control Sample	Total/NA	Water	SM 4500 P E	

Analysis Batch: 748668

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-229709-1	BCC BSA SUMP	Total/NA	Water	SM 4500 CN G	

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229709-1
Project/Site: Quarterly BSA SUMP

Client Sample ID: BCC BSA SUMP
Lab Sample ID: 480-229709-1
Date Collected: 05/27/25 15:30
Matrix: Water
Date Received: 05/27/25 17:13

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	747316	CDC	EET BUF	05/28/25 21:46
Total/NA	Prep	625			747221	JMP	EET BUF	05/28/25 10:17
Total/NA	Analysis	625.1		1	747355	JMM	EET BUF	05/29/25 13:19
Total/NA	Prep	3510C			747228	JMP	EET BUF	05/28/25 10:16
Total/NA	Analysis	608.3		1	747331	MAN	EET BUF	05/29/25 13:44
Total/NA	Prep	200.7			747300	EMO	EET BUF	05/29/25 08:14
Total/NA	Analysis	200.7 Rev 4.4		1	747460	BMB	EET BUF	05/29/25 17:09
Total/NA	Prep	245.1			747293	ESB	EET BUF	05/28/25 15:15
Total/NA	Analysis	245.1		1	747410	ESB	EET BUF	05/29/25 13:22
Total/NA	Analysis	420.4		1	747680	GW	EET BUF	06/01/25 16:12
Total/NA	Analysis	SM 2540D		1	747413	AB	EET BUF	05/29/25 14:39
Total/NA	Analysis	SM 4500 CN G		1	748668	JJP	EET BUF	06/11/25 09:58
Total/NA	Analysis	SM 4500 H+ B		1	747393	AB	EET BUF	05/29/25 12:12
Total/NA	Analysis	SM 4500 P E		25	747826	GW	EET BUF	06/03/25 19:01
Total/NA	Analysis	SM 5210B		1	747514	CG	EET BUF	05/28/25 10:26

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-229709-2
Date Collected: 05/27/25 15:30
Matrix: Water
Date Received: 05/27/25 17:13

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	747316	CDC	EET BUF	05/28/25 22:10

Laboratory References:

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

Accreditation/Certification Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229709-1
Project/Site: Quarterly BSA SUMP

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
625.1	625	Water	1,2-Dichlorobenzene
625.1	625	Water	1,3-Dichlorobenzene
625.1	625	Water	1,4-Dichlorobenzene
SM 4500 CN G		Water	Cyanide, Amenable
SM 4500 H+ B		Water	pH
SM 4500 H+ B		Water	Temperature

Method Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229709-1
Project/Site: Quarterly BSA SUMP

Method	Method Description	Protocol	Laboratory
624.1	Volatile Organic Compounds (GC/MS)	EPA	EET BUF
625.1	Semivolatile Organic Compounds (GC/MS)	EPA	EET BUF
608.3	Polychlorinated Biphenyls (PCBs) (GC)	EPA	EET BUF
200.7 Rev 4.4	Metals (ICP)	EPA	EET BUF
245.1	Mercury (CVAA)	EPA	EET BUF
420.4	Phenolics, Total Recoverable	EPA	EET BUF
SM 2540D	Solids, Total Suspended (TSS)	SM	EET BUF
SM 4500 CN G	Cyanide, Amenable	SM	EET BUF
SM 4500 H+ B	pH	SM	EET BUF
SM 4500 P E	Phosphorus	SM	EET BUF
SM 5210B	BOD, 5-Day	SM	EET BUF
200.7	Preparation, Total Metals	EPA	EET BUF
245.1	Preparation, Mercury	EPA	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF
625	Liquid-Liquid Extraction	EPA	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

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

Sample Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229709-1
Project/Site: Quarterly BSA SUMP

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-229709-1	BCC BSA SUMP	Water	05/27/25 15:30	05/27/25 17:13
480-229709-2	TRIP BLANK	Water	05/27/25 15:30	05/27/25 17:13

Quantitation Limit Exceptions Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-229709-1
Project/Site: Quarterly BSA SUMP

The requested project specific reporting limits listed below were less than laboratory standard quantitation limits (PQL) but greater than or equal to the laboratory method detection limits (MDL). It must be noted that results reported below lab standard quantitation limits may result in false positive/false negative values and less accurate quantitation. Routine laboratory procedures do not indicate corrective action for detections below the laboratory's PQL.

Method	Analyte	Matrix	Prep Type	Unit	Client RL	Lab PQL
625.1	2,4-Dinitrotoluene	Water	Total/NA	ug/L	5.0	10
625.1	4-Nitrophenol	Water	Total/NA	ug/L	10	15
625.1	Hexachlorocyclopentadiene	Water	Total/NA	ug/L	5.0	10

10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins | Environment Testing

BSA Sump

Client Information	Sampler: Taylor Kunzelman	Lab PM: Schove, John R	Carrier Tracking No(s): OSC	COC No: 480-204415-6057.1
Client Contact: Kirsten Colligan	Phone: 716-480-3282	E-Mail: John.Schove@et.eurofinsus.com	State of Origin: NY	Page: Page 1 of 1
Company: Ontario Specialty Contracting, Inc.	PWSID:			Job #: 16011
Address: 140 Lee St	Due Date Requested: 2 WEEKS			
City: Buffalo	TAT Requested (days): Standard			
State, Zip: NY, 14210	Compliance Project: X Yes Δ No			
Phone: 716-856-3333	PO #: ~~67623~~ 67640			
Email: kcolligan@oscinc.com	WO #:			
Project Name: OSC- Former Buffalo Color Sites/ Event Desc: Buffalo Color - Qu	Project #: 48003159			
Site: New York	SSOW#:			

Analysis Requested

Preservation Codes:
S - H2SO4
D - HNO3
N - None
B - NaOH

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	4500_P_E - Phosphorus	200.7; 245.1	420.4_NP - Phenolics, Total Recoverable	624_5ml - Priority Pollutant List - VOA - 62	608_PCB - Priority Pollutant PCBs	625 - Priority Pollutant List - SVOA - 6	5210B - Biochemical Oxygen Demand	2540D - Total Suspended Solids	SM4500CN_G_Calc - Cyanide, Amenable	SM4500_H+ - pH	Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	D	S	N	N	N	N	N	B	N		
BCC BSA SUMP	5-27-25	15:30	G	Water			1	1	1	8	2	1	1	1	1	1		
Trip Blank	↓	15:30	G	Water						2								

480-229709 Chain of Custody

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Deliverable Requested: I, II, III, IV, Other (specify)

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Special Instructions/QC Requirements:

Empty Kit Relinquished by	Date:	Time:	Method of Shipment:

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	Jeff a Thurston	5-27-25 17:10	OSC	Jack Pollan	5/27/25 17:13	
2	Relinquished by:	Date/Time:	Company	Received by	Date/Time	Company
3	Relinquished by	Date/Time	Company	Received by	Date/Time	Company

Custody Seals Intact: ☒ Yes Δ No | Custody Seal No.: 261 0755

Cooler Temperature(s) °C and Other Remarks: 14.0 + CF IR#SC

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-229709-1

Login Number: 229709

List Source: Eurofins Buffalo

List Number: 1

Creator: Stapleton, Kaitlyn

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	14.0 IR#SC ice
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

October 30, 2025

Michael Szilagyi
Industrial Waste Administrator
Buffalo Sewer Authority
90 West Ferry Street
Buffalo, New York, 14213

Subject: South Buffalo Development Corporation, LLC
Former Buffalo Color Corporation Site
Permit #25-01-BU109
OSC Project ID: 16011

Dear Mr. Szilagyi:

On behalf of South Buffalo Development Corporation, LLC (SBD), Ontario Specialty Contracting, Inc. (OSC) is submitting the Discharge Monitoring Report for the Buffalo Color Remediation Site covering the period of July 1 through September 30, 2025. This Discharge Monitoring Report has been completed in accordance with the requirements of Permit #25-01-BU109.

Included with the report are:

Operation log sheets;
A copy of the current BSA discharge permit;
Process & Instrumentation Diagram
DRAFT Conveyance Layout
Summary of the discharge flow by month;
Comparison of analytical data to permit limits; and
Analytical laboratory results.

Please review the attached information and feel free to contact me if you have any questions.

Sincerely,

Kirsten Colligan
Project Manager - *Ontario Specialty Contracting, Inc.*

cc:	Eugene Melnyk	NYSDEC Region 9
	Megan Kuczka	NYSDEC Region 9
	John Yensan	South Buffalo Development, LLC
	Todd Waldrop	Inventum Engineering

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

B.P.D.E.S. Permit No. #25-01-BU109
Former Buffalo Color Corporation Site
South Buffalo Development Corporation LLC (SBD)
Reporting Period: July 1, 2025 through September 30, 2025

The following is the discharge data associated with the operations of the former Buffalo Color Corporation Area A and D Groundwater Extraction System throughout the reporting period. A schematic representing the current conveyance to the treatment system for discharge sampling is provided as an attachment. The monthly flow data presented is based upon flow data from the EW-1, EW-2, EW-4A, EW-6, EW-7 and EW-8 flow totalizers, plus any flow from the Area D well pumping. All samples gathered were grab samples and analysis was provided by Eurofins Laboratory located in Amherst, NY. The sample event analytical results are attached.

Total Flow Data by Month:	
July 2025	393,000 gallons
August 2025	569,000 gallons
September 2025	467,000 gallons
Total 3rd Quarter Discharge	1,399,000 gallons

Estimated Area D contribution this period:
4,770 gallons

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 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 possibility of fine and imprisonment for knowing violations.

Kirsten Colligan
Project Manager

Ontario Specialty Contracting, Inc.

Attachments: BSA Permit Analytical Summary Table, BSA Discharge Permit, Monitoring and Sampling Schematic, Laboratory Analytical Results, and Field Data Collection Sheets

BSA Permit Analytical Summary Table

Compliance Confirmation
Discharge Monitoring Report

BSA Permit No.	20-06-BU109	Effective June 1, 2020	Year: 2025	Event Group: SUMP
Sample Date:	8/21/2025		Month: SEP	Lab Job ID: J232008-1
Sample Location:	Onsite Pump Station to BSA			

BSA Permit Parameter		Input Analytical Results			Converted Analytical Results		BSA Daily Max Discharge Limit		Permit Compliance	MAID mg/L	Quantity mg/L	Permit Compliance
Chemical	CAS No. / Method ID	Quantity	Reporting Limit	Unit	Quantity	Unit	Quantity	Unit				
pH	PH	7.7	0.100	SU	7.70	SU	5.0 - 12.0	SU	Yes			
BOD5	BOD	6.7	2.0	mg/L	6.7	mg/L	250	mg/L	Yes			
Total Phenol	TOTPHEN	ND	0.010	mg/L	ND	lbs/day	1.67	lbs/day	Yes	20	ND	Yes
Total Chromium	7440-47-3	ND	0.0040	mg/L	ND	lbs/day	0.83	lbs/day	Yes	40	ND	Yes
Total Copper	7440-50-8	0.0047	0.010	mg/L	0.001	lbs/day	0.67	lbs/day	Yes	16	0.0047	Yes
Lead	7439-92-1	ND	0.0050	mg/L	ND	lbs/day	0.541	lbs/day	Yes	65	ND	Yes
Total Mercury	7439-97-6	ND	0.00020	mg/L	ND	lbs/day	0.00033	lbs/day	Yes	0.0008	ND	Yes
Total Nickel	7440-02-0	ND	0.010	mg/L	ND	lbs/day	1.17	lbs/day	Yes	14	ND	Yes
Zinc	7440-66-6	ND	0.010	mg/L	ND	lbs/day	2.046	lbs/day	Yes	25	ND	Yes
Amendable Cyanide	CAN	0.017	0.010	mg/L	0.002	lbs/day	2.59	lbs/day	Yes	6.2	0.017	Yes
Total PCB	Sum Method_E608	ND	0.060	ug/L	ND	lbs/day	0.0001	lbs/day	Yes	0.002	ND	Yes
Aniline or Aniline Derivative*	62-53-3	ND	40	ug/L	ND	lbs/day	50	lbs/day	Yes	0.01	ND	Yes
Benzene	71-43-2	ND	5	ug/L	ND	lbs/day	0.059	lbs/day	Yes	0.142	ND	Yes
Chlorobenzene	108-90-7	0.54	5	ug/L	0.0001	lbs/day	0.129	lbs/day	Yes	0.31	0.00	Yes
1,2-Dichlorobenzene	95-50-1	ND	5	ug/L	ND	lbs/day	0.197	lbs/day	Yes	0.472	ND	Yes
Fluoranthene	206-44-0	ND	20	ug/L	ND	lbs/day	0.0417	lbs/day	Yes	0.1	ND	Yes
Acenaphthylene	208-96-8	ND	20	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Naphthalene	91-20-3	ND	20	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Anthracene	120-12-7	ND	20	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Fluorene	86-73-7	ND	20	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Phenanthrene	85-01-8	ND	20	ug/L	ND	lbs/day	0.131	lbs/day	Yes	0.314	ND	Yes
Max Individual Purgeables*	Max Method_E624	0.54	25	ug/L	0.001	mg/L	*	mg/L	Yes			
Total Suspended Solids	TSS	ND	4.0	mg/L	ND	mg/L	250	mg/L	Yes			
Total Phosphate**	7723-14-0	1.3	0.010	mg/L	1.300	mg/L	15.35	mg/L	Yes			
Total Flow (average)	N/A	10.68	-	gpm	15,374	gpd	50,000	gpd	Yes			

*Permit requires reporting of Aniline or Aniline Derivative and Max Individual Purgeables concentrations in excess of 0.01 mg/L.
**Analyzed by total phosphorus method SM 4500-P E
MAID - Maximum Allowable Instantaneous Discharge

Flow Calculations

Combined Effluent No. 1 and No. 2 Flow Totals (gallons)		
Initial Reading	5,340,000	7/1/2025
Final Reading	6,739,000	9/30/2025
Total Days in Period	91	
Total Flow for Period	**1,399,000**	gallons
Average Flow for Period	**10.68**	gpm

BSA Discharge Permit

BUFFALO
SEWER AUTHORITY

February 12, 2025

Ms. Kirsten Colligan
Project Manager
140 Lee Street
Buffalo, New York 14210

RE: **B.P.D.E.S. Permit #25-01-BU109**

Dear Ms. Colligan:

Enclosed is your new BPDES Permit #25-01-BU109. This permit is issued by The Buffalo Sewer Authority.

This original permit must be maintained at your South Park Avenue remediation facility and must be available for inspection at all times. It is your responsibility to assure continual compliance with the terms and conditions of this permit. Finally, you must apply for renewal at least 6 months before this permit expires.

If you have any further questions, please call Mike Szilagyi at 716-851-4664, ext. 5253 or myself at 716-851-4664, ext. 5250.

Very truly yours,
BUFFALO SEWER AUTHORITY

Elizabeth Scheeler
Industrial Waste Administrator

AUTHORIZATION TO DISCHARGE UNDER BUFFALO

POLLUTANT DISCHARGE ELIMINATION SYSTEM

PERMIT NUMBER: 25-01-BU109

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:

South Buffalo Development, LLC

To discharge wastewater from a facility located at:

Areas A & D from the former Buffalo Color Corporation Site

1037 South Park Avenue, Buffalo, NY 14210

To the Buffalo Municipal Sewer System.

Issuance of this permit is based upon a permit application filed on June 15, 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

Principal Sanitary Engineer
General Manager, Buffalo Sewer Authority

Issued this 10th day of February, 2025

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 **quarterly** by the permittee as specified below:

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

Sample Point 001 is located — Flow Proportional Grab Samples from the Two Spigots Post Filtration from the Pre-Treatment Systems Contained Inside the On-site Trailer

Sample Point 001: Footnotes found on page 4 & 5

Regulation		Discharge Limit	Discharge Limit	Discharge limit	Discharge Limit	M.A.I.D (1)	Sampling Requirement	Sampling Requirement
40 CFR	Parameter	Daily	Daily	Monthly	Monthly		Time Period	Type(2)
		Conc. (mg/L)	Mass (lbs.)(3)	Conc. (mg/L)	Mass (lbs.)(3)	Conc. (mg/L)		
403	Total Phenol		2.00			20.0	1 Day	Composite
403	Total Chromium (5)		1.00			40.0	1 Day	Composite
403	Total Copper(5)		0.80			16.0	1 Day	Composite
403	Total Lead(5)		0.65			65.0	1 Day	Composite
403	Total Nickel(5)		1.40			14.0	1 Day	Composite
403	Total Mercury(5)		0.00040			0.0008	1 Day	Composite
403	Total Zinc(5)		2.46			25.0	1 Day	Composite
403	Amenable Cyanide(5)		3.11			6.20	1 Day	Composite
403	Total Toxic Organics (4)						1 Day	Composite
403	Aniline					0.125	1 Day	Composite
403	Benzene					0.142	1 Day	Composite
403	Chloro-benzene					0.310	1 Day	Composite
403	1,2-Dichloro-benzene					0.472	1 Day	Composite

Sample Point 001

Regulation		Discharge Limit	Discharge Limit	Discharge Limit	Discharge Limit	M.A.I.D (1)	Sampling Requirement	Sampling Requirement
40 CFR	Parameter	Daily	Daily	Monthly	Monthly		Time Period	Type(2)
		Conc. mg/L)	Mass (lbs.)(4)	Conc. (mg/L)	Mass (lbs.)(3)	Conc. (mg/L)		
403	Fluoran-thene					0.100	1 Day	Composite
403	Acenaph-thylene					0.314	1 Day	Composite
403	Naph-thalene					0.314	1 Day	Composite
403	Anthra-cene					0.314	1 Day	Composite
403	Fluorene					0.314	1 Day	Composite
403	Phenan-threne					0.314	1 Day	Composite
403	B.O.D.(5,6)	250.0					1 Day	Composite
403	Total Suspended Solids(5,6)	250.0					1 Day	Composite
403	Total Phosphates (5,6)	15.35					1 Day	Composite
403	Discharge Flow(7)	60,000					1 Day	Meter(7)
403	pH (s.u.)(8)	5.0-12.0					1 Day	Grab

PART 1: SPECIFIC CONDITIONS

B. Footnotes:

1. M.A.I.D.- Maximum Allowable Instantaneous Discharge (also called a slug limit).

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. The Discharge Limitation Daily and Monthly Mass, is in pounds (lbs.). This limit was calculated using peak discharge flow of 60,000 gallons per day.

4. The analysis for Total Toxic Organics (TTO) shall be conducted using the following analytical test methods; EPA Test Method 608- Organochlorine Pesticides and PCBs, EPA Test Method 624- Volatile Organics and EPA Test Method 625- Semi-Volatile Organics. Four grab samples must be properly taken and preserved over an equally spaced period during a normal discharge day. The four grab samples must be flow proportionally composited.

    The permittee must report any pollutant parameter from the TTO analytical results whose concentration is greater than 0.01 mg/L. The permittee is not authorized to discharge any of the pollutant parameters evaluated by these procedures 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 this discharge permit.

    Once the initial monitoring report with the TTO analytical results have been submitted, a Toxic Organic Management Plan (TOMP) may be developed that, if approved, will relieve the company from conducting additional TTO analysis, for the duration of the discharge permit. The Toxic Organic Management Plan (TOMP) must contain the following:
    a. a list of the toxic organic compounds that will be at the facility,
    b. amounts of toxic organic compounds that will be stored at the facility,
    c. procedures to prevent spills or leaks of toxic organic compounds into the sewer system,
    d. methods of disposal of these toxic compounds; and
    e. records/invoices/manifests showing these disposal methods.

B. FOOT NOTES- continued

If the company submits an approved Toxic Organic Solvent Management Plan (TOMP), then in lieu of monitoring for TTO the following statement must be included with every monitoring report:

"Based on my inquiry of the person or persons directly responsible for managing compliance with the pretreatment standard for total toxic organics (TTO), I certify that, to the best of my knowledge and Belief, no dumping of concentrated toxic organics into the wastewaters has occurred since filing the last discharge monitoring report. I further certify that this facility is implementing the solvent management plan submitted to the control authority."

5. The Discharge Limitation for these parameters are local discharge limits that the Buffalo Sewer Authority has developed to protect the Bird Island Treatment Plant.

6. If the parameter is over the stated limit, then that parameter is surchargeable.

7. The discharge meter must be calibrated on an annual basis. With every monitoring report, the daily sampling must include discharge meter readings for that sample day. The BSA must be notified of any malfunctions which last for more than 24 hours within three (3) days of the malfunction. If a flow meter remains out of service for more than five (5) consecutive days, the permittee must install a temporary meter until such time as the defective meter is repaired or replaced. The BSA at its option, may require a written report on any malfunctions.

8. The pH meter must be calibrated and maintained in accordance with the manufacturer's specifications. The calibrations and the person(s) responsible for it must be recorded. This record must always be available for BSA inspection.

9. The permittee must report any compound whose concentration is greater than 0.30 ug/L. The permittee is not authorized to discharge any of the parameters evaluated by these test procedures which may cause or contribute to a violation of water quality standards, worker health or safety limits or harm the sewerage system. Any parameter detected may at the discretion of the Buffalo Sewer Authority, be specifically limited and incorporated into this permit.

PART 1: 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 **quarterly** by the permittee on the days specified below:

Sample Point	Parameter	Initial Report	Subsequent Reports
001	All parameters	January 31, 2025	April 30, 2025
			July 31, 2025
			October 31, 2025
			January 31, 2026
			April 30, 2026
			July 31, 2026
			October 31, 2026
			January 31, 2027
			April 30, 2027
			July 31, 2027
			October 31, 2027

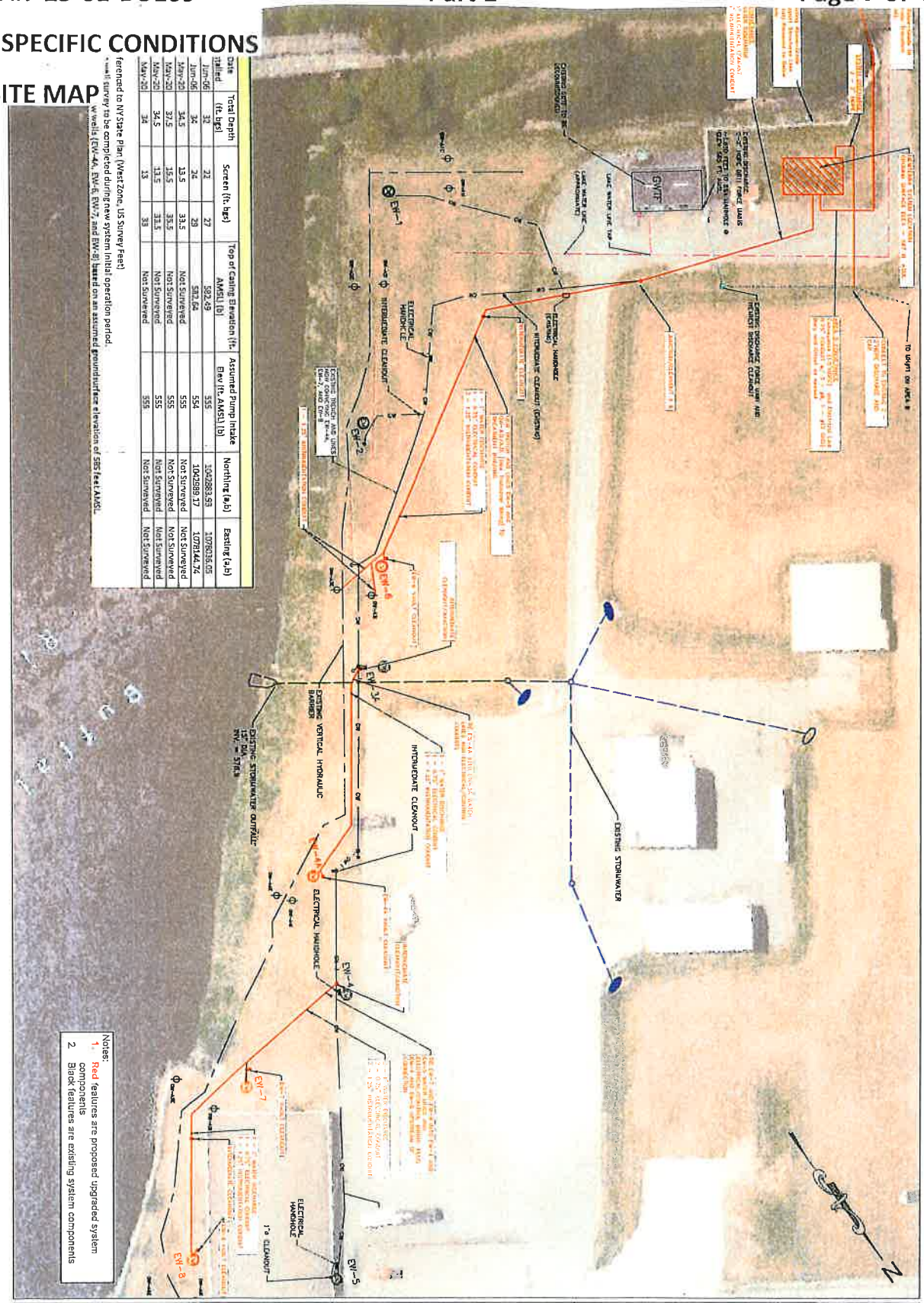
2. To renew your Discharge Permit, a Discharge Permit Application is required six months prior to the expiration of this permit. Please submit by June 30, 2027.

Part I: SPECIFIC CONDITIONS

D. SITE MAP

Date Installed	Total Depth (ft. bgs)	Screen (ft. bgs)	Top of Casing Elevation (ft. AMSL) (b)	Assumed Pump Intake Elev (ft. AMSL) (b)	Northing (a,b)	Easting (a,b)
Jun-06	32	22	582.49	555	1042883.93	1078036.05
Jun-06	34	24	582.64	554	1042588.17	1078144.74
May-20	34.5	13.5	Not Surveyed	555	Not Surveyed	Not Surveyed
May-20	37.5	35.5	Not Surveyed	555	Not Surveyed	Not Surveyed
May-20	34.5	33.5	Not Surveyed	555	Not Surveyed	Not Surveyed
May-20	34	33	Not Surveyed	555	Not Surveyed	Not Surveyed

* well survey to be completed during new system initial operation period.
(a) referenced to NY State Plan (West Zone, US Survey Feet)
(b) wells EW-4A, EW-6, EW-7, and EW-8 based on an assumed groundsurface elevation of 585 feet AMSL



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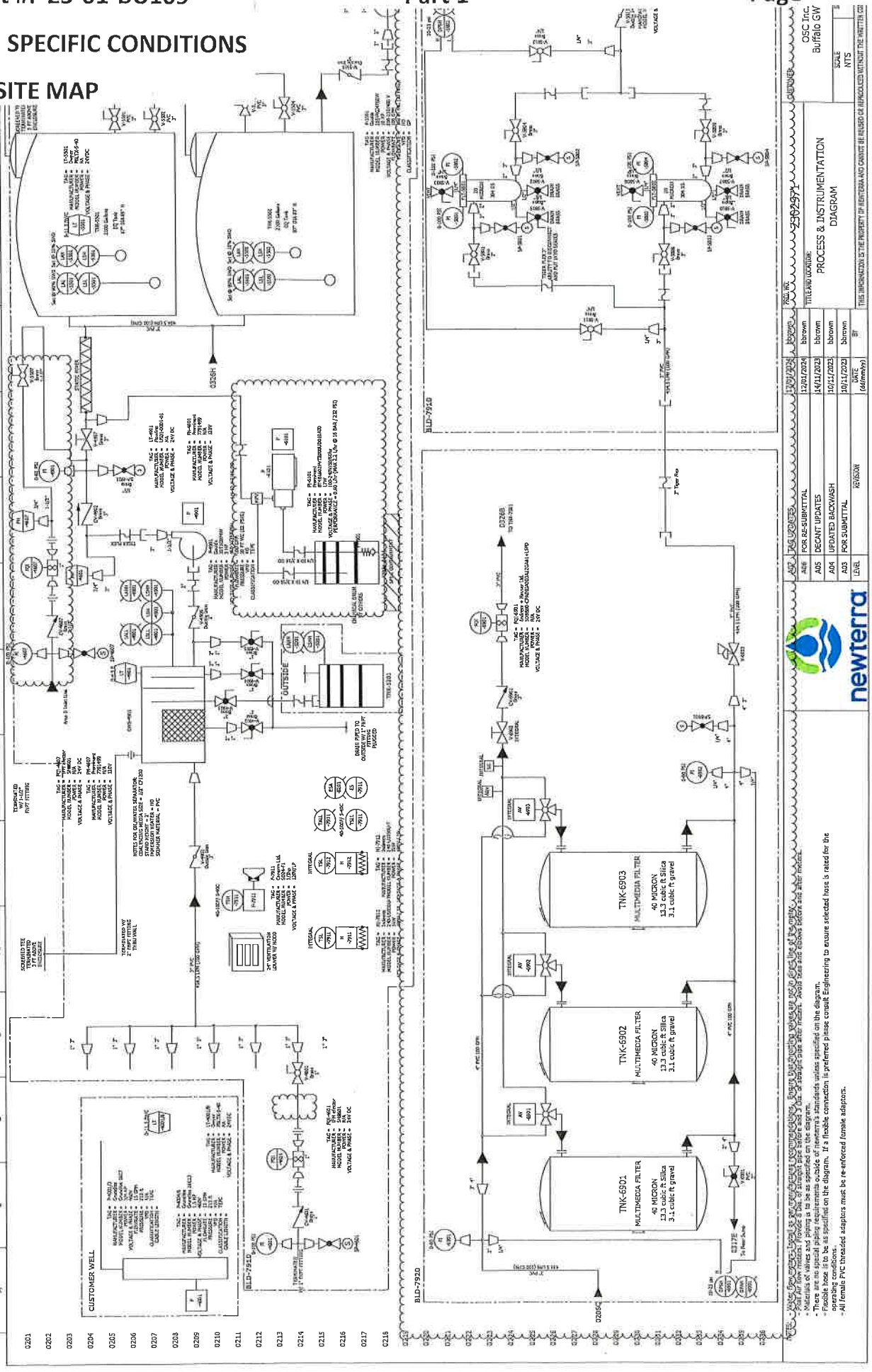
441 CARLISLE DRIVE
SUITE C
HERNDON, VIRGINIA 20170
www.InventumEng.com

CONVEYANCE LAYOUT
DRAFT 03/08/24
SOUTH BUFFALO DEVELOPMENT, LLC
AREA A

SHEET 1

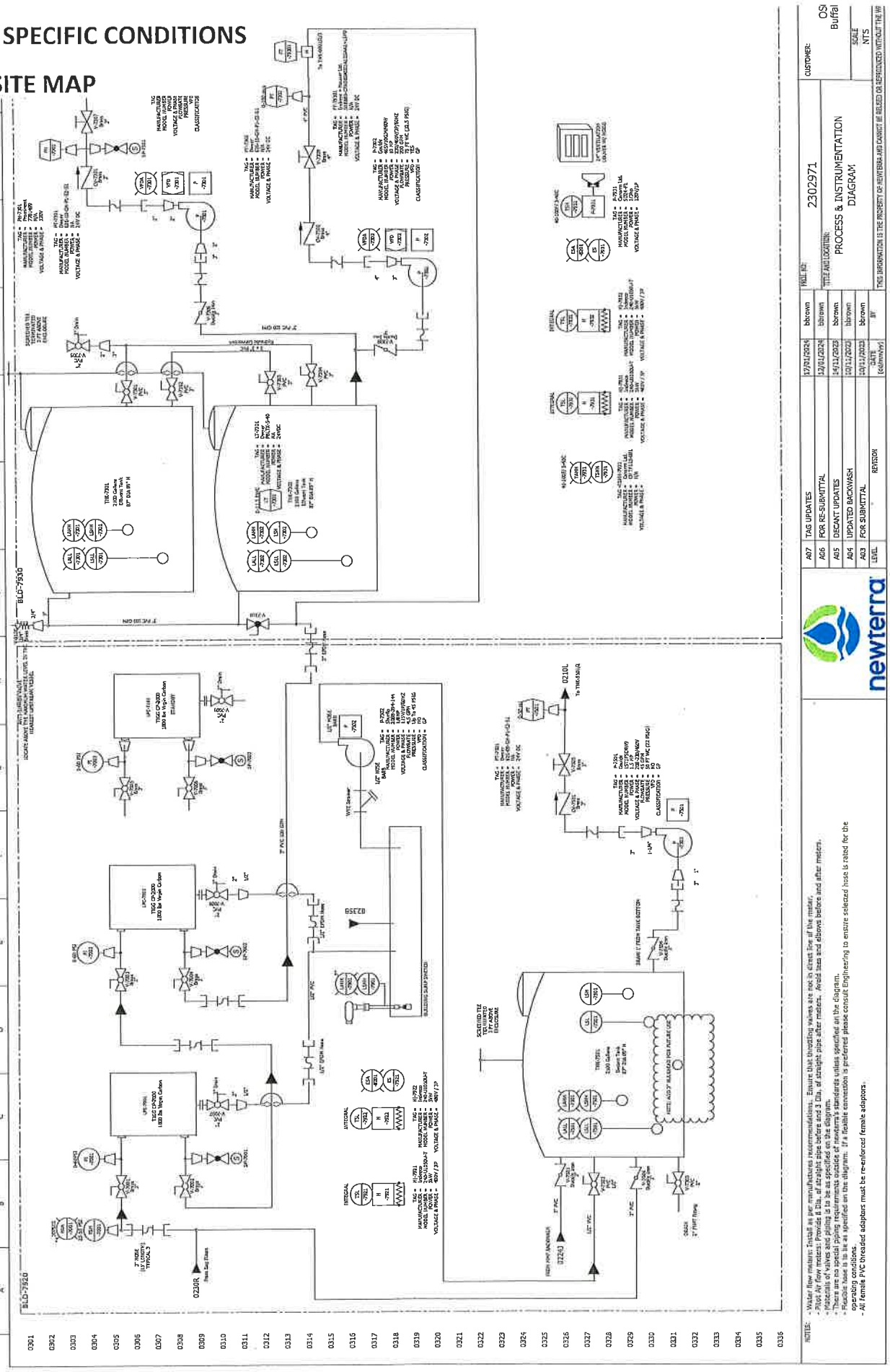
Part I: SPECIFIC CONDITIONS

E. SITE MAP



Part I: SPECIFIC CONDITIONS

F. SITE MAP



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.

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. 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 at 883-1820 of the quantity and character of such discharge. If requested by the B.S.A., 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.

4. 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 883-1820 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 noncomplying discharge.

5. 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.

6. 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.

7. 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.

8. 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.

9. 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 it's 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.

4. Penalties for Violations of Permit Conditions

The "Sewer Regulations of the Buffalo Sewer Authority" and the "Sewer Regulations for Erie County Sewer Districts" provides that any person who violates a B.P.D.E.S. permit condition is liable to the Authority for a civil penalty of up to $10,000.00 per day for each violation. Any person who willfully or negligently violates permit conditions will be referred to the New York State Attorney General.

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.

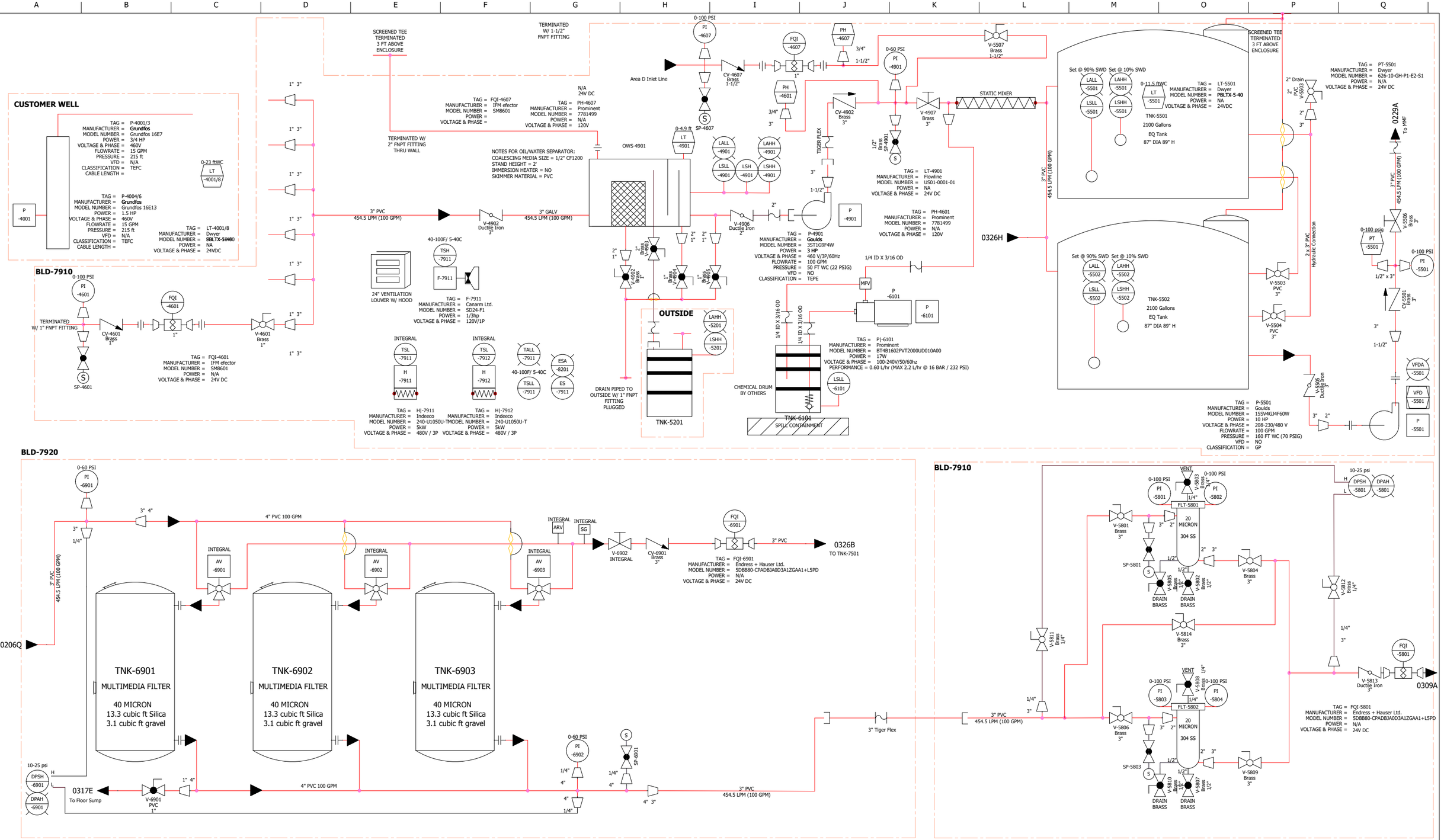
G. CONFIDENTIALITY

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.

Process & Instrumentation Diagram



NOTES:
- Water flow meters: Install as per manufactures recommendations. Ensure that throttling valves are not in direct line of the meter.
- Pitot Air flow meters: Provide 8 Dia. of straight pipe before and 3 Dia. of straight pipe after meters. Avoid tees and elbows before and after meters.
- Materials of valves and piping is to be as specified on the diagram.
- There are no special piping requirements outside of newterra's standards unless specified on the diagram.
- Flexible hose is to be as specified on the diagram. If a flexible connection is preferred please consult Engineering to ensure selected hose is rated for the operating conditions.
- All female PVC threaded adaptors must be re-enforced female adaptors.

newterra

LEVEL	REVISION	DATE (dd/mm/yy)	BY
C01	AS-BUILTS	29/07/2024	bbrown
B01	FOR PRODUCTION	29/07/2024	bbrown
A07	TAG UPDATES	17/01/2024	bbrown
A06	FOR RE-SUBMITTAL	12/01/2024	bbrown
A05	DECANT UPDATES	14/11/2023	bbrown

PROJ. NO: 2302971

TITLE AND LOCATION: PROCESS & INSTRUMENTATION DIAGRAM

CUSTOMER: OSC Inc. Buffalo GWTS

SCALE	SHEET	SHEETS
NTS	2	4

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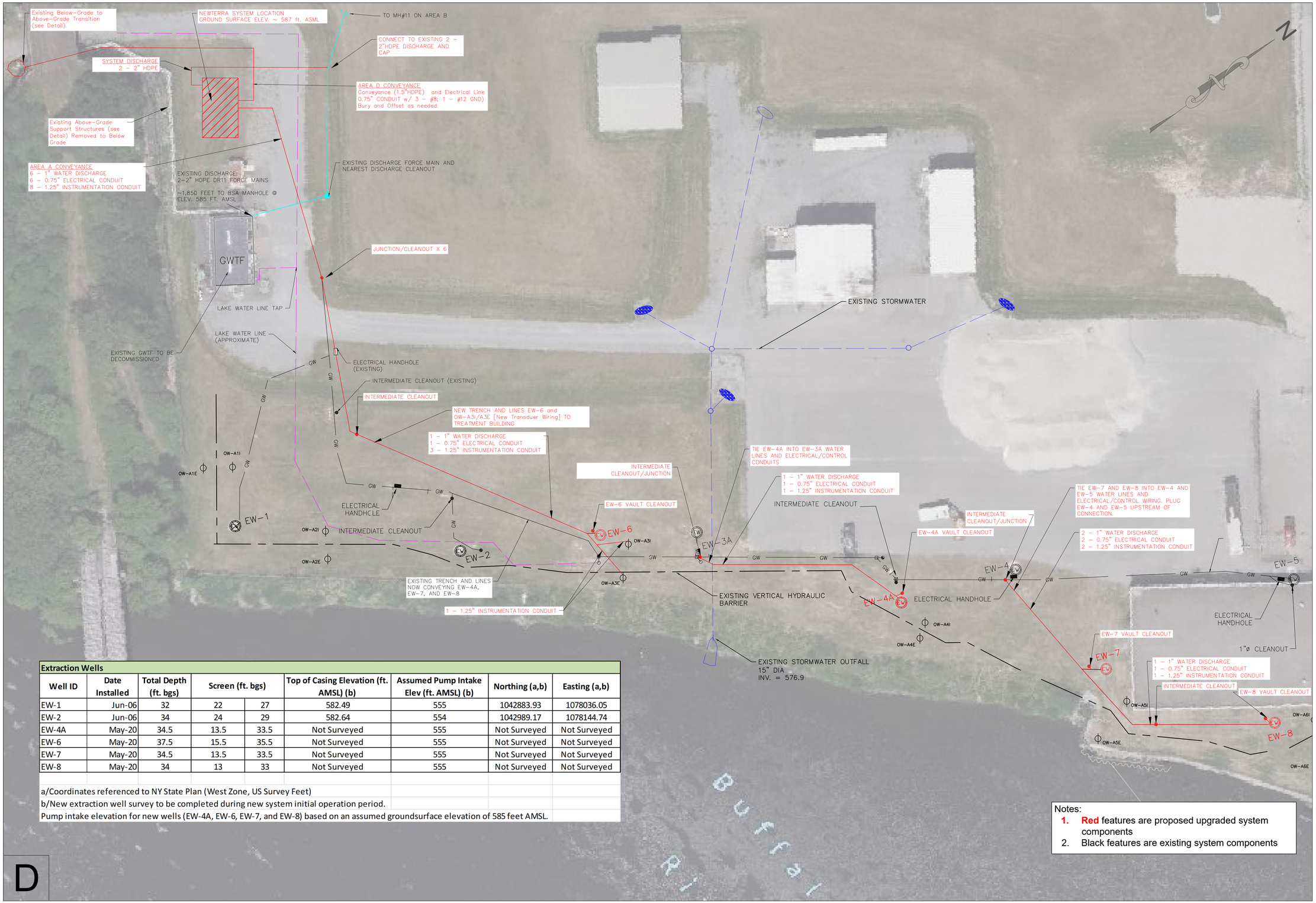
DRAFT Conveyance Layout



Extraction Wells								
Well ID	Date Installed	Total Depth (ft. bgs)	Screen (ft. bgs)		Top of Casing Elevation (ft. AMSL) (b)	Assumed Pump Intake Elev (ft. AMSL) (b)	Northing (a,b)	Easting (a,b)
EW-1	Jun-06	32	22	27	582.49	555	1042883.93	1078036.05
EW-2	Jun-06	34	24	29	582.64	554	1042989.17	1078144.74
EW-4A	May-20	34.5	13.5	33.5	Not Surveyed	555	Not Surveyed	Not Surveyed
EW-6	May-20	37.5	15.5	35.5	Not Surveyed	555	Not Surveyed	Not Surveyed
EW-7	May-20	34.5	13.5	33.5	Not Surveyed	555	Not Surveyed	Not Surveyed
EW-8	May-20	34	13	33	Not Surveyed	555	Not Surveyed	Not Surveyed

a/Coordinates referenced to NY State Plan (West Zone, US Survey Feet)
b/New extraction well survey to be completed during new system initial operation period.
Pump intake elevation for new wells (EW-4A, EW-6, EW-7, and EW-8) based on an assumed groundsurface elevation of 585 feet AMSL.

Notes:
1. **Red** features are proposed upgraded system components
2. Black features are existing system components

D

DRAWING BY
CHECKED
APPROVED

PROPERTY OF INVENTUM ENGINEERING

IMPORTANT: THIS DRAWING PRINT IS LOANED FOR MUTUAL ASSISTANCE AND AS SUCH IS SUBJECT TO RECALL AT ANY TIME. IN ACCEPTANCE HEREOF, IT IS AGREED THAT IT SHALL NOT BE REPRODUCED IN ANY FORM FOR THE BENEFIT OF PARTIES OTHER THAN THOSE FOR WHOM IT WAS PREPARED, NOR USED IN ANY MANNER DETRIMENTAL TO THE INTERESTS OF INVENTUM ENGINEERING.

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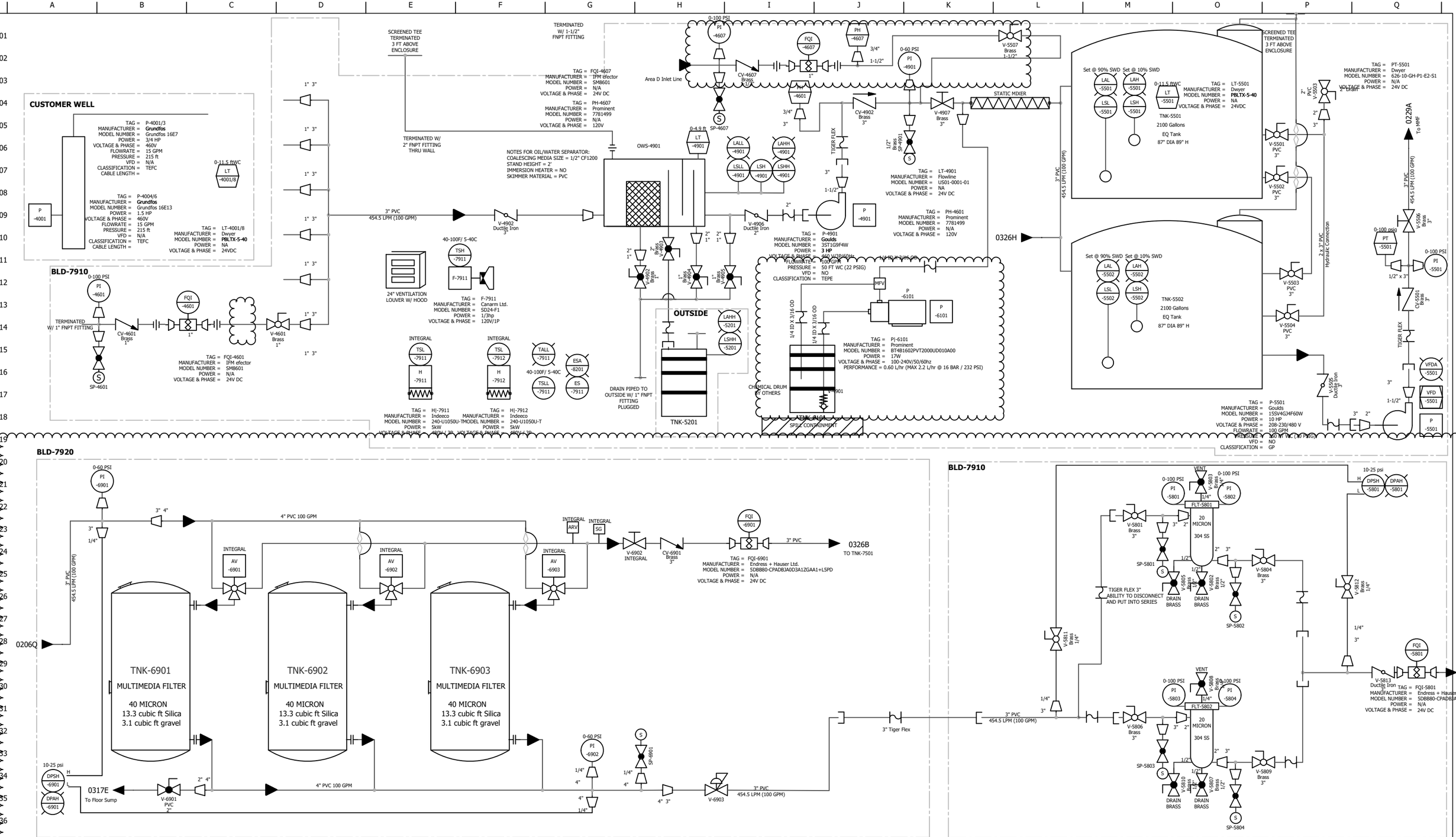
CONVEYANCE LAYOUT
DRAFT 03/08/24
SOUTH BUFFALO DEVELOPMENT, LLC
AREA A

INVENTUM ENGINEERING
441 CARLISLE DRIVE
SUITE C
HERNDON, VIRGINIA 20170
www.InventumEng.com

SHEET 1

1" = 30'
30' 15' 0' 30'



NOTES:
- Water flow meters: Install as per manufactures recommendations. Ensure that throttling valves are not in direct line of the meter.
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- There are no special piping requirements outside of newterra's standards unless specified on the diagram.
- Flexible hose is to be as specified on the diagram. If a flexible connection is preferred please consult Engineering to ensure selected hose is rated for the operating conditions.
- All female PVC threaded adaptors must be re-enforced female adaptors.

newterra

LEVEL	REVISION	DATE (dd/mm/yy)	BY
A07	TAG UPDATES	17/01/2024	bbrown
A06	FOR RE-SUBMITTAL	12/01/2024	bbrown
A05	DECANT UPDATES	14/11/2023	bbrown
A04	UPDATED BACKWASH	10/11/2023	bbrown
A03	FOR SUBMITTAL	10/11/2023	bbrown

PROJ. NO: 2302971

TITLE AND LOCATION: PROCESS & INSTRUMENTATION DIAGRAM

CUSTOMER: OSC Inc. Buffalo GWTS

SCALE	SHEET	SHEETS
NTS	2	4

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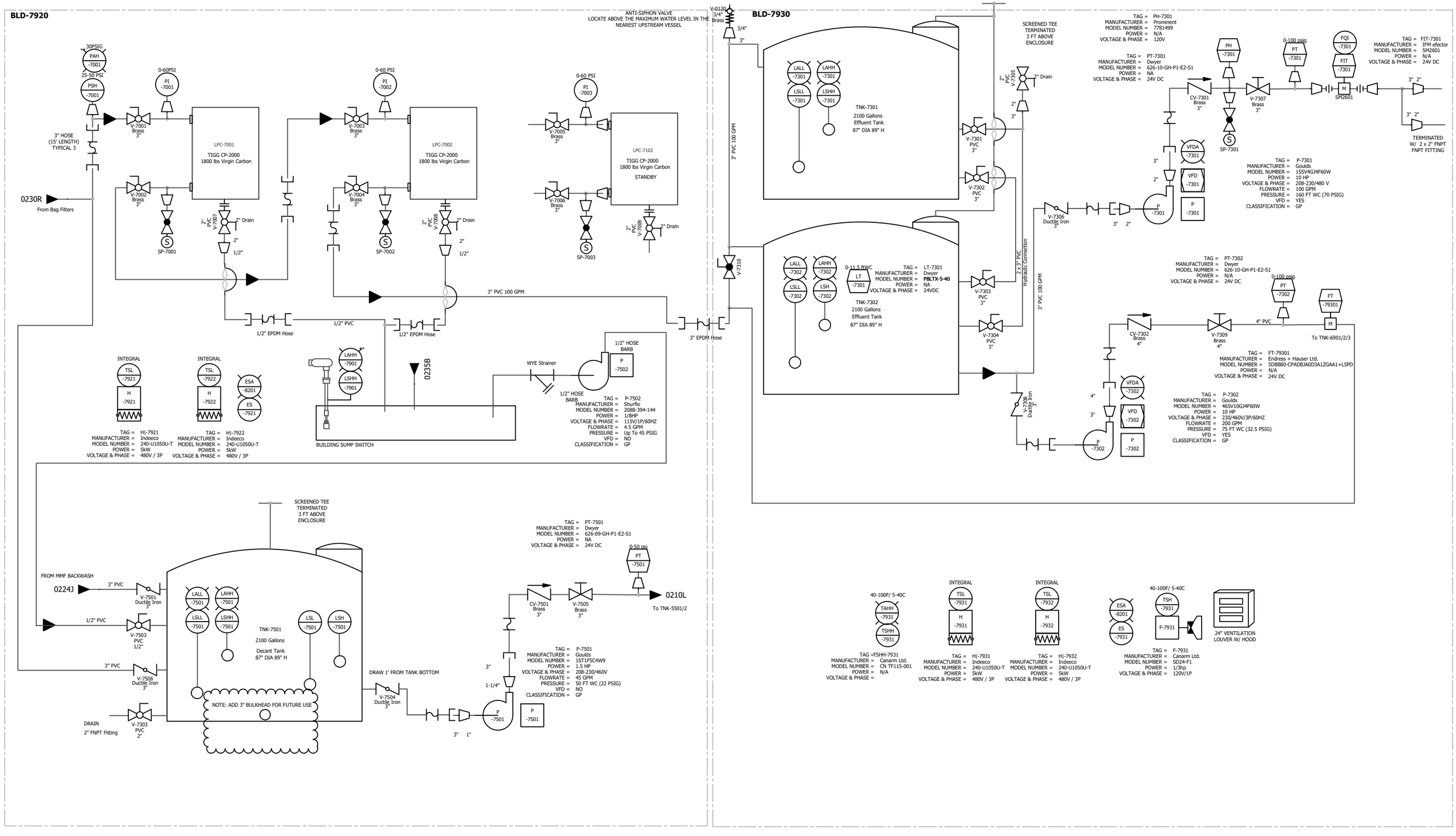

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LEVEL	REVISION	DATE (dd/mm/yy)	BY
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A05	DECANT UPDATES	14/11/2023	bbrown
A04	UPDATED BACKWASH	10/11/2023	bbrown
A03	FOR SUBMITTAL	10/11/2023	bbrown

PROJ. NO: 2302971

TITLE AND LOCATION: PROCESS & INSTRUMENTATION DIAGRAM

CUSTOMER: OSC Inc. Buffalo GWTS

SCALE	SHEET	SHEETS
NTS	3	4

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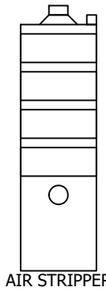
VALVES AND PIPING

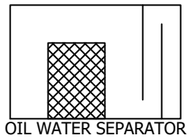
NO NC

- BALL VALVE -
- GATE VALVE -
- GLOBE VALVE -
- NEEDLE VALVE -
- SLIDE VALVE -
- SOLENOID VALVE -
- BUTTERFLY VALVE -
- SWING CHECK VALVE -
- WAFER CHECK VALVE -
- SPRING CHECK VALVE -
- WYE STRAINER -
- SAMPLE PORT -
- PRESSURE RELIEF VALVE -
- VACUUM RELIEF VALVE -
- CAMLOCK CONNECTION -
- FLEXIBLE CONNECTION -
- FLANGED CONNECTION -
- REDUCER -
- UNION -
- ADSORBENT FILTER - (A TWIST DRAIN, A AUTO DRAIN)
- COALESCING FILTER - (TWIST DRAIN, AUTO DRAIN)
- PARTICULATE FILTER - (TWIST DRAIN, AUTO DRAIN)
- FILTER, SILENCER -
- PRESSURE REGULATOR -
- REGULATOR W/ FILTER -

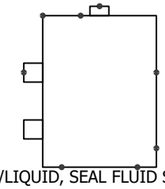
EQUIPMENT



AIR STRIPPER

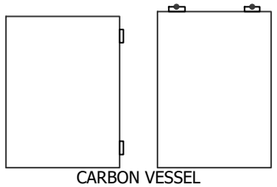


OIL WATER SEPARATOR

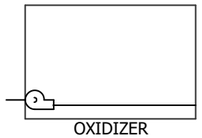


VAPOR/LIQUID, SEAL FLUID SEPARATOR

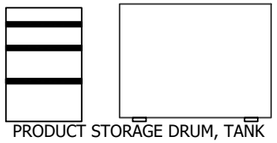
BAG FILTER



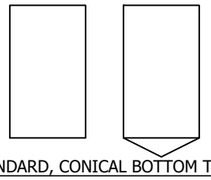
CARBON VESSEL



OXIDIZER

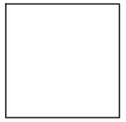


PRODUCT STORAGE DRUM, TANK

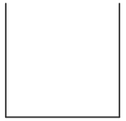


STANDARD, CONICAL BOTTOM TANK

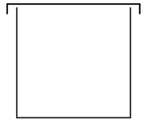
EQUIPMENT



CLOSED TOP TANK

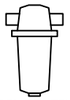


OPEN TOP TANK

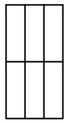


OPEN TOP TANK WITH LID

AIR DIFFUSER ASSEMBLY



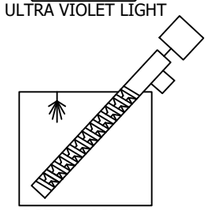
STRAINER/FILTER



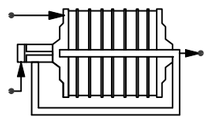
MEMBRANE CASSETTE

NO CLOG SPRAYER ASSEMBLY

ULTRA VIOLET LIGHT



ROTARY SCREEN



FILTER PRESS

EQUIPMENT

- CENTRIFUGAL PUMP -
- PROGRESSIVE-CAVITY PUMP -
- CHEMICAL-INJECTION PUMP -
- CENTRIFUGAL, REGENERATIVE BLOWER -
- POSITIVE-DISPLACEMENT BLOWER -
- ROTARY-CLAW BLOWER -
- LINEAR BLOWER -
- LIQUID-RING PUMP -
- ROTARY-VANE COMPRESSOR -
- RECIPROCATING COMPRESSOR -
- PASSIVE COOLING FINS -
- HEAT EXCHANGER -
- EDUCTOR -
- MAGNETIC FLOWM METER - (M)
- AVERAGING PITOT TUBE -
- VENTURI -
- ROTOMETER -
- WATER FLOW METER -

INSTRUMENTATION IDENTIFIERS

	FIRST LETTERS		SUCCEEDING LETTERS		
	MEASURED/INITIATING VARIABLE	VARIABLE MODIFIER	READOUT/PASSIVE FUNCTION	OUTPUT/ACTIVE FUNCTION	FUNCTION MODIFIER
A	ANALYSIS		ALARM		
B	BURNER, COMBUSTION				
C	CYCLE	CONTROL		CONTROL	CLOSE
D		DIFFERENCE, DIFFERENTIAL			DEVIATION
E	VOLTAGE		SENSOR, PRIMARY ELEMENT		
F	FLOW, FLOW RATE	RATIO			
G	GAS (LEL)		GLASS, GAUGE, VIEWING DEVICE		
H	HAND			HAND	HIGH
I	CURRENT		INDICATE		
J	POWER		SCAN		
K	TIME, SCHEDULE	TIME RATE OF CHANGE		CONTROL STATION	
L	LEVEL		LIGHT		LOW
M	MONITOR			MOTORIZED	MIDDLE, INTERMED
N					
O			ORIFICE, RESTRICTION		OPEN
P	PRESSURE		POINT(TESTCONNEC'N)	PNEUMATIC	
Q	QUANTITY	INTEGRATE, TOTALIZE	INTEGRATE TOTALIZE		
R	RADIATION		RECORD		RUN
S	SPEED, FREQUENCY	SAFETY		SWITCH, SOLENOID	STOP
T	TEMPERATURE			TRANSMIT	
U	MULTIVARIABLE		MULTIFUNCTION	MULTIFUNCTION	
V	VIBRATION, MECHANICAL ANALYSIS, VACUUM			VALVE, DAMPER, LOUVER	
W	WEIGHT, FORCE		WELL, PROBE		
X	UNCLASSIFIED	X-AXIS	ACCESSORY DEVICES, UNCLASSIFIED	UNCLASSIFIED	UNCLASSIFIED
Y	EVENT, STATE, PRESENCE	Y-AXIS		AUXILIARY DEVICES	
Z	POSITION, DIMENSION	Z-AXIS, SAFETY INSTRUMENTED SYSTEM		DRIVER, ACTUATOR, UNCLASSIFIED FINAL CONTROL ELEMENT	

- INDICATING INSTRUMENT
- DIGITAL INPUT TO CONTROL PANEL
- DIGITAL INPUT CAUSING ALARM
- DIGITAL INPUT CAUSING SYSTEM SHUTDOWN ALARM
- ANALOG INPUT TO CONTROL PANEL
- ANALOG OUTPUT FROM CONTROL PANEL

AS - AIR STRIPPER
BLD - BUILDING, TRAILER, OR SKID
FLT - FILTER VELLEL
LPC - LIQUID-PHASE CARBON VESSEL
MFD - MANIFOLD
OWS - OIL/WATER SEPARATOR
OX - OXIDIZER
PST - PRODUCT STORAGE TANK
SOS - SEAL OIL SEPARATOR
SWS - SEAL WATER SEPARATOR
TNK - TANK
VLS - VAPOR/LIQUID SEPARATOR
VPC - VAPOR-PHASE CARBON VESSEL

NOTES:

newterra

LEVEL	REVISION	DATE (dd/mm/yy)	BY
A07	TAG UPDATES	17/01/2024	bbrown
A06	FOR RE-SUBMITTAL	12/01/2024	bbrown
A05	DECANT UPDATES	14/11/2023	bbrown
A04	UPDATED BACKWASH	10/11/2023	bbrown
A03	FOR SUBMITTAL	10/11/2023	bbrown

PROJ. NO: 2302971

TITLE AND LOCATION: LEGEND

CUSTOMER: OSC Inc. Buffalo GWTS

SCALE	SHEET	SHEETS
NTS	4	4

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Laboratory Analytical Results

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Kirsten Colligan
Ontario Specialty Contracting, Inc.
140 Lee St.
Buffalo, New York 14210

Generated 9/5/2025 8:28:06 AM

JOB DESCRIPTION

Quarterly BSA SUMP
Buffalo Color - Quarterly Sump

JOB NUMBER

480-232008-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

my EOL

Job Notes

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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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(716)504-9838

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Client: Ontario Specialty Contracting, Inc.
Job ID: 480-232008-1
Project/Site: Quarterly BSA SUMP

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.

GC/MS Semi 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.

Metals

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
H	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
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

Job ID: 480-232008-1 Eurofins Buffalo

Job Narrative
480-232008-1

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

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

Receipt
The samples were received on 8/21/2025 2:50 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 15.3°C.

GC/MS VOA
Method 624.1_PREC: The following Volatile sample was composited by the laboratory on 08/22/2025 as requested by the client: BCC BSA SUMP (480-232008-1).
Regulatory defined guidance for in-laboratory compositing of samples, is currently not available. Laboratory sample compositing was performed using established project specifications and/or laboratory standard operating procedures.

Method 624.1_PREC: The preservative used in the sample containers provided is not compatible with the Method 624 analytes requested.
The following samples were received preserved with hydrochloric acid: BCC BSA SUMP (480-232008-1) and TRIP BLANK (480-232008-2). 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.

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

PCBs
Method 608.3_PCB_PREC: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with preparation batch 480-755291.

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 5210B: The following sample was received outside of holding time: BCC BSA SUMP (480-232008-1).

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: BCC BSA SUMP (480-232008-1).

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

Detection Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Quarterly BSA SUMP

Job ID: 480-232008-1

Client Sample ID: BCC BSA SUMP — Lab Sample ID: 480-232008-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Copper	0.0047	J	0.010	0.0045	mg/L	1		200.7 Rev 4.4	Total/NA
Cyanide, Amenable	0.017		0.010	0.0050	mg/L	1		SM 4500 CN G	Total/NA
pH	7.7	HF	0.1	0.1	SU	1		SM 4500 H+ B	Total/NA
Temperature	18.1	HF	0.001	0.001	Degrees C	1		SM 4500 H+ B	Total/NA
Phosphorus	1.3		0.020	0.010	mg/L as P	2		SM 4500 P E	Total/NA
Biochemical Oxygen Demand	6.7	H	2.0	2.0	mg/L	1		SM 5210B	Total/NA

Client Sample ID: TRIP BLANK — Lab Sample ID: 480-232008-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chlorobenzene	0.54	J	5.0	0.48	ug/L	1		624.1	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-232008-1
Project/Site: Quarterly BSA SUMP

Client Sample ID: BCC BSA SUMP
Lab Sample ID: 480-232008-1
Date Collected: 08/21/25 13:00
Matrix: Water
Date Received: 08/21/25 14:50

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 18:15	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			08/22/25 18:15	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			08/22/25 18:15	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			08/22/25 18:15	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			08/22/25 18:15	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			08/22/25 18:15	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			08/22/25 18:15	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			08/22/25 18:15	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			08/22/25 18:15	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			08/22/25 18:15	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			08/22/25 18:15	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			08/22/25 18:15	1
Acrolein	ND		100	17	ug/L			08/22/25 18:15	1
Acrylonitrile	ND		50	1.9	ug/L			08/22/25 18:15	1
Benzene	ND		5.0	0.60	ug/L			08/22/25 18:15	1
Bromodichloromethane	ND		5.0	0.54	ug/L			08/22/25 18:15	1
Bromoform	ND		5.0	0.47	ug/L			08/22/25 18:15	1
Bromomethane	ND		5.0	1.2	ug/L			08/22/25 18:15	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			08/22/25 18:15	1
Chlorobenzene	ND		5.0	0.48	ug/L			08/22/25 18:15	1
Chloroethane	ND		5.0	0.87	ug/L			08/22/25 18:15	1
Chloroform	ND		5.0	0.54	ug/L			08/22/25 18:15	1
Chloromethane	ND		5.0	0.64	ug/L			08/22/25 18:15	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			08/22/25 18:15	1
Dibromochloromethane	ND		5.0	0.41	ug/L			08/22/25 18:15	1
Ethylbenzene	ND		5.0	0.46	ug/L			08/22/25 18:15	1
Methylene Chloride	ND		5.0	0.81	ug/L			08/22/25 18:15	1
Tetrachloroethene	ND		5.0	0.34	ug/L			08/22/25 18:15	1
Toluene	ND		5.0	0.45	ug/L			08/22/25 18:15	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			08/22/25 18:15	1
Trichloroethene	ND		5.0	0.60	ug/L			08/22/25 18:15	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			08/22/25 18:15	1
Vinyl chloride	ND		5.0	0.75	ug/L			08/22/25 18:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*68 - 130*		*08/22/25 18:15*	*1*
4-Bromofluorobenzene (Surr)	*101*		*76 - 123*		*08/22/25 18:15*	*1*
Dibromofluoromethane (Surr)	*101*		*75 - 123*		*08/22/25 18:15*	*1*
Toluene-d8 (Surr)	*99*		*77 - 120*		*08/22/25 18:15*	*1*

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		40	0.82	ug/L		08/26/25 08:47	08/27/25 16:57	1
1,2-Dichlorobenzene	ND		40	1.0	ug/L		08/26/25 08:47	08/27/25 16:57	1
1,2-Diphenylhydrazine	ND		40	0.78	ug/L		08/26/25 08:47	08/27/25 16:57	1
1,3-Dichlorobenzene	ND		40	0.69	ug/L		08/26/25 08:47	08/27/25 16:57	1
1,4-Dichlorobenzene	ND		40	0.82	ug/L		08/26/25 08:47	08/27/25 16:57	1
2,2'-oxybis[1-chloropropane]	ND		20	0.84	ug/L		08/26/25 08:47	08/27/25 16:57	1
2,4,6-Trichlorophenol	ND		20	1.0	ug/L		08/26/25 08:47	08/27/25 16:57	1
2,4-Dichlorophenol	ND		20	0.77	ug/L		08/26/25 08:47	08/27/25 16:57	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-232008-1
Project/Site: Quarterly BSA SUMP

Client Sample ID: BCC BSA SUMP
Lab Sample ID: 480-232008-1
Date Collected: 08/21/25 13:00
Matrix: Water
Date Received: 08/21/25 14:50

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-Dimethylphenol	ND		20	1.4	ug/L		08/26/25 08:47	08/27/25 16:57	1
2,4-Dinitrophenol	ND		40	5.0	ug/L		08/26/25 08:47	08/27/25 16:57	1
2,4-Dinitrotoluene	ND		20	1.6	ug/L		08/26/25 08:47	08/27/25 16:57	1
2-Chloronaphthalene	ND		20	0.91	ug/L		08/26/25 08:47	08/27/25 16:57	1
2-Chlorophenol	ND		20	0.66	ug/L		08/26/25 08:47	08/27/25 16:57	1
2-Nitrophenol	ND		20	0.70	ug/L		08/26/25 08:47	08/27/25 16:57	1
3,3'-Dichlorobenzidine	ND		20	1.6	ug/L		08/26/25 08:47	08/27/25 16:57	1
4,6-Dinitro-2-methylphenol	ND		40	1.8	ug/L		08/26/25 08:47	08/27/25 16:57	1
4-Bromophenyl phenyl ether	ND		20	1.4	ug/L		08/26/25 08:47	08/27/25 16:57	1
4-Chloro-3-methylphenol	ND		20	1.1	ug/L		08/26/25 08:47	08/27/25 16:57	1
4-Chlorophenyl phenyl ether	ND		20	1.3	ug/L		08/26/25 08:47	08/27/25 16:57	1
4-Nitrophenol	ND		40	1.9	ug/L		08/26/25 08:47	08/27/25 16:57	1
Acenaphthene	ND		20	0.81	ug/L		08/26/25 08:47	08/27/25 16:57	1
Acenaphthylene	ND		20	0.87	ug/L		08/26/25 08:47	08/27/25 16:57	1
Aniline	ND		40	1.5	ug/L		08/26/25 08:47	08/27/25 16:57	1
Anthracene	ND		20	1.4	ug/L		08/26/25 08:47	08/27/25 16:57	1
Benzidine	ND		320	54	ug/L		08/26/25 08:47	08/27/25 16:57	1
Benzo[a]anthracene	ND		20	1.1	ug/L		08/26/25 08:47	08/27/25 16:57	1
Benzo[a]pyrene	ND		20	1.3	ug/L		08/26/25 08:47	08/27/25 16:57	1
Benzo[b]fluoranthene	ND		20	1.2	ug/L		08/26/25 08:47	08/27/25 16:57	1
Benzo[g,h,i]perylene	ND		20	1.5	ug/L		08/26/25 08:47	08/27/25 16:57	1
Benzo[k]fluoranthene	ND		20	1.3	ug/L		08/26/25 08:47	08/27/25 16:57	1
Bis(2-chloroethoxy)methane	ND		20	0.75	ug/L		08/26/25 08:47	08/27/25 16:57	1
Bis(2-chloroethyl)ether	ND		20	0.93	ug/L		08/26/25 08:47	08/27/25 16:57	1
Bis(2-ethylhexyl) phthalate	ND		40	1.2	ug/L		08/26/25 08:47	08/27/25 16:57	1
Butyl benzyl phthalate	ND		20	1.1	ug/L		08/26/25 08:47	08/27/25 16:57	1
Chrysene	ND		20	1.0	ug/L		08/26/25 08:47	08/27/25 16:57	1
Dibenz(a,h)anthracene	ND		20	1.5	ug/L		08/26/25 08:47	08/27/25 16:57	1
Diethyl phthalate	ND		20	1.0	ug/L		08/26/25 08:47	08/27/25 16:57	1
Dimethyl phthalate	ND		20	0.91	ug/L		08/26/25 08:47	08/27/25 16:57	1
Di-n-butyl phthalate	ND		20	1.6	ug/L		08/26/25 08:47	08/27/25 16:57	1
Di-n-octyl phthalate	ND		20	1.2	ug/L		08/26/25 08:47	08/27/25 16:57	1
Fluoranthene	ND		20	1.6	ug/L		08/26/25 08:47	08/27/25 16:57	1
Fluorene	ND		20	1.0	ug/L		08/26/25 08:47	08/27/25 16:57	1
Hexachlorobenzene	ND		20	1.0	ug/L		08/26/25 08:47	08/27/25 16:57	1
Hexachlorobutadiene	ND		20	1.0	ug/L		08/26/25 08:47	08/27/25 16:57	1
Hexachlorocyclopentadiene	ND		20	2.1	ug/L		08/26/25 08:47	08/27/25 16:57	1
Hexachloroethane	ND		20	0.60	ug/L		08/26/25 08:47	08/27/25 16:57	1
Indeno[1,2,3-cd]pyrene	ND		20	1.5	ug/L		08/26/25 08:47	08/27/25 16:57	1
Isophorone	ND		20	0.74	ug/L		08/26/25 08:47	08/27/25 16:57	1
Naphthalene	ND		20	0.86	ug/L		08/26/25 08:47	08/27/25 16:57	1
Decane	ND		40	1.6	ug/L		08/26/25 08:47	08/27/25 16:57	1
Nitrobenzene	ND		20	0.81	ug/L		08/26/25 08:47	08/27/25 16:57	1
N-Nitrosodimethylamine	ND		40	0.57	ug/L		08/26/25 08:47	08/27/25 16:57	1
N-Nitrosodi-n-propylamine	ND		20	0.89	ug/L		08/26/25 08:47	08/27/25 16:57	1
N-Nitrosodiphenylamine	ND		20	0.82	ug/L		08/26/25 08:47	08/27/25 16:57	1
n-Octadecane	ND		40	1.2	ug/L		08/26/25 08:47	08/27/25 16:57	1
Pentachlorophenol	ND		40	3.2	ug/L		08/26/25 08:47	08/27/25 16:57	1
Phenanthrene	ND		20	1.2	ug/L		08/26/25 08:47	08/27/25 16:57	1

Client Sample ID: BCC BSA SUMP
Lab Sample ID: 480-232008-1
Date Collected: 08/21/25 13:00
Matrix: Water
Date Received: 08/21/25 14:50

Method: EPA 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenol	ND		20	0.35	ug/L		08/26/25 08:47	08/27/25 16:57	1
Pyrene	ND		20	1.4	ug/L		08/26/25 08:47	08/27/25 16:57	1
2,6-Dinitrotoluene	ND		20	1.0	ug/L		08/26/25 08:47	08/27/25 16:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*78*		*52 - 151*	*08/26/25 08:47*	*08/27/25 16:57*	*1*
2-Fluorobiphenyl	*75*		*44 - 120*	*08/26/25 08:47*	*08/27/25 16:57*	*1*
2-Fluorophenol	*44*		*17 - 120*	*08/26/25 08:47*	*08/27/25 16:57*	*1*
Nitrobenzene-d5	*65*		*15 - 314*	*08/26/25 08:47*	*08/27/25 16:57*	*1*
Phenol-d5	*32*		*8 - 424*	*08/26/25 08:47*	*08/27/25 16:57*	*1*
p-Terphenyl-d14	*76*		*22 - 125*	*08/26/25 08:47*	*08/27/25 16:57*	*1*

Method: EPA 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.061	0.039	ug/L		08/26/25 09:02	08/27/25 12:53	1
PCB-1221	ND		0.061	0.039	ug/L		08/26/25 09:02	08/27/25 12:53	1
PCB-1232	ND		0.061	0.039	ug/L		08/26/25 09:02	08/27/25 12:53	1
PCB-1242	ND		0.061	0.039	ug/L		08/26/25 09:02	08/27/25 12:53	1
PCB-1248	ND		0.061	0.039	ug/L		08/26/25 09:02	08/27/25 12:53	1
PCB-1254	ND		0.061	0.032	ug/L		08/26/25 09:02	08/27/25 12:53	1
PCB-1260	ND		0.061	0.032	ug/L		08/26/25 09:02	08/27/25 12:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl	*83*		*10 - 120*	*08/26/25 09:02*	*08/27/25 12:53*	*1*
Tetrachloro-m-xylene	*74*		*10 - 126*	*08/26/25 09:02*	*08/27/25 12:53*	*1*

Method: EPA 200.7 Rev 4.4 - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.0024	mg/L		08/25/25 07:53	08/25/25 14:07	1
Copper	**0.0047**	**J**	0.010	0.0045	mg/L		08/25/25 07:53	08/25/25 14:07	1
Lead	ND		0.010	0.0039	mg/L		08/25/25 07:53	08/25/25 14:07	1
Nickel	ND		0.010	0.0034	mg/L		08/25/25 07:53	08/25/25 14:07	1
Zinc	ND		0.010	0.0068	mg/L		08/25/25 07:53	08/25/25 14:07	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 14:18	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable (EPA 420.4)	ND		0.010	0.0035	mg/L			08/21/25 19:20	1
Cyanide, Amenable (SM 4500 CN G)	**0.017**		0.010	0.0050	mg/L			09/05/25 08:19	1
Phosphorus (SM 4500 P E)	**1.3**		0.020	0.010	mg/L as P			08/27/25 17:56	2
Biochemical Oxygen Demand (SM 5210B)	**6.7**	**H**	2.0	2.0	mg/L			08/30/25 11:22	1

Analyte	Result	Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids (SM 2540D)	ND		4.0	4.0	mg/L			08/23/25 10:15	1
pH (SM 4500 H+ B)	**7.7**	**HF**	0.1	0.1	SU			08/26/25 09:36	1
Temperature (SM 4500 H+ B)	**18.1**	**HF**	0.001	0.001	Degrees C			08/26/25 09:36	1

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-232008-1
Project/Site: Quarterly BSA SUMP

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-232008-2

Date Collected: 08/21/25 00:00
Matrix: Water
Date Received: 08/21/25 14:50

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 18:39	1
1,1,2,2-Tetrachloroethane	ND		5.0	0.26	ug/L			08/22/25 18:39	1
1,1,2-Trichloroethane	ND		5.0	0.48	ug/L			08/22/25 18:39	1
1,1-Dichloroethane	ND		5.0	0.59	ug/L			08/22/25 18:39	1
1,1-Dichloroethene	ND		5.0	0.85	ug/L			08/22/25 18:39	1
1,2-Dichlorobenzene	ND		5.0	0.44	ug/L			08/22/25 18:39	1
1,2-Dichloroethane	ND		5.0	0.60	ug/L			08/22/25 18:39	1
1,2-Dichloroethene, Total	ND		10	3.2	ug/L			08/22/25 18:39	1
1,2-Dichloropropane	ND		5.0	0.61	ug/L			08/22/25 18:39	1
1,3-Dichlorobenzene	ND		5.0	0.54	ug/L			08/22/25 18:39	1
1,4-Dichlorobenzene	ND		5.0	0.51	ug/L			08/22/25 18:39	1
2-Chloroethyl vinyl ether	ND		25	1.9	ug/L			08/22/25 18:39	1
Acrolein	ND		100	17	ug/L			08/22/25 18:39	1
Acrylonitrile	ND		100	1.9	ug/L			08/22/25 18:39	1
Benzene	ND		5.0	0.60	ug/L			08/22/25 18:39	1
Bromodichloromethane	ND		5.0	0.54	ug/L			08/22/25 18:39	1
Bromoform	ND		5.0	0.47	ug/L			08/22/25 18:39	1
Bromomethane	ND		5.0	1.2	ug/L			08/22/25 18:39	1
Carbon tetrachloride	ND		5.0	0.51	ug/L			08/22/25 18:39	1
Chlorobenzene	**0.54**	**J**	5.0	0.48	ug/L			08/22/25 18:39	1
Chloroethane	ND		5.0	0.87	ug/L			08/22/25 18:39	1
Chloroform	ND		5.0	0.54	ug/L			08/22/25 18:39	1
Chloromethane	ND		5.0	0.64	ug/L			08/22/25 18:39	1
cis-1,3-Dichloropropene	ND		5.0	0.33	ug/L			08/22/25 18:39	1
Dibromochloromethane	ND		5.0	0.41	ug/L			08/22/25 18:39	1
Ethylbenzene	ND		5.0	0.46	ug/L			08/22/25 18:39	1
Methylene Chloride	ND		5.0	0.81	ug/L			08/22/25 18:39	1
Tetrachloroethene	ND		5.0	0.34	ug/L			08/22/25 18:39	1
Toluene	ND		5.0	0.45	ug/L			08/22/25 18:39	1
trans-1,3-Dichloropropene	ND		5.0	0.44	ug/L			08/22/25 18:39	1
Trichloroethene	ND		5.0	0.60	ug/L			08/22/25 18:39	1
Trichlorofluoromethane	ND		5.0	0.45	ug/L			08/22/25 18:39	1
Vinyl chloride	ND		5.0	0.75	ug/L			08/22/25 18:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*68 - 130*		*08/22/25 18:39*	*1*
4-Bromofluorobenzene (Surr)	*104*		*76 - 123*		*08/22/25 18:39*	*1*
Dibromofluoromethane (Surr)	*104*		*75 - 123*		*08/22/25 18:39*	*1*
Toluene-d8 (Surr)	*101*		*77 - 120*		*08/22/25 18:39*	*1*

Surrogate Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Quarterly BSA SUMP

Job ID: 480-232008-1

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

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(68-130)	(76-123)	(75-123)	(77-120)
480-232008-1	BCC BSA SUMP	101	101	101	99
480-232008-2	TRIP BLANK	105	104	104	101
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)

Method: 625.1 - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)					
		TBP	FBP	2FP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(52-151)	(44-120)	(17-120)	(15-314)	(8-424)	(22-125)
480-232008-1	BCC BSA SUMP	78	75	44	65	32	76
LCS 480-755281/2-A	Lab Control Sample	96	92	60	84	45	94
MB 480-755281/1-A	Method Blank	79	78	50	72	35	96

Surrogate Legend

TBP = 2,4,6-Tribromophenol
FBP = 2-Fluorobiphenyl
2FP = 2-Fluorophenol
NBZ = Nitrobenzene-d5
PHL = Phenol-d5
TPHd14 = p-Terphenyl-d14

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
		DCBP1	TCX1
Lab Sample ID	Client Sample ID	(10-120)	(10-126)
480-232008-1	BCC BSA SUMP	83	74
LCS 480-755291/2-A	Lab Control Sample	96	90
LCSD 480-755291/3-A	Lab Control Sample Dup	93	84
MB 480-755291/1-A	Method Blank	102	88

Surrogate Legend

DCBP = DCB Decachlorobiphenyl
TCX = Tetrachloro-m-xylene

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
1,1,2,2-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
Bromodichloromethane	ND		5.0	0.54	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
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
Dibromochloromethane	ND		5.0	0.41	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-1,3-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
Trichlorofluoromethane	ND		5.0	0.45	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
1,1,2,2-Tetrachloroethane	20.0	20.0		ug/L		100	46 - 157
1,1,2-Trichloroethane	20.0	19.8		ug/L		99	52 - 150

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
Acrolein	100	132		ug/L		132	10 - 176
Acrylonitrile	200	217		ug/L		109	54 - 147
Benzene	20.0	20.6		ug/L		103	37 - 151
Bromodichloromethane	20.0	20.3		ug/L		101	35 - 155
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
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
Dibromochloromethane	20.0	19.3		ug/L		96	53 - 149
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-1,3-Dichloropropene	20.0	20.4		ug/L		102	17 - 183
Trichloroethene	20.0	20.6		ug/L		103	71 - 157
Trichlorofluoromethane	20.0	21.4		ug/L		107	17 - 181
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: 625.1 - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 480-755281/1-A
Matrix: Water
Analysis Batch: 755410

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755281

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4-Trichlorobenzene	ND		40	0.82	ug/L		08/26/25 08:47	08/27/25 13:43	1
1,2-Dichlorobenzene	ND		40	1.0	ug/L		08/26/25 08:47	08/27/25 13:43	1
1,2-Diphenylhydrazine	ND		40	0.78	ug/L		08/26/25 08:47	08/27/25 13:43	1
1,3-Dichlorobenzene	ND		40	0.69	ug/L		08/26/25 08:47	08/27/25 13:43	1
1,4-Dichlorobenzene	ND		40	0.82	ug/L		08/26/25 08:47	08/27/25 13:43	1
2,2'-oxybis[1-chloropropane]	ND		20	0.84	ug/L		08/26/25 08:47	08/27/25 13:43	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-755281/1-A
Matrix: Water
Analysis Batch: 755410

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755281

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4,6-Trichlorophenol	ND		20	1.0	ug/L		08/26/25 08:47	08/27/25 13:43	1
2,4-Dichlorophenol	ND		20	0.77	ug/L		08/26/25 08:47	08/27/25 13:43	1
2,4-Dimethylphenol	ND		20	1.4	ug/L		08/26/25 08:47	08/27/25 13:43	1
2,4-Dinitrophenol	ND		40	5.0	ug/L		08/26/25 08:47	08/27/25 13:43	1
2,4-Dinitrotoluene	ND		20	1.6	ug/L		08/26/25 08:47	08/27/25 13:43	1
2-Chloronaphthalene	ND		20	0.91	ug/L		08/26/25 08:47	08/27/25 13:43	1
2-Chlorophenol	ND		20	0.66	ug/L		08/26/25 08:47	08/27/25 13:43	1
2-Nitrophenol	ND		20	0.70	ug/L		08/26/25 08:47	08/27/25 13:43	1
3,3'-Dichlorobenzidine	ND		20	1.6	ug/L		08/26/25 08:47	08/27/25 13:43	1
4,6-Dinitro-2-methylphenol	ND		40	1.8	ug/L		08/26/25 08:47	08/27/25 13:43	1
4-Bromophenyl phenyl ether	ND		20	1.4	ug/L		08/26/25 08:47	08/27/25 13:43	1
4-Chloro-3-methylphenol	ND		20	1.1	ug/L		08/26/25 08:47	08/27/25 13:43	1
4-Chlorophenyl phenyl ether	ND		20	1.3	ug/L		08/26/25 08:47	08/27/25 13:43	1
4-Nitrophenol	ND		40	1.9	ug/L		08/26/25 08:47	08/27/25 13:43	1
Acenaphthene	ND		20	0.81	ug/L		08/26/25 08:47	08/27/25 13:43	1
Acenaphthylene	ND		20	0.87	ug/L		08/26/25 08:47	08/27/25 13:43	1
Aniline	ND		40	1.5	ug/L		08/26/25 08:47	08/27/25 13:43	1
Anthracene	ND		20	1.4	ug/L		08/26/25 08:47	08/27/25 13:43	1
Benzidine	ND		320	54	ug/L		08/26/25 08:47	08/27/25 13:43	1
Benzo[a]anthracene	ND		20	1.1	ug/L		08/26/25 08:47	08/27/25 13:43	1
Benzo[a]pyrene	ND		20	1.3	ug/L		08/26/25 08:47	08/27/25 13:43	1
Benzo[b]fluoranthene	ND		20	1.2	ug/L		08/26/25 08:47	08/27/25 13:43	1
Benzo[g,h,i]perylene	ND		20	1.5	ug/L		08/26/25 08:47	08/27/25 13:43	1
Benzo[k]fluoranthene	ND		20	1.3	ug/L		08/26/25 08:47	08/27/25 13:43	1
Bis(2-chloroethoxy)methane	ND		20	0.75	ug/L		08/26/25 08:47	08/27/25 13:43	1
Bis(2-chloroethyl)ether	ND		20	0.93	ug/L		08/26/25 08:47	08/27/25 13:43	1
Bis(2-ethylhexyl) phthalate	ND		40	1.2	ug/L		08/26/25 08:47	08/27/25 13:43	1
Butyl benzyl phthalate	ND		20	1.1	ug/L		08/26/25 08:47	08/27/25 13:43	1
Chrysene	ND		20	1.0	ug/L		08/26/25 08:47	08/27/25 13:43	1
Dibenz(a,h)anthracene	ND		20	1.5	ug/L		08/26/25 08:47	08/27/25 13:43	1
Diethyl phthalate	ND		20	1.0	ug/L		08/26/25 08:47	08/27/25 13:43	1
Dimethyl phthalate	ND		20	0.91	ug/L		08/26/25 08:47	08/27/25 13:43	1
Di-n-butyl phthalate	ND		20	1.6	ug/L		08/26/25 08:47	08/27/25 13:43	1
Di-n-octyl phthalate	ND		20	1.2	ug/L		08/26/25 08:47	08/27/25 13:43	1
Fluoranthene	ND		20	1.6	ug/L		08/26/25 08:47	08/27/25 13:43	1
Fluorene	ND		20	1.0	ug/L		08/26/25 08:47	08/27/25 13:43	1
Hexachlorobenzene	ND		20	1.0	ug/L		08/26/25 08:47	08/27/25 13:43	1
Hexachlorobutadiene	ND		20	1.0	ug/L		08/26/25 08:47	08/27/25 13:43	1
Hexachlorocyclopentadiene	ND		20	2.1	ug/L		08/26/25 08:47	08/27/25 13:43	1
Hexachloroethane	ND		20	0.60	ug/L		08/26/25 08:47	08/27/25 13:43	1
Indeno[1,2,3-cd]pyrene	ND		20	1.5	ug/L		08/26/25 08:47	08/27/25 13:43	1
Isophorone	ND		20	0.74	ug/L		08/26/25 08:47	08/27/25 13:43	1
Naphthalene	ND		20	0.86	ug/L		08/26/25 08:47	08/27/25 13:43	1
Decane	ND		40	1.6	ug/L		08/26/25 08:47	08/27/25 13:43	1
Nitrobenzene	ND		20	0.81	ug/L		08/26/25 08:47	08/27/25 13:43	1
N-Nitrosodimethylamine	ND		40	0.57	ug/L		08/26/25 08:47	08/27/25 13:43	1
N-Nitrosodi-n-propylamine	ND		20	0.89	ug/L		08/26/25 08:47	08/27/25 13:43	1
N-Nitrosodiphenylamine	ND		20	0.82	ug/L		08/26/25 08:47	08/27/25 13:43	1
n-Octadecane	ND		40	1.2	ug/L		08/26/25 08:47	08/27/25 13:43	1

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 480-755281/1-A
Matrix: Water
Analysis Batch: 755410

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755281

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Pentachlorophenol	ND		40	3.2	ug/L		08/26/25 08:47	08/27/25 13:43	1
Phenanthrene	ND		20	1.2	ug/L		08/26/25 08:47	08/27/25 13:43	1
Phenol	ND		20	0.35	ug/L		08/26/25 08:47	08/27/25 13:43	1
Pyrene	ND		20	1.4	ug/L		08/26/25 08:47	08/27/25 13:43	1
2,6-Dinitrotoluene	ND		20	1.0	ug/L		08/26/25 08:47	08/27/25 13:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4,6-Tribromophenol	*79*		*52 - 151*	*08/26/25 08:47*	*08/27/25 13:43*	*1*
2-Fluorobiphenyl	*78*		*44 - 120*	*08/26/25 08:47*	*08/27/25 13:43*	*1*
2-Fluorophenol	*50*		*17 - 120*	*08/26/25 08:47*	*08/27/25 13:43*	*1*
Nitrobenzene-d5	*72*		*15 - 314*	*08/26/25 08:47*	*08/27/25 13:43*	*1*
Phenol-d5	*35*		*8 - 424*	*08/26/25 08:47*	*08/27/25 13:43*	*1*
p-Terphenyl-d14	*96*		*22 - 125*	*08/26/25 08:47*	*08/27/25 13:43*	*1*

Lab Sample ID: LCS 480-755281/2-A
Matrix: Water
Analysis Batch: 755410

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755281

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4-Trichlorobenzene	32.0	25.2	J	ug/L		79	44 - 142
1,2-Dichlorobenzene	32.0	23.7	J	ug/L		74	32 - 129
1,3-Dichlorobenzene	32.0	23.1	J	ug/L		72	1 - 172
1,4-Dichlorobenzene	32.0	23.3	J	ug/L		73	20 - 124
2,2'-oxybis[1-chloropropane]	32.0	23.9		ug/L		75	36 - 166
2,4,6-Trichlorophenol	32.0	27.6		ug/L		86	37 - 144
2,4-Dichlorophenol	32.0	27.8		ug/L		87	39 - 135
2,4-Dimethylphenol	32.0	26.6		ug/L		83	32 - 120
2,4-Dinitrophenol	64.0	60.4		ug/L		94	1 - 191
2,4-Dinitrotoluene	32.0	32.7		ug/L		102	39 - 139
2-Chloronaphthalene	32.0	26.5		ug/L		83	60 - 120
2-Chlorophenol	32.0	25.2		ug/L		79	23 - 134
2-Nitrophenol	32.0	29.2		ug/L		91	29 - 182
3,3'-Dichlorobenzidine	32.0	32.4		ug/L		101	1 - 262
4,6-Dinitro-2-methylphenol	64.0	61.0		ug/L		95	1 - 181
4-Bromophenyl phenyl ether	32.0	28.3		ug/L		89	53 - 127
4-Chloro-3-methylphenol	32.0	28.5		ug/L		89	22 - 147
4-Chlorophenyl phenyl ether	32.0	29.6		ug/L		93	25 - 158
4-Nitrophenol	64.0	45.0		ug/L		70	1 - 132
Acenaphthene	32.0	27.8		ug/L		87	47 - 145
Acenaphthylene	32.0	28.5		ug/L		89	33 - 145
Aniline	32.0	16.4	J	ug/L		51	40 - 120
Anthracene	32.0	28.8		ug/L		90	27 - 133
Benzo[a]anthracene	32.0	28.9		ug/L		90	33 - 143
Benzo[a]pyrene	32.0	29.1		ug/L		91	17 - 163
Benzo[b]fluoranthene	32.0	29.8		ug/L		93	24 - 159
Benzo[g,h,i]perylene	32.0	28.7		ug/L		90	1 - 219
Benzo[k]fluoranthene	32.0	27.7		ug/L		87	11 - 162
Bis(2-chloroethoxy)methane	32.0	24.2		ug/L		75	33 - 184

Method: 625.1 - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 480-755281/2-A
Matrix: Water
Analysis Batch: 755410

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755281

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bis(2-chloroethyl)ether	32.0	30.0		ug/L		94	12 - 158
Bis(2-ethylhexyl) phthalate	32.0	27.7	J	ug/L		86	8 - 158
Butyl benzyl phthalate	32.0	31.5		ug/L		98	1 - 152
Chrysene	32.0	29.6		ug/L		93	17 - 168
Dibenz(a,h)anthracene	32.0	28.6		ug/L		90	1 - 227
Diethyl phthalate	32.0	30.1		ug/L		94	1 - 120
Dimethyl phthalate	32.0	30.3		ug/L		95	1 - 120
Di-n-butyl phthalate	32.0	30.1		ug/L		94	1 - 120
Di-n-octyl phthalate	32.0	27.8		ug/L		87	4 - 146
Fluoranthene	32.0	30.9		ug/L		97	26 - 137
Fluorene	32.0	29.1		ug/L		91	59 - 121
Hexachlorobenzene	32.0	27.6		ug/L		86	1 - 152
Hexachlorocyclopentadiene	32.0	14.9	J	ug/L		47	5 - 120
Hexachloroethane	32.0	21.7		ug/L		68	40 - 120
Indeno[1,2,3-cd]pyrene	32.0	27.0		ug/L		84	1 - 171
Isophorone	32.0	25.9		ug/L		81	21 - 196
Naphthalene	32.0	25.1		ug/L		78	21 - 133
Nitrobenzene	32.0	25.9		ug/L		81	35 - 180
N-Nitrosodi-n-propylamine	32.0	25.2		ug/L		79	1 - 230
N-Nitrosodiphenylamine	32.0	29.1		ug/L		91	54 - 125
Pentachlorophenol	64.0	51.4		ug/L		80	14 - 176
Phenanthrene	32.0	27.3		ug/L		85	54 - 120
Phenol	32.0	14.2	J	ug/L		45	5 - 120
Pyrene	32.0	32.7		ug/L		102	52 - 120
2,6-Dinitrotoluene	32.0	30.9		ug/L		97	50 - 158

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4,6-Tribromophenol	*96*		*52 - 151*
2-Fluorobiphenyl	*92*		*44 - 120*
2-Fluorophenol	*60*		*17 - 120*
Nitrobenzene-d5	*84*		*15 - 314*
Phenol-d5	*45*		*8 - 424*
p-Terphenyl-d14	*94*		*22 - 125*

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 480-755291/1-A
Matrix: Water
Analysis Batch: 755382

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755291

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		0.060	0.038	ug/L		08/26/25 09:02	08/27/25 09:31	1
PCB-1221	ND		0.060	0.038	ug/L		08/26/25 09:02	08/27/25 09:31	1
PCB-1232	ND		0.060	0.038	ug/L		08/26/25 09:02	08/27/25 09:31	1
PCB-1242	ND		0.060	0.038	ug/L		08/26/25 09:02	08/27/25 09:31	1
PCB-1248	ND		0.060	0.038	ug/L		08/26/25 09:02	08/27/25 09:31	1
PCB-1254	ND		0.060	0.031	ug/L		08/26/25 09:02	08/27/25 09:31	1
PCB-1260	ND		0.060	0.031	ug/L		08/26/25 09:02	08/27/25 09:31	1

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC) (Continued)

Lab Sample ID: MB 480-755291/1-A
Matrix: Water
Analysis Batch: 755382

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755291

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl	102		10 - 120	08/26/25 09:02	08/27/25 09:31	1
Tetrachloro-m-xylene	88		10 - 126	08/26/25 09:02	08/27/25 09:31	1

Lab Sample ID: LCS 480-755291/2-A
Matrix: Water
Analysis Batch: 755382

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755291

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			1.00	1.13		ug/L		113	69 - 123		
PCB-1260			1.00	1.11		ug/L		111	69 - 120		

Surrogate	LCS %Recovery	LCS Qualifier	Limits
DCB Decachlorobiphenyl	96		10 - 120
Tetrachloro-m-xylene	90		10 - 126

Lab Sample ID: LCSD 480-755291/3-A
Matrix: Water
Analysis Batch: 755382

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 755291

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016			1.00	1.07		ug/L		107	69 - 123	6	30
PCB-1260			1.00	1.09		ug/L		109	69 - 120	2	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
DCB Decachlorobiphenyl	93		10 - 120
Tetrachloro-m-xylene	84		10 - 126

Method: 200.7 Rev 4.4 - Metals (ICP)

Lab Sample ID: MB 480-755111/1-A
Matrix: Water
Analysis Batch: 755235

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 755111

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.0040	0.0024	mg/L		08/25/25 07:53	08/25/25 13:26	1
Copper	ND		0.010	0.0045	mg/L		08/25/25 07:53	08/25/25 13:26	1
Lead	ND		0.010	0.0039	mg/L		08/25/25 07:53	08/25/25 13:26	1
Nickel	ND		0.010	0.0034	mg/L		08/25/25 07:53	08/25/25 13:26	1
Zinc	ND		0.010	0.0068	mg/L		08/25/25 07:53	08/25/25 13:26	1

Lab Sample ID: LCS 480-755111/2-A
Matrix: Water
Analysis Batch: 755235

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755111

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chromium			0.500	0.481		mg/L		96	85 - 115		
Copper			0.500	0.485		mg/L		97	85 - 115		
Lead			0.500	0.472		mg/L		94	85 - 115		

Method: 200.7 Rev 4.4 - Metals (ICP) (Continued)

Lab Sample ID: LCS 480-755111/2-A
Matrix: Water
Analysis Batch: 755235

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 755111

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nickel	0.500	0.468		mg/L		94	85 - 115
Zinc	0.500	0.479		mg/L		96	85 - 115

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

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 480-755022/44
Matrix: Water
Analysis Batch: 755022

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenolics, Total Recoverable	ND		0.010	0.0035	mg/L			08/21/25 19:09	1

Lab Sample ID: LCS 480-755022/45
Matrix: Water
Analysis Batch: 755022

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	0.100	0.0993		mg/L		99	90 - 110

Lab Sample ID: 480-232008-1 MS
Matrix: Water
Analysis Batch: 755022

Client Sample ID: BCC BSA SUMP
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Phenolics, Total Recoverable	ND		0.100	0.100		mg/L		100	90 - 110

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 480-755125/1
Matrix: Water
Analysis Batch: 755125

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

Analyte	MB Result	MB Qualifier	RL	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		1.0	1.0	mg/L			08/23/25 10:15	1

Method: SM 2540D - Solids, Total Suspended (TSS) (Continued)

Lab Sample ID: LCS 480-755125/2
Matrix: Water
Analysis Batch: 755125

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Total Suspended Solids			244	239.6		mg/L		98	88 - 110		

Method: SM 4500 H+ B - pH

Lab Sample ID: LCS 480-755325/1
Matrix: Water
Analysis Batch: 755325

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
pH			7.00	7.0		SU		100	99 - 101		

Method: SM 4500 P E - Phosphorus

Lab Sample ID: MB 480-755486/3
Matrix: Water
Analysis Batch: 755486

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus	ND		0.010	0.0050	mg/L as P			08/27/25 17:56	1

Lab Sample ID: LCS 480-755486/4
Matrix: Water
Analysis Batch: 755486

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Phosphorus			0.200	0.201		mg/L as P		100	90 - 110		

Method: SM 5210B - BOD, 5-Day

Lab Sample ID: USB 480-755742/1
Matrix: Water
Analysis Batch: 755742

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

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Biochemical Oxygen Demand	ND		2.0	2.0	mg/L			08/30/25 11:22	1

Lab Sample ID: LCS 480-755742/2
Matrix: Water
Analysis Batch: 755742

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Biochemical Oxygen Demand			198	195.8		mg/L		99	85 - 115		

GC/MS VOA

Analysis Batch: 755087

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232008-1	BCC BSA SUMP	Total/NA	Water	624.1	
480-232008-2	TRIP BLANK	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	

GC/MS Semi VOA

Prep Batch: 755281

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232008-1	BCC BSA SUMP	Total/NA	Water	625	
MB 480-755281/1-A	Method Blank	Total/NA	Water	625	
LCS 480-755281/2-A	Lab Control Sample	Total/NA	Water	625	

Analysis Batch: 755410

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232008-1	BCC BSA SUMP	Total/NA	Water	625.1	755281
MB 480-755281/1-A	Method Blank	Total/NA	Water	625.1	755281
LCS 480-755281/2-A	Lab Control Sample	Total/NA	Water	625.1	755281

GC Semi VOA

Prep Batch: 755291

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232008-1	BCC BSA SUMP	Total/NA	Water	3510C	
MB 480-755291/1-A	Method Blank	Total/NA	Water	3510C	
LCS 480-755291/2-A	Lab Control Sample	Total/NA	Water	3510C	
LCSD 480-755291/3-A	Lab Control Sample Dup	Total/NA	Water	3510C	

Analysis Batch: 755382

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232008-1	BCC BSA SUMP	Total/NA	Water	608.3	755291
MB 480-755291/1-A	Method Blank	Total/NA	Water	608.3	755291
LCS 480-755291/2-A	Lab Control Sample	Total/NA	Water	608.3	755291
LCSD 480-755291/3-A	Lab Control Sample Dup	Total/NA	Water	608.3	755291

Metals

Prep Batch: 755111

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232008-1	BCC BSA SUMP	Total/NA	Water	200.7	
MB 480-755111/1-A	Method Blank	Total/NA	Water	200.7	
LCS 480-755111/2-A	Lab Control Sample	Total/NA	Water	200.7	

Analysis Batch: 755235

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232008-1	BCC BSA SUMP	Total/NA	Water	200.7 Rev 4.4	755111
MB 480-755111/1-A	Method Blank	Total/NA	Water	200.7 Rev 4.4	755111
LCS 480-755111/2-A	Lab Control Sample	Total/NA	Water	200.7 Rev 4.4	755111

Prep Batch: 755283

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232008-1	BCC BSA SUMP	Total/NA	Water	245.1	

Metals (Continued)

Prep Batch: 755283 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
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
480-232008-1	BCC BSA SUMP	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: 755022

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232008-1	BCC BSA SUMP	Total/NA	Water	420.4	
MB 480-755022/44	Method Blank	Total/NA	Water	420.4	
LCS 480-755022/45	Lab Control Sample	Total/NA	Water	420.4	
480-232008-1 MS	BCC BSA SUMP	Total/NA	Water	420.4	

Analysis Batch: 755125

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232008-1	BCC BSA SUMP	Total/NA	Water	SM 2540D	
MB 480-755125/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 480-755125/2	Lab Control Sample	Total/NA	Water	SM 2540D	

Analysis Batch: 755325

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232008-1	BCC BSA SUMP	Total/NA	Water	SM 4500 H+ B	
LCS 480-755325/1	Lab Control Sample	Total/NA	Water	SM 4500 H+ B	

Analysis Batch: 755486

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232008-1	BCC BSA SUMP	Total/NA	Water	SM 4500 P E	
MB 480-755486/3	Method Blank	Total/NA	Water	SM 4500 P E	
LCS 480-755486/4	Lab Control Sample	Total/NA	Water	SM 4500 P E	

Analysis Batch: 755742

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232008-1	BCC BSA SUMP	Total/NA	Water	SM 5210B	
USB 480-755742/1	Method Blank	Total/NA	Water	SM 5210B	
LCS 480-755742/2	Lab Control Sample	Total/NA	Water	SM 5210B	

Analysis Batch: 756089

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-232008-1	BCC BSA SUMP	Total/NA	Water	SM 4500 CN G	

Lab Chronicle

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-232008-1
Project/Site: Quarterly BSA SUMP

Client Sample ID: BCC BSA SUMP
Lab Sample ID: 480-232008-1
Date Collected: 08/21/25 13:00
Matrix: Water
Date Received: 08/21/25 14:50

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 18:15
Total/NA	Prep	625			755281	JMP	EET BUF	08/26/25 08:47
Total/NA	Analysis	625.1		1	755410	JMM	EET BUF	08/27/25 16:57
Total/NA	Prep	3510C			755291	JMP	EET BUF	08/26/25 09:02
Total/NA	Analysis	608.3		1	755382	C1P	EET BUF	08/27/25 12:53
Total/NA	Prep	200.7			755111	EMO	EET BUF	08/25/25 07:53
Total/NA	Analysis	200.7 Rev 4.4		1	755235	MP	EET BUF	08/25/25 14:07
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 14:18
Total/NA	Analysis	420.4		1	755022	GW	EET BUF	08/21/25 19:20
Total/NA	Analysis	SM 2540D		1	755125	ET	EET BUF	08/23/25 10:15
Total/NA	Analysis	SM 4500 CN G		1	756089	JJP	EET BUF	09/05/25 08:19
Total/NA	Analysis	SM 4500 H+ B		1	755325	AB	EET BUF	08/26/25 09:36
Total/NA	Analysis	SM 4500 P E		2	755486	GW	EET BUF	08/27/25 17:56
Total/NA	Analysis	SM 5210B		1	755742	CG	EET BUF	08/30/25 11:22

Client Sample ID: TRIP BLANK
Lab Sample ID: 480-232008-2
Date Collected: 08/21/25 00:00
Matrix: Water
Date Received: 08/21/25 14:50

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 18:39

Laboratory References:

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

Accreditation/Certification Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-232008-1
Project/Site: Quarterly BSA SUMP

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
625.1	625	Water	1,2-Dichlorobenzene
625.1	625	Water	1,3-Dichlorobenzene
625.1	625	Water	1,4-Dichlorobenzene
SM 4500 CN G		Water	Cyanide, Amenable
SM 4500 H+ B		Water	pH
SM 4500 H+ B		Water	Temperature

Method Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-232008-1
Project/Site: Quarterly BSA SUMP

Method	Method Description	Protocol	Laboratory
624.1	Volatile Organic Compounds (GC/MS)	EPA	EET BUF
625.1	Semivolatile Organic Compounds (GC/MS)	EPA	EET BUF
608.3	Polychlorinated Biphenyls (PCBs) (GC)	EPA	EET BUF
200.7 Rev 4.4	Metals (ICP)	EPA	EET BUF
245.1	Mercury (CVAA)	EPA	EET BUF
420.4	Phenolics, Total Recoverable	EPA	EET BUF
SM 2540D	Solids, Total Suspended (TSS)	SM	EET BUF
SM 4500 CN G	Cyanide, Amenable	SM	EET BUF
SM 4500 H+ B	pH	SM	EET BUF
SM 4500 P E	Phosphorus	SM	EET BUF
SM 5210B	BOD, 5-Day	SM	EET BUF
200.7	Preparation, Total Metals	EPA	EET BUF
245.1	Preparation, Mercury	EPA	EET BUF
3510C	Liquid-Liquid Extraction (Separatory Funnel)	SW846	EET BUF
625	Liquid-Liquid Extraction	EPA	EET BUF

Protocol References:

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

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

Sample Summary

Client: Ontario Specialty Contracting, Inc.
Project/Site: Quarterly BSA SUMP

Job ID: 480-232008-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
480-232008-1	BCC BSA SUMP	Water	08/21/25 13:00	08/21/25 14:50	New York
480-232008-2	TRIP BLANK	Water	08/21/25 00:00	08/21/25 14:50	New York

Quantitation Limit Exceptions Summary

Client: Ontario Specialty Contracting, Inc.
Job ID: 480-232008-1
Project/Site: Quarterly BSA SUMP

The requested project specific reporting limits listed below were less than laboratory standard quantitation limits (PQL) but greater than or equal to the laboratory method detection limits (MDL). It must be noted that results reported below lab standard quantitation limits may result in false positive/false negative values and less accurate quantitation. Routine laboratory procedures do not indicate corrective action for detections below the laboratory's PQL.

Method	Analyte	Matrix	Prep Type	Unit	Client RL	Lab PQL
625.1	2,4-Dinitrotoluene	Water	Total/NA	ug/L	5.0	10
625.1	4-Nitrophenol	Water	Total/NA	ug/L	10	15
625.1	Hexachlorocyclopentadiene	Water	Total/NA	ug/L	5.0	10

10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins | Environment Testing

35d Q 25' BSA SUMP

Client Information	Sampler: Taylor Kurzelman	Lab PM: Schove, John R	Carrier Tracking No(s): OSC	COC No: 480-206654-6057.1
Client Contact: Kirsten Colligan	Phone: 716-480-3282	E-Mail: John.Schove@et.eurofinsus.com	State of Origin: NY	Page: Page 1 of 1
Company: Ontario Specialty Contracting, Inc.	PWSID:	Analysis Requested		Job #: 16011
Address: 140 Lee St.	Due Date Requested: 2 weeks			Preservation Codes: S - H2SO4, D - HNO3, N - None, B - NaOH
City: Buffalo	TAT Requested (days): Standard			
State, Zip: NY, 14210	Compliance Project: X Yes △ No			
Phone: 716-856-3333	PO #: ~~67610~~ 67647			
Email: kcolligan@oscinc.com	WO #:			
Project Name: OSC- Former Buffalo Color Sites/ Event Desc: Buffalo Color - Qu	Project #: 48003159			Other:
Site: New York	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	4500_P_E - Phosphorus	200.7, 245.1	420.4_NP - Phenolics, Total Recoverable	624_5ml - Priority Pollutant List - VOA - 62	608_PCB - Priority Pollutant PCBs	625 - Priority Pollutant List - SVOA - 6	5210B - Biochemical Oxygen Demand	2540D - Total Suspended Solids	SM4500CN_G_Calc - Cyanide, Amenable	SM4500_H+ - pH				Total Number of containers	Special Instructions/Note:
			Preservation Code:				S	D	S	N	N	N	N	N	B	N					
BCC BSA SUMP	8-21-25	13:00	G	Water			1	1	1	8	2	1	1	1	1	1					
Trip Blank			C	Water						2											

480-232008 Chain of Custody

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify)	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Jeff Kurzelman	8-21-25 14:50	OSC		8-21-25 1450	OSC
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: X Yes △ No	Custody Seal No.: 2738590	Cooler Temperature(s) °C and Other Remarks: 15.3 ICE

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-232008-1

Login Number: 232008

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.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	15.3 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	OSC
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: Ontario Specialty Contracting, Inc.

Job Number: 480-232008-1

Login Number: 232008

List Source: Eurofins Buffalo

List Number: 2

Creator: Yeager, Brian A

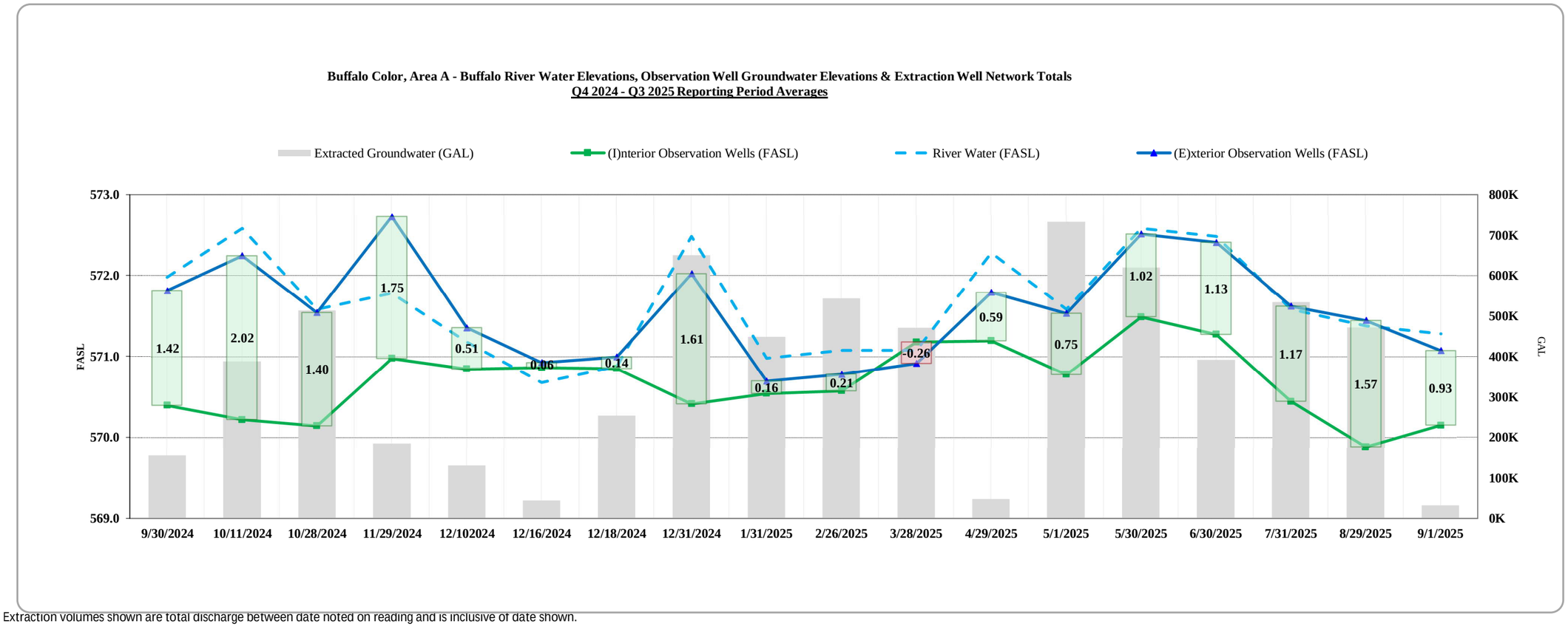
Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Appendix E – Observation Well Graphs

Buffalo Color, Area A - Buffalo River Water Elevations (FASL), Observation Well Groundwater Elevations (FASL), Elevation Differentials (FT) & Extraction Well Network Totals (GAL)

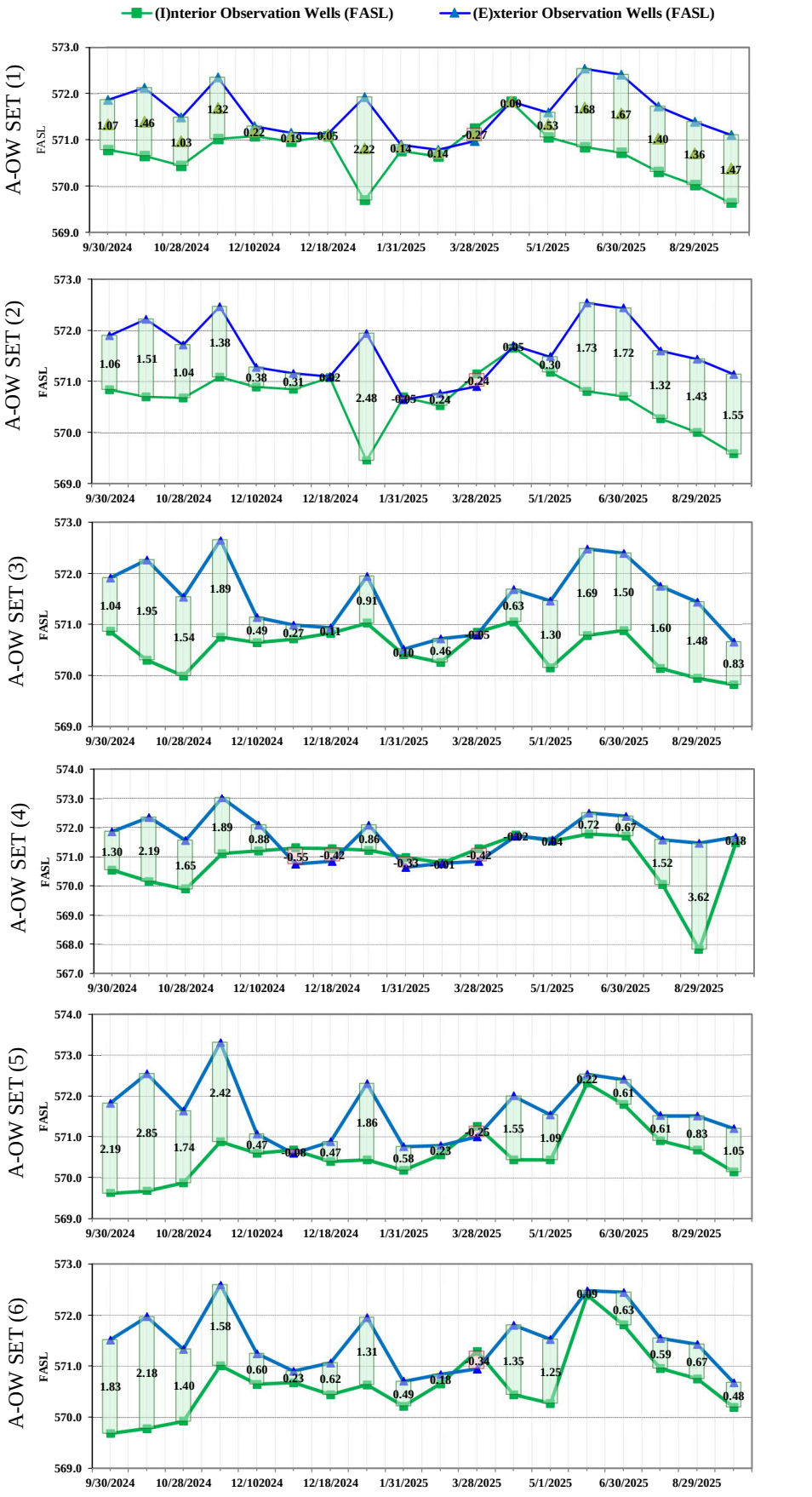
Abbreviations: River Stadia Rod (RSR), Observation Well (OW), Elevation Differential (ED), Extraction Well (EW)

Q42024 - Q32025	RIVER	A-OW SET (1)			A-OW SET (2)			A-OW SET (3)			A-OW SET (4)			A-OW SET (5)			A-OW SET (6)			AVERAGES			Extraction Volume (Gal) (a)
Date	RSR	1I	1E	1ED	2I	2E	2ED	3I	3E	3ED	4I	4E	4ED	5I	5E	5ED	6I	6E	6ED	I	E	ED	TOTAL
9/30/2024	571.98	570.79	571.86	1.07	570.84	571.9	1.06	570.87	571.91	1.04	570.55	571.85	1.30	569.63	571.82	2.19	569.69	571.52	1.83	570.40	571.81	1.42	155,400
10/11/2024	572.58	570.66	572.12	1.46	570.71	572.22	1.51	570.31	572.26	1.95	570.15	572.34	2.19	569.69	572.54	2.85	569.79	571.97	2.18	570.22	572.24	2.02	388,500
10/28/2024	571.58	570.45	571.48	1.03	570.68	571.72	1.04	570	571.54	1.54	569.9	571.55	1.65	569.89	571.63	1.74	569.93	571.33	1.40	570.14	571.54	1.40	513,700
11/29/2024	571.78	571.02	572.34	1.32	571.09	572.47	1.38	570.76	572.65	1.89	571.11	573	1.89	570.88	573.3	2.42	571.01	572.59	1.58	570.98	572.73	1.75	185,000
12/102024	571.18	571.08	571.3	0.22	570.9	571.28	0.38	570.65	571.14	0.49	571.2	572.08	0.88	570.6	571.07	0.47	570.65	571.25	0.60	570.85	571.35	0.51	130,000
12/16/2024	570.68	570.96	571.15	0.19	570.85	571.16	0.31	570.72	570.99	0.27	571.3	570.75	-0.55	570.68	570.6	-0.08	570.68	570.91	0.23	570.87	570.93	0.06	44,000
12/18/2024	570.88	571.08	571.13	0.05	571.08	571.1	0.02	570.83	570.94	0.11	571.27	570.85	-0.42	570.41	570.88	0.47	570.45	571.07	0.62	570.85	571.00	0.14	254,000
12/31/2024	572.48	569.70	571.92	2.22	569.46	571.94	2.48	571.03	571.94	0.91	571.21	572.07	0.86	570.44	572.3	1.86	570.64	571.95	1.31	570.41	572.02	1.61	650,000
1/31/2025	570.98	570.76	570.9	0.14	570.7	570.65	-0.05	570.42	570.52	0.10	570.97	570.64	-0.33	570.19	570.77	0.58	570.22	570.71	0.49	570.54	570.70	0.16	449,000
2/26/2025	571.08	570.65	570.79	0.14	570.53	570.77	0.24	570.27	570.73	0.46	570.78	570.77	-0.01	570.56	570.79	0.23	570.66	570.84	0.18	570.58	570.78	0.21	543,000
3/28/2025	571.08	571.25	570.98	-0.27	571.15	570.91	-0.24	570.85	570.8	-0.05	571.27	570.85	-0.42	571.26	571.01	-0.25	571.29	570.95	-0.34	571.18	570.92	-0.26	471,000
4/29/2025	572.28	571.82	571.82	0.00	571.66	571.71	0.05	571.06	571.69	0.63	571.73	571.71	-0.02	570.45	572	1.55	570.45	571.8	1.35	571.20	571.79	0.59	47,000
5/1/2025	571.58	571.06	571.59	0.53	571.19	571.49	0.30	570.16	571.46	1.30	571.53	571.57	0.04	570.45	571.54	1.09	570.28	571.53	1.25	570.78	571.53	0.75	732,000
5/30/2025	572.58	570.85	572.53	1.68	570.81	572.54	1.73	570.79	572.48	1.69	571.77	572.49	0.72	572.31	572.53	0.22	572.39	572.48	0.09	571.49	572.51	1.02	620,000
6/30/2025	572.48	570.73	572.4	1.67	570.72	572.44	1.72	570.89	572.39	1.50	571.7	572.37	0.67	571.79	572.4	0.61	571.81	572.44	0.63	571.27	572.41	1.13	393,000
7/31/2025	571.58	570.32	571.72	1.40	570.28	571.6	1.32	570.15	571.75	1.60	570.05	571.57	1.52	570.91	571.52	0.61	570.96	571.55	0.59	570.45	571.62	1.17	534,000
8/29/2025	571.38	570.03	571.39	1.36	570.01	571.44	1.43	569.96	571.44	1.48	567.84	571.46	3.62	570.68	571.51	0.83	570.76	571.43	0.67	569.88	571.45	1.57	472,000
9/1/2025	571.28	569.64	571.11	1.47	569.59	571.14	1.55	569.83	570.66	0.83	571.48	571.66	0.18	570.15	571.2	1.05	570.2	570.68	0.48	570.15	571.08	0.93	32,000



a/ Extraction volumes shown are total discharge between date noted on reading and is inclusive of date shown.

Buffalo Color, Area A - Buffalo River Water Elevations, Observation Well Groundwater Elevations: Q4 2024 - Q3 2025



Appendix F – Photographs

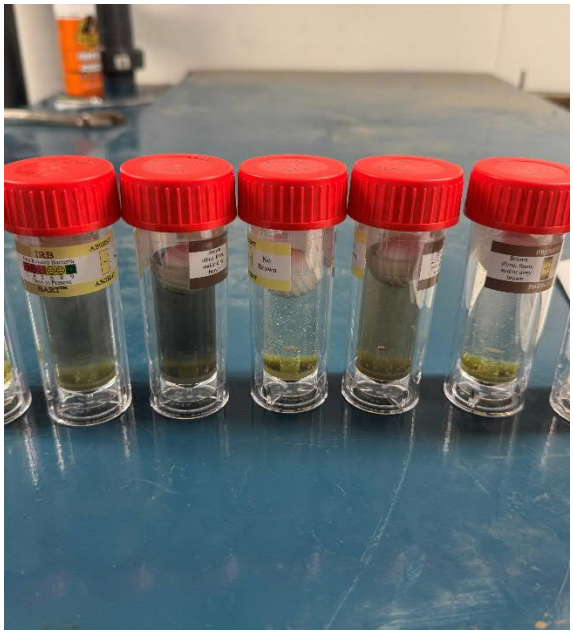
Client Name: SBD	PRR Reporting Period – 2024-2025	Project: Buffalo Color Corporation Site Areas A&B
Photo No. 1 Direction Photo Taken: Looking North Description: Area A Cover System. February 2025		
Client Name: SBD	PRR Reporting Period – 2024-2025	Project: Buffalo Color Corporation Site Areas A&B
Photo No. 2 Direction Photo Taken: Looking north Description: Area A Cover. February 2025		

Client Name: SBD	PRR Reporting Period – 2024-2025	Project: Buffalo Color Corporation Site Areas A&B
Photo No. 3 Direction Photo Taken: Looking north Description: Stone behind sheet pile wall. February 2025		
Client Name: SBD	PRR Reporting Period – 2024-2025	Project: Buffalo Color Corporation Site Areas A&B
Photo No. 4 Direction Photo Taken: Looking south Description: Stone behind south end sheet pile wall. February 2025		

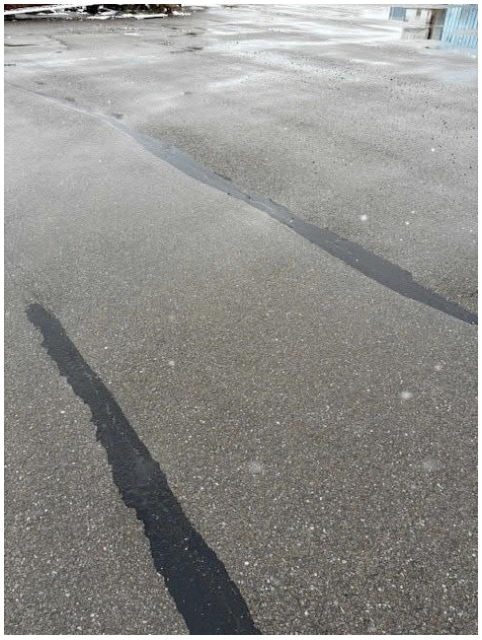
Client Name: SBD	PRR Reporting Period – 2024-2025	Project: Buffalo Color Corporation Site Areas A&B
Photo No. 5 Direction Photo Taken: Looking south Description: Area A cover system. February 2025		
Client Name: SBD	PRR Reporting Period – 2024-2025	Project: Buffalo Color Corporation Site Areas A&B
Photo No. 6 Direction Photo Taken: Looking north Description: EW-8 area restored cover system. February 2025		

Client Name: SBD	PRR Reporting Period – 2024-2025	Project: Buffalo Color Corporation Site Areas A&B
Photo No. 7 Direction Photo Taken: Looking south Description: Exposed demarcation liner along shoreline. February 2025		
Client Name: SBD	PRR Reporting Period – 2024-2025	Project: Buffalo Color Corporation Site Areas A&B
Photo No. 8 Direction Photo Taken: Looking west Description: Aerial view of exposed demarcation liner along shoreline. September 2025		

Client Name: SBD	PRR Reporting Period – 2024-2025	Project: Buffalo Color Corporation Site Areas A&B
Photo No. 9 Direction Photo Taken: Looking north Description: Stripping topsoil over EW-8 conveyance line leak area near EW-4 connection. June 2025		
Client Name: SBD	PRR Reporting Period – 2024-2025	Project: Buffalo Color Corporation Site Areas A&B
Photo No. 10 Direction Photo Taken: Description: Exposing valve for repair. June 2025		

Client Name: SBD	PRR Reporting Period – 2024-2025	Project: Buffalo Color Corporation Site Areas A&B
Photo No. 11 Direction Photo Taken: Looking east Description: Backfilled repair area and demarcation liner replacement. June 2025		
Client Name: SBD	PRR Reporting Period – 2024-2025	Project: Buffalo Color Corporation Site Areas A&B
Photo No. 12 Direction Photo Taken: Description: BART Test to assist in biocontrol product selection December 2025		

Client Name: SBD	PRR Reporting Period – 2024-2025	Project: Buffalo Color Corporation Site Areas A&B
Photo No. 13		
Description: Foaming (typical) in oil water separator. December 2025		
Client Name: SBD	PRR Reporting Period – 2024-2025	Project: Buffalo Color Corporation Site Areas A&B
Photo No. 14		
Direction Photo Taken: Looking West		
Description: Area outside of fenceline/gate where additional sealing is required. February 2025		

Client Name: SBD	PRR Reporting Period – 2024-2025	Project: Buffalo Color Corporation Site Areas A&B
Photo No. 15 Looking East Description: Gravel roadway cover system in foreground (typical) February 2025		
Client Name: SBD	PRR Reporting Period – 2024-2025	Project: Buffalo Color Corporation Site Areas A&B
Photo No. 16 Direction Photo Taken: Description: Asphalt cover repair crack sealing. Typical September 2025		

Appendix G1 – Import Request Approvals

Todd Waldrop

From: Kuczka, Megan E (DEC) <Megan.Kuczka@dec.ny.gov>
Sent: Monday, August 4, 2025 2:42 PM
To: Todd Waldrop
Cc: ALEN TRPEVSKI (atrpevski@ontariospecialty.com)
Subject: RE: Area A Topsoil Import Request (C915230)

Todd –

The topsoil is hereby approved for use as cover material at BCC Area A. What is the clay material in the same lab report? Is this proposed to be used at a different location?

Sincerely,

Megan Kuczka *(she/her/hers)*
Environmental Program Specialist 2

New York State Department of Environmental Conservation
Division of Environmental Remediation
700 Delaware Avenue, Buffalo, NY 14209
(716) 851-7220 | megan.kuczka@dec.ny.gov
dec.ny.gov | | | | Podcast

From: Kuczka, Megan E (DEC)
Sent: Monday, August 4, 2025 11:22 AM
To: Todd Waldrop <todd.waldrop@inventumeng.com>
Cc: ALEN TRPEVSKI (atrpevski@ontariospecialty.com) <atrpevski@oscinc.com>
Subject: RE: Area A Topsoil Import Request (C915230)

Todd –

Your import request has been received. I'll review and will reach out with any questions.

Sincerely,

Megan Kuczka *(she/her/hers)*
Environmental Program Specialist 2

New York State Department of Environmental Conservation
Division of Environmental Remediation
700 Delaware Avenue, Buffalo, NY 14209
(716) 851-7220 | megan.kuczka@dec.ny.gov
dec.ny.gov | | | | Podcast

From: Todd Waldrop <todd.waldrop@inventumeng.com>
Sent: Monday, August 4, 2025 11:17 AM

To: Kuczka, Megan E (DEC) <Megan.Kuczka@dec.ny.gov>
Cc: ALEN TRPEVSKI (atrpevski@ontariospecialty.com) <atrpevski@oscinc.com>
Subject: Area A Topsoil Import Request (C915230)

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

Megan – please see attached topsoil import request for Area A. We'd like to bring in a few loads to fill in those areas around the extraction well vaults and other small depressions.

Thanks

Todd Waldrop, P.E.
Partner
INVENTUM ENGINEERING
441 Carlisle Drive
Suite C
Herndon, Virginia 20170
todd.waldrop@inventumeng.com
Cell: 571.217.3627
Office: 571.752.6562
www.inventumeng.com

Appendix G2 – Import Documentation

GABEL THOMAS
496-5111

Gernatt
13870 TAYLOR HOLLOW ROAD - COLLINS, NY 14034

ENGINEER'S COPY
www.gernatt.com
OFFICE PHONE
(716) 532-3371
(716) 532-9000 FAX

Ticket #: 5097404
Date: 08/19/25
Time: 08:51 AM

*** Delivery ***

CUSTOMER INFORMATION

ID: 2003
Name: ONTARIO SPECIALTY CONTRACTIN
Address: 140 LEE STREET
BUFFALO, NY 14210

JOB INFORMATION

ID: 2003-02 PO#:
Name: 2025 CLAY & TOPSOIL
Address: 1037 SOUTH PARK AVE, BUFFALO
,
Phone: 716-480-3282 Phase: 50

Truck and Carrier Information

Truck ID: GE81 LIC:
Descript: GE81
Carrier ID: GER07
Name: GERNATT ASPHALT PRODUCTS,

Truck Weights

Gross	Tare	Net
73920 lb	27140 lb	46780 lb
36.960 TN	13.570 TN	23.390 TN
33.530 Mg	12.311 Mg	21.219 Mg

Weighmaster: Celeste McCormick

PRODUCT AND LOAD TOTALS

		1/TODAY
ID:	481	
Name:	SCREENED TOPSOIL	23.390TN
		MG
JMF#:		
Pile #:		

Driver: Howie Received By: Delivered Load Total: 46780

FINANCE CHARGE OF 1½% PER MONTH (18% PER ANNUAL) ($1.00 Minimum Service Fee) will be charged on amounts not paid within normal terms. Acceptance of delivery constitutes acceptance of these terms.

Our trucking responsibility ends at the curb. A charge will be made for holding truck on the job for over 20 minutes.

ARV. JOB
LEFT JOB

WARNING: Hot mix asphalt may release hydrogen sulfide (H_2S) which can be toxic in large concentrations. Avoid breathing fumes unnecessarily. Contact with hot asphalt can produce burns. Avoid contact with skin.

GABEL THOMAS ENGINEE
496-5111

13870 TAYLOR HOLLOW ROAD - COLLINS, NY 14034

ENGINEER'S COPY

www.gernatt.com
OFFICE PHONE
(716) 532-3371
(716) 532-9000 FAX

Ticket #: 5097425
Date: 08/19/25
Time: 12:36 PM

*** Delivery ***

CUSTOMER INFORMATION

ID: 2003
Name: ONTARIO SPECIALTY CONTRACTIN
Address: 140 LEE STREET
BUFFALO, NY 14210

JOB INFORMATION

ID: 2003-02 PO#:
Name: 2025 CLAY & TOPSOIL
Address: 1037 SOUTH PARK AVE, BUFFALO
Phone: 716-480-3282 Phase: 50

Truck and Carrier Information

Truck ID: GE81 LIC:
Descript: GE81
Carrier ID: GER07
Name: GERNATT ASPHALT PRODUCTS,

Truck Weights

Gross	Tare	Net
71160 lb	27140 lb	44020 lb
35.580 TN	13.570 TN	22.010 TN
32.278 Mg	12.311 Mg	19.967 Mg

Weighmaster: Celeste McCormick

PRODUCT AND LOAD TOTALS

ID: 481 3/TODAY
Name: SCREENED TOPSOIL 67.840TN
JMF#: MG
Pile #:

Driver: Howie Received By: _____ Delivered Load Total: 44020

FINANCE CHARGE OF 1½% PER MONTH (18% PER ANNUAL) ($1.00 Minimum Service Fee) will be charged on amounts not paid within normal terms. Acceptance of delivery constitutes acceptance of these terms.

Our trucking responsibility ends at the curb. A charge will be made for holding truck on the job for over 20 minutes.

ARV. JOB	
LEFT JOB	

WARNING: Hot mix asphalt may release hydrogen sulfide (H_2S) which can be toxic in large concentrations. Avoid breathing fumes unnecessarily. Contact with hot asphalt can produce burns. Avoid contact with skin.

GAGE THOMAS CHAFFEE
495-5111

ENGINEER'S COPY

Gernatt

13870 TAYLOR HOLLOW ROAD - COLLINS, NY 14034

www.gernatt.com
OFFICE PHONE
(716) 532-3371
(716) 532-9000 FAX

Ticket #: 5097413
Date: 08/19/25
Time: 10:49 AM

*** Delivery ***

CUSTOMER INFORMATION

ID: 2003
Name: ONTARIO SPECIALTY CONTRACTIN
Address: 140 LEE STREET
BUFFALO, NY 14210

JOB INFORMATION

ID: 2003-02 PO#:
Name: 2025 CLAY & TOPSOIL
Address: 1037 SOUTH PARK AVE, BUFFALO
,
Phone: 716-480-3282 Phase: 50

Truck and Carrier Information

Truck ID: GE81 LIC:
Descript: GE81
Carrier ID: GER07
Name: GERNATT ASPHALT PRODUCTS,

Truck Weights

	Gross	Tare	Net
	72020 lb	27140 lb	44880 lb
	36.010 TN	13.570 TN	22.440 TN
	32.668 Mg	12.311 Mg	20.357 Mg

Weighmaster: Celeste McCormick

PRODUCT AND LOAD TOTALS

ID: 481 2/TODAY
Name: SCREENED TOPSOIL 45.830TN
JMF#: MG
Pile #:

Driver: _____ Received By: _____ Delivered Load Total: 44880

FINANCE CHARGE OF 1½% PER MONTH (18% PER ANNUAL) ($1.00 Minimum Service Fee) will be charged on amounts not paid within normal terms. Acceptance of delivery constitutes acceptance of these terms.

Our trucking responsibility ends at the curb. A charge will be made for holding truck on the job for over 20 minutes.

ARV. JOB	
LEFT JOB	

WARNING: Hot mix asphalt may release hydrogen sulfide (H_2S) which can be toxic in large concentrations. Avoid breathing fumes unnecessarily. Contact with hot asphalt can produce burns. Avoid contact with skin.

Appendix H – Disposal Documentation and GWTF Bills of Lading

025-0927

Carbon Activated Corp

3774 Hoover Rd. Blasdell, NY 14219

GAC Filter Exchange

■ Carbon Change ☐ Carbon Repair ☐ Miscellaneous

Work Order #: **Start Date:** **End Date:**

Plant & Vessel Information

Name of Plant and address:	Site Contact:
OSC - GWTF	Taylor Kunzelman 716-480-3282
1037 South Park Ave Buffalo NY 14210	Equipment: Vac
Location of Vessel:	Hose: Vac hose long pole stinger
GWTF System	Site to provide Lull + operator

Existing Conditions

Type of Existing Carbon:	
Filter Backwashed:	Removal Method: Vac
Volume of Carbon Removed:	3 x 2,000 lbs
Conditions of Bed:	
Condition of Filter:	
Vessel Size:	3x2K

New Carbon Installed

Type of Carbon used:	8x30 React
Volume of Carbon:	6,000 – 1,000 provided by site 5,000 lbs
Comments:	

Repair Work:

Description:

	Print Name	Signature	Date
Plant Supervisor/Designee			
Contractor's Representative	Scott Bridgham		8-14-25

8-14-25

Bill of Lading – Short Form – Not Negotiable

Ship From	Bill of Lading Number:
Carbon Activated Corp 3774 Hoover Road Blasdell NY 14219 Tel: 716-821-7830	025-0927
Ship To	**Date:** 8/14/2025
OSC-GWTF 1037 South park Ave Buffalo NY 14210 Tel:	**Carrier Name:** CAC Trailer number: Serial number(s):
Third Party Freight Charges Bill to	**SCAC:**
CAC	Pro Number:
	Freight Charge Terms (Freight charges are prepaid unless marked otherwise): Prepaid ☐ Collect ☐ 3rd Party ☒
	☐ Master bill of lading with attached underlying bills of lading.

Customer Order Information

Customer Order No.	# of Packages	Weight	Pallet/Slip (circle one)		Additional Shipper Information
Contract	5 Super Sacks	5000 LBS	Y	N	
Grand Total		5000 LBS			

Carrier Information

Handling Unit		Package					LTL Only	
Qty	Type	Qty	Type	Weight	HM (X)	**Commodity Description** Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation with ordinary care. See Section 2(e) of NMFC item 360	NMFC No.	Class
5	Pallets	5	S/S	5000 LBS		COL-RL800	40590	70

Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property as follows: "The agreed or declared value of the property is specifically stated by the shipper to be not exceeding _____ per _____.

COD Amount: $

Fee terms: Collect ☐ Prepaid ☐ Customer check acceptable ☐

Note: Liability limitation for loss or damage in this shipment may be applicable. See 49 USC § 14706(c)(1)(A) and (B).

Received, subject to individually determined rates or contracts that have been agreed upon in writing between the carrier and shipper, if applicable, otherwise to the rates, classifications, and rules that have been established by the carrier and are available to the shipper, on request, and to all applicable state and federal regulations.

The carrier shall not make delivery of this shipment without payment of charges and all other lawful fees.

Shipper Signature

Shipper Signature/Date	Trailer Loaded:	Freight Counted:	Carrier Signature/Pickup Date
Scott Sainsbury 8-14-25 This is to certify that the above named materials are properly classified, packaged, marked, and labeled, and are in proper condition for transportation according to the applicable regulations of the DOT.	☐ By shipper ☐ By driver	☐ By shipper ☐ By driver/pallets said to contain ☐ By driver/pieces	Carrier acknowledges receipt of packages and required placards. Carrier certifies emergency response information was made available and/or carrier has the DOT emergency response guidebook or equivalent documentation in the vehicle. Property described above is received in good order, except as noted.

Taylor a Kunzelman Taylor a Kunzelman 8-14-25

Bill of Lading – Short Form – Not Negotiable

Ship From	Bill of Lading Number:
OSC-GWTF 1037 South park Ave Buffalo NY 14210 Tel: 716-821-7830	025-0927
Ship To	**Date:** 8/14/2025
Carbon Activated Corporation 3774 Hoover Road Blasdell NY 14219 Tel:	**Carrier Name:** CAC Trailer number: Serial number(s):
Third Party Freight Charges Bill to	**SCAC:**
CAC	Pro Number:
	Freight Charge Terms (Freight charges are prepaid unless marked otherwise): Prepaid ☐ Collect ☐ 3rd Party ☒
	☐ Master bill of lading with attached underlying bills of lading.

Customer Order Information

Customer Order No.	# of Packages	Weight	Pallet/Slip (circle one)		Additional Shipper Information
Contract	___ Super Sacks	12000 LBS	Y	N	
Grand Total		12000 LBS			

Carrier Information

Handling Unit		Package					LTL Only	
Qty	Type	Qty	Type	Weight	HM (X)	**Commodity Description** Commodities requiring special or additional care or attention in handling or stowing must be so marked and packaged as to ensure safe transportation with ordinary care. See Section 2(e) of NMFC item 360	NMFC No.	Class
	Pallets		S/S	12000 LBS		Non-Haz Spent Activated Carbon	40590	70

Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property as follows: "The agreed or declared value of the property is specifically stated by the shipper to be not exceeding _____ per _____.

COD Amount: $

Fee terms: Collect ☐ Prepaid ☐ Customer check acceptable ☐

Note: Liability limitation for loss or damage in this shipment may be applicable. See 49 USC § 14706(c)(1)(A) and (B).

Received, subject to individually determined rates or contracts that have been agreed upon in writing between the carrier and shipper, if applicable, otherwise to the rates, classifications, and rules that have been established by the carrier and are available to the shipper, on request, and to all applicable state and federal regulations.

The carrier shall not make delivery of this shipment without payment of charges and all other lawful fees.

Shipper Signature

Shipper Signature/Date	Trailer Loaded:	Freight Counted:	Carrier Signature/Pickup Date
Scott Sainsbury 8-14-25 This is to certify that the above named materials are properly classified, packaged, marked, and labeled, and are in proper condition for transportation according to the applicable regulations of the DOT.	☐ By shipper ☐ By driver	☐ By shipper ☐ By driver/pallets said to contain ☐ By driver/pieces	Carrier acknowledges receipt of packages and required placards. Carrier certifies emergency response information was made available and/or carrier has the DOT emergency response guidebook or equivalent documentation in the vehicle. Property described above is received in good order, except as noted.

8-14-25

AMERICAN RECYCLERS COMPANY
Waste Profile Report (WPR)

177 Wales Avenue Tonawanda, New York 14151 *Phone (716) 695-6720 Fax (716) 695-0161*	**APPROVAL NUMBER:** A-25323L **EXPIRATION DATE:** **HANDLING CODE:** L

Generator: South Buffalo Development, LLC EPA ID #:

Address: 1037 South Park Ave Contact: Jon M. Williams

City Buffalo STATE: NY ZIP: 14210 Phone: (716) 856-3333 Fax: (716) 842-1785

Waste Name: Non Hazardous Soil	Shipping Name: Non RCRA Non DOT Regulated
Generating Process: Area D trench soil removal	
	Rate of Generation: Once
	Container Type: 55 Gal Steel 1A2

Composition of Waste	%		%
Soil	100 - 100		
**Analytical Attached	-		
(Area D Trench Soil)	-		

Phase	%
Solids	
Liquid	
Sludge	
Debris	

Is the material RCRA listed or Characteristicly Hazardous?	☐ YES	☒ NO
Does the material contain Medical or Biological Wastes?	☐ YES	☒ NO
Does the material contain etiological waste?	☐ YES	☒ NO
Does the material contain, or has it come in contact with PCB's?	☐ YES	☒ NO
Is the material radioactive?	☐ YES	☒ NO
Does the material contain septic or domestic sewage?	☐ YES	☒ NO
Is the material Non-Hazardous as defined by RCRA Title 40?	☒ YES	☐ NO

Check all below which apply:

Material is to be shipped and recycled as Universal Waste	☐ YES	☒ NO
Material is to be shipped and recycled under 6 NYCRR Part 371.1(g)(1)(ii)(b) *(ie Computer Equipment & monitors)*	☐ YES	☒ NO
Material is being shipped for disposal/recycle via facility transfer/consolidation permit	☒ YES	☐ NO
Material is a Labpack and all contents are CERTIFIED as Non-RCRA	☐ YES	☒ NO
List all Lab Pack Container Numbers: *(Attach packing slips to profile)*		

I certify that the above submitted information (including any attachments) is true, accurate and complete to the best of my knowledge and ability and that all known and suspected hazards have been disclosed. All material offered herein is deemed Non-RCRA.

Signer Title President

Company South Buffalo Development, LLC

Signed: **Print:** Jon M. Williams **Date:** 11/22/24

ARC Presonel Reviewed and Approved by:

Approved by: **Print: Tom Martin** **Date:**

Appendix I – Surveys

Seco Mini Prism
L-Bar
N=1043152.60
E=1077525.48
Elev=603.67

Prism 50 has been removed by others

Seco Mini Prism
L-Bar
N 1 043 705.179
E 1 078 190.466
Elev. 594.705

Prism 51 has been Reset 3-27-19

1 Story
Block Building
No. 85

Metal Bldg
On Conc Pad

Spike

1 Story
Metal Clad
Building

1 Story
Metal Building
No. 82

2 Story
Metal Building
No. 83

Spike

Spike

1 Story
Block Building

70
71
PK
PK
305
306
307

Set "X" Cuts on Steel
Retaining Wall

Original Observations 9-16-2014

SI-03
Top Casing = 587.24
Mark on Core = 587.03
Well N=1042891.09
E=1078079.15

SI-02
Top Casing = 587.65
Mark on Core = 587.43
Well N=1042941.80
E=1078120.03

SI-01
Top Casing = 587.91
Mark on Core = 587.66
Well N=1042981.63
E=1078157.97

Marine Mattress

Marine Mattress Monitoring Prisms
have been removed by others.

N=1043322.79
E=1078496.06
Elev=588.39

South Park Avenue (66' Wide)

(formerly Abbott Road)
(State Highway)

Buffalo River

30' 0 30' 60'
SCALE BAR
IN FEET

INITIAL	Area A Marine Mattress Survey Measurements									Area A Northern Concrete Retaining Wall Survey Measurements					
SURVEY	SI-01			SI-02			SI-03			PK-70			PK-71		
9/16/2014	1042981.630	1078157.970	587.660	1042941.800	1078120.030	587.430	1042891.090	1078079.150	587.030	1043236.872	1078522.591	583.369	1043248.678	1078537.657	583.425
Date	SI-01 Northing	SI-01 Easting	SI-01 Elevation	SI-02 Northing	SI-02 Easting	SI-02 Elevation	SI-03 Northing	SI-03 Easting	SI-03 Elevation	PK-70 Northing	PK-70 Easting	PK-70 Elevation	PK-71 Northing	PK-71 Easting	PK-71 Elevation
12/6/2024	1042981.531	1078158.096	587.661	1042941.675	1078120.132	587.433	1042890.880	1078079.267	587.010	1043236.838	1078522.620	583.324	1043248.679	1078537.629	583.377

INITIAL	Area A Sheet Pile Wall								
SURVEY	X Cut 305			X Cut 306			X Cut 307		
3/21/2023	1043221.201	1078510.062	583.564	1043228.113	1078523.834	583.340	1043250.329	1078548.243	583.290
Date	X Cut 305	X Cut 305	X Cut 305	X Cut 306	X Cut 306	X Cut 306	X Cut 307	X Cut 307	X Cut 307
4/10/2024	1043221.210	1078510.050	583.558	1043228.127	1078523.806	583.350	1043250.335	1078548.219	583.309

No Access to these three December 2024, Due to Ice

Niagara Boundary
And Mapping Services

PO Box 1120
Lewiston, NY 14092
(716) 297-9584

E-Mail:
lee@niagaraboundary.com

UNAUTHORIZED ALTERATION OR ADDITION TO THIS SURVEY MAP IS A VIOLATION OF SECTION 7209, PROVISION 2 OF THE NEW YORK STATE EDUCATION LAW.

THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF AN ABSTRACT OF TITLE AND IS SUBJECT TO ANY STATE OF FACTS THAT MAY BE REVEALED BY AN EXAMINATION OF SUCH.

Map
Showing Site Monitoring Points

Area A

South Buffalo Development

LOT	SECTION	TOWNSHIP	RANGE
City	Buffalo		
COUNTY	Erie		
STATE	New York		
DATE	December 6, 2024		
SCALE	1" = 40'		
JOB NO.	6941068 Monitoring		
RESURVEYED			
⚠	Update Horizontal Coordinates Feb 2025		

"ONLY COPIES FROM THE ORIGINAL OF THIS SURVEY MARKED WITH AN ORIGINAL OF THE LAND SURVEYOR'S EMBOSSED SEAL SHALL BE CONSIDERED TO BE VALID TRUE COPIES."

THIS SURVEY WAS PREPARED FOR THE PARTIES AND PURPOSE INDICATED HEREON. ANY EXTENSION OF THE USE BEYOND THE PARTIES OR PURPOSE INDICATED IS EXPRESSLY FORBIDDEN WITHOUT WRITTEN RELEASE OR PERMISSION OF THE UNDERSIGNED.

USE OF THIS SURVEY IN CONJUCTION WITH AN AFFIDAVIT OF NO CHANGE IS FORBIDDEN

Kenneth L. Slaugenhoupt Lic. No. 50349

FILE: Z:\nbms (Nasv01) (Z)\ARCHIVE_PROJECTS\NBMS 6900-6999\6941 Area A Well Monitoring\6941068 Monitoring.dgn

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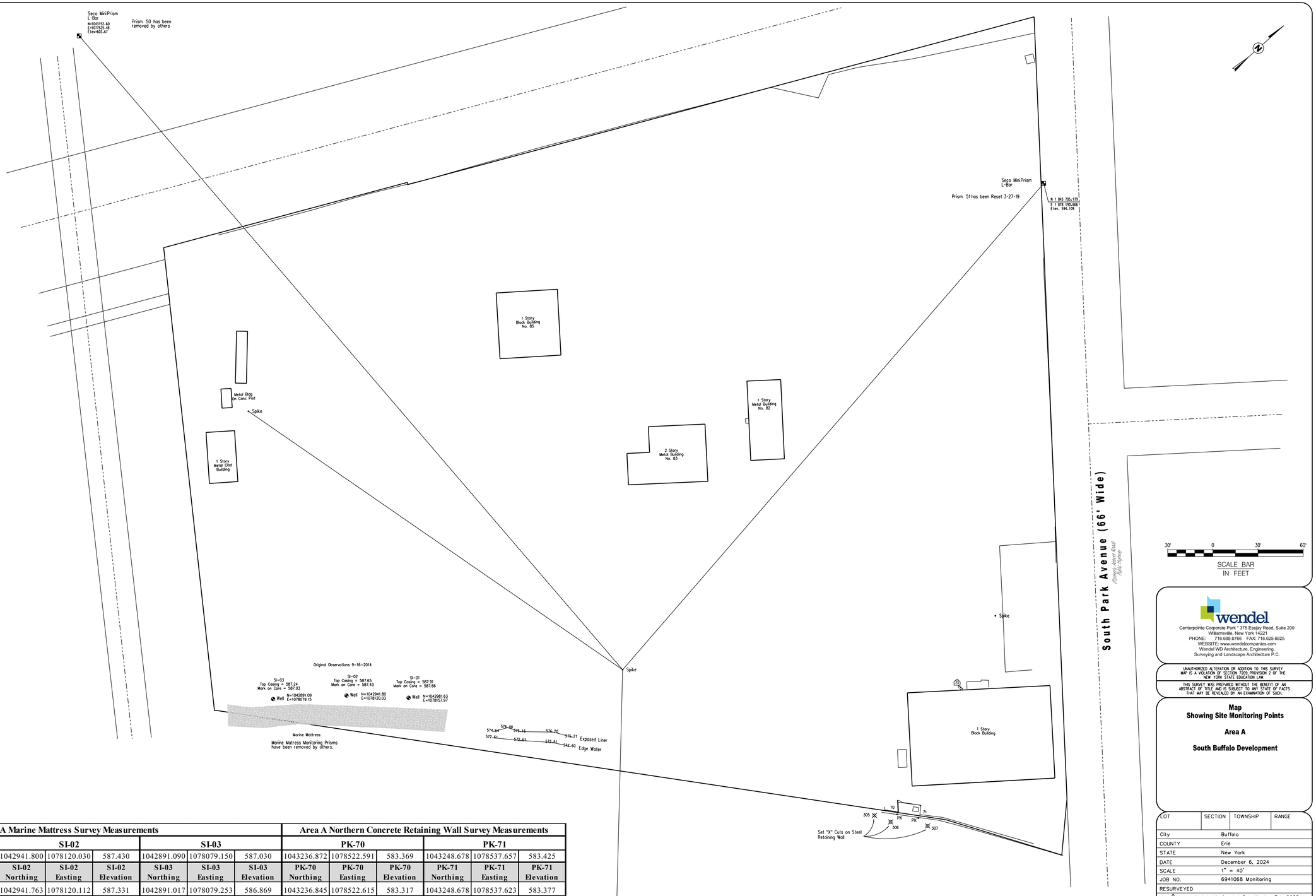

INITIAL	Area A Marine Mattress Survey Measurements									Area A Northern Concrete Retaining Wall Survey Measurements					
SURVEY	SI-01			SI-02			SI-03			PK-70			PK-71		
9/16/2014	1042981.630	1078157.970	587.660	1042941.800	1078120.030	587.430	1042891.090	1078079.150	587.030	1043236.872	1078522.591	583.369	1043248.678	1078537.657	583.425
↓	SI-01 Northing	SI-01 Easting	SI-01 Elevation	SI-02 Northing	SI-02 Easting	SI-02 Elevation	SI-03 Northing	SI-03 Easting	SI-03 Elevation	PK-70 Northing	PK-70 Easting	PK-70 Elevation	PK-71 Northing	PK-71 Easting	PK-71 Elevation
6/27/2025	1042981.674	1078158.072	587.528	1042941.763	1078120.112	587.331	1042891.017	1078079.253	586.869	1043236.845	1078522.615	583.317	1043248.678	1078537.623	583.377

INITIAL	Area A Sheet Pile Wall								
SURVEY	X Cut 305			X Cut 306			X Cut 307		
3/21/2023	1043221.201	1078510.062	583.564	1043228.113	1078523.834	583.340	1043250.329	1078548.243	583.290
Date	X Cut 305	X Cut 305	X Cut 305	X Cut 306	X Cut 306	X Cut 306	X Cut 307	X Cut 307	X Cut 307
4/10/2024	1043221.210	1078510.050	583.558	1043228.127	1078523.806	583.350	1043250.335	1078548.219	583.309

No Access to these three December 2024, Due to Ice

wendel
Centerpointe Corporate Park * 375 Essjay Road, Suite 200
Williamsville, New York 14221
PHONE: 716.688.0766 FAX: 716.625.6825
WEBSITE: www.wendelcompanies.com
Wendel WD Architecture, Engineering,
Surveying and Landscape Architecture P.C.

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Map
Showing Site Monitoring Points

Area A

South Buffalo Development

LOT	SECTION	TOWNSHIP	RANGE
City	Buffalo		
COUNTY	Erie		
STATE	New York		
DATE	December 6, 2024		
SCALE	1" = 40'		
JOB NO.	6941068 Monitoring		
RESURVEYED			
⚠	Update Horizontal Coordinates Feb 2025		

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Kenneth L. Slaugenhoupt Lic. No. 50349

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Appendix J – CAMP Data – June 18, 2025

CAMP Data - June 18, 2025
Downwind Particulates

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530190630
Firmware Version	3.1
Calibration Date	1/22/2025
Test Name	MANUAL_001
Test Start Time	6:09:11 AM
Test Start Date	6/18/2025
Test Length [D:H:M]	0:07:03
Test Interval [M:S]	0:15
Mass Average [mg/m3]	0.23
Mass Minimum [mg/m3]	0
Mass Maximum [mg/m3]	6.61
Mass TWA [mg/m3]	0.203
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	1260

Elapsed Time [s]	Mass [mg/m3]	15-min Avg (Calculated) (mg/m3)
15	0.031	
30	0.029	
45	0.03	
60	0.028	
75	0.029	
90	0.029	
105	0.034	
120	0.028	
135	0.026	
150	0.026	
165	0.028	
180	0.028	
195	0.027	
210	0.027	
225	0.027	
240	0.027	
255	0.026	
270	0.028	
285	0.027	
300	0.027	
315	0.027	
330	0.027	
345	0.027	

CAMP Data - June 18, 2025
Downwind Particulates

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530190630
Firmware Version	3.1
Calibration Date	1/22/2025
Test Name	MANUAL_001
Test Start Time	6:09:11 AM
Test Start Date	6/18/2025
Test Length [D:H:M]	0:07:03
Test Interval [M:S]	0:15
Mass Average [mg/m3]	0.23
Mass Minimum [mg/m3]	0
Mass Maximum [mg/m3]	6.61
Mass TWA [mg/m3]	0.203
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	1260

Elapsed Time [s]	Mass [mg/m3]	15-min Avg (Calculated) (mg/m3)
360	0.027	
375	0.028	
390	0.026	
405	0.026	
420	0.025	
435	0.029	
450	0.027	
465	0.038	
480	0.049	
495	0.031	
510	0.025	
525	0.027	
540	0.028	
555	0.026	
570	0.027	
585	0.027	
600	0.026	
615	0.027	
630	0.026	
645	0.026	
660	0.026	
675	0.026	
690	0.026	
705	0.026	
720	0.026	
735	0.026	
750	0.027	
765	0.027	
780	0.029	
795	0.027	
810	0.027	
825	0.026	
840	0.026	
855	0.027	
870	0.03	
885	0.037	
900	0.034	0.028
915	0.026	0.028
930	0.025	0.028
945	0.027	0.028
960	0.025	0.028
975	0.026	0.028
990	0.025	0.028
1005	0.026	0.028
1020	0.026	0.028
1035	0.028	0.028
1050	0.029	0.028
1065	0.031	0.028
1080	0.033	0.028
1095	0.026	0.028
1110	0.026	0.028
1125	0.03	0.028
1140	0.028	0.028
1155	0.028	0.028
1170	0.027	0.028
1185	0.027	0.028
1200	0.026	0.028
1215	0.032	0.028
1230	0.029	0.028
1245	0.03	0.028
1260	0.029	0.028
1275	0.034	0.028
1290	0.027	0.028
1305	0.03	0.028
1320	0.028	0.028
1335	0.029	0.028
1350	0.028	0.028
1365	0.027	0.028
1380	0.028	0.028
1395	0.029	0.028

CAMP Data - June 18, 2025
Downwind Particulates

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530190630
Firmware Version	3.1
Calibration Date	1/22/2025
Test Name	MANUAL_001
Test Start Time	6:09:11 AM
Test Start Date	6/18/2025
Test Length [D:H:M]	0:07:03
Test Interval [M:S]	0:15
Mass Average [mg/m3]	0.23
Mass Minimum [mg/m3]	0
Mass Maximum [mg/m3]	6.61
Mass TWA [mg/m3]	0.203
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	1260

Elapsed Time [s]	Mass [mg/m3]	15-min Avg (Calculated) (mg/m3)
1410	0.027	0.028
1425	0.032	0.028
1440	0.029	0.028
1455	0.028	0.028
1470	0.03	0.028
1485	0.029	0.028
1500	0.028	0.028
1515	0.028	0.028
1530	0.028	0.028
1545	0.028	0.028
1560	0.027	0.028
1575	0.028	0.028
1590	0.027	0.028
1605	0.028	0.028
1620	0.029	0.028
1635	0.028	0.028
1650	0.027	0.028

CAMP Data - June 18, 2025
Downwind Particulates

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530190630
Firmware Version	3.1
Calibration Date	1/22/2025
Test Name	MANUAL_001
Test Start Time	6:09:11 AM
Test Start Date	6/18/2025
Test Length [D:H:M]	0:07:03
Test Interval [M:S]	0:15
Mass Average [mg/m3]	0.23
Mass Minimum [mg/m3]	0
Mass Maximum [mg/m3]	6.61
Mass TWA [mg/m3]	0.203
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	1260

Elapsed Time [s]	Mass [mg/m3]	15-min Avg (Calculated) (mg/m3)
1665	0.03	0.028
1680	0.027	0.028
1695	0.027	0.028
1710	0.028	0.028
1725	0.028	0.028
1740	0.026	0.028
1755	0.029	0.028
1770	0.036	0.028
1785	0.028	0.028
1800	0.03	0.028
1815	0.028	0.028
1830	0.029	0.028
1845	0.027	0.028
1860	0.028	0.028
1875	0.031	0.028
1890	0.028	0.029
1905	0.028	0.029
1920	0.028	0.029
1935	0.028	0.029
1950	0.028	0.029
1965	0.029	0.029
1980	0.029	0.028
1995	0.028	0.029
2010	0.028	0.029
2025	0.027	0.029
2040	0.028	0.029
2055	0.028	0.029
2070	0.027	0.029
2085	0.027	0.029
2100	0.027	0.029
2115	0.028	0.028
2130	0.027	0.028
2145	0.027	0.028
2160	0.029	0.028
2175	0.031	0.028
2190	0.027	0.028
2205	0.029	0.028
2220	0.028	0.028
2235	0.028	0.028
2250	0.029	0.028
2265	0.027	0.028
2280	0.028	0.028
2295	0.028	0.028
2310	0.028	0.028
2325	0.031	0.028
2340	0.027	0.028
2355	0.028	0.028
2370	0.027	0.028
2385	0.028	0.028
2400	0.027	0.028
2415	0.028	0.028
2430	0.028	0.028
2445	0.028	0.028
2460	0.028	0.028
2475	0.027	0.028
2490	0.029	0.028
2505	0.028	0.028
2520	0.028	0.028
2535	0.027	0.028
2550	0.028	0.028
2565	0.029	0.028
2580	0.029	0.028
2595	0.027	0.028
2610	0.028	0.028
2625	0.028	0.028
2640	0.028	0.028
2655	0.027	0.028
2670	0.028	0.028
2685	0.029	0.028
2700	0.028	0.028

CAMP Data - June 18, 2025
Downwind Particulates

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530190630
Firmware Version	3.1
Calibration Date	1/22/2025
Test Name	MANUAL_001
Test Start Time	6:09:11 AM
Test Start Date	6/18/2025
Test Length [D:H:M]	0:07:03
Test Interval [M:S]	0:15
Mass Average [mg/m3]	0.23
Mass Minimum [mg/m3]	0
Mass Maximum [mg/m3]	6.61
Mass TWA [mg/m3]	0.203
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	1260

Elapsed Time [s]	Mass [mg/m3]	15-min Avg (Calculated) (mg/m3)
2715	0.028	0.028
2730	0.027	0.028
2745	0.029	0.028
2760	0.027	0.028
2775	0.028	0.028
2790	0.027	0.028
2805	0.028	0.028
2820	0.027	0.028
2835	0.028	0.028
2850	0.027	0.028
2865	0.027	0.028
2880	0.028	0.028
2895	0.028	0.028
2910	0.028	0.028
2925	0.028	0.028
2940	0.029	0.028
2955	0.027	0.028
2970	0.028	0.028
2985	0.031	0.028
3000	0.036	0.028
3015	0.027	0.028
3030	0.027	0.028
3045	0.027	0.028
3060	0.027	0.028
3075	0.026	0.028
3090	0.027	0.028
3105	0.029	0.028
3120	0.027	0.028
3135	0.029	0.028
3150	0.028	0.028
3165	0.027	0.028
3180	0.027	0.028
3195	0.03	0.028
3210	0.028	0.028
3225	0.027	0.028
3240	0.029	0.028
3255	0.028	0.028
3270	0.031	0.028
3285	0.031	0.028
3300	0.031	0.028
3315	0.027	0.028
3330	0.029	0.028
3345	0.028	0.028
3360	0.03	0.028
3375	0.03	0.028
3390	0.029	0.028
3405	0.028	0.028
3420	0.028	0.028
3435	0.028	0.028
3450	0.029	0.028
3465	0.028	0.028
3480	0.029	0.028
3495	0.031	0.028
3510	0.028	0.028
3525	0.029	0.028
3540	0.028	0.028
3555	0.028	0.028
3570	0.029	0.028
3585	0.029	0.028
3600	0.029	0.028
3615	0.03	0.028
3630	0.028	0.028
3645	0.029	0.028
3660	0.027	0.028
3675	0.029	0.028
3690	0.028	0.028
3705	0.032	0.029
3720	0.028	0.029
3735	0.029	0.029
3750	0.028	0.029

CAMP Data - June 18, 2025
Downwind Particulates

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530190630
Firmware Version	3.1
Calibration Date	1/22/2025
Test Name	MANUAL_001
Test Start Time	6:09:11 AM
Test Start Date	6/18/2025
Test Length [D:H:M]	0:07:03
Test Interval [M:S]	0:15
Mass Average [mg/m3]	0.23
Mass Minimum [mg/m3]	0
Mass Maximum [mg/m3]	6.61
Mass TWA [mg/m3]	0.203
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	1260

Elapsed Time [s]	Mass [mg/m3]	15-min Avg (Calculated) (mg/m3)
3765	0.029	0.029
3780	0.029	0.029
3795	0.029	0.029
3810	0.029	0.029
3825	0.029	0.029
3840	0.03	0.029
3855	0.028	0.029
3870	0.031	0.029
3885	0.029	0.029
3900	0.038	0.029
3915	0.028	0.029
3930	0.032	0.029
3945	0.031	0.029
3960	0.029	0.029
3975	0.029	0.029
3990	0.028	0.029
4005	0.03	0.029
4020	0.031	0.029
4035	0.031	0.029
4050	0.03	0.029
4065	0.031	0.029
4080	0.03	0.029
4095	0.03	0.029
4110	0.03	0.029
4125	0.029	0.029
4140	0.031	0.029
4155	0.04	0.030
4170	0.034	0.030
4185	0.035	0.030
4200	0.032	0.030
4215	0.031	0.030
4230	0.029	0.030
4245	0.034	0.030
4260	0.031	0.030
4275	0.03	0.030
4290	0.031	0.030
4305	0.03	0.030
4320	0.027	0.030
4335	0.025	0.030
4350	0.028	0.030
4365	0.03	0.030
4380	0.029	0.030
4395	0.029	0.030
4410	0.03	0.030
4425	0.031	0.030
4440	0.031	0.030
4455	0.03	0.030
4470	0.032	0.030
4485	0.037	0.030
4500	0.041	0.030
4515	0.038	0.031
4530	0.036	0.031
4545	0.032	0.031
4560	0.031	0.031
4575	0.029	0.031
4590	0.031	0.031
4605	0.033	0.031
4620	0.033	0.031
4635	0.033	0.031
4650	0.032	0.031
4665	0.032	0.031
4680	0.03	0.031
4695	0.032	0.031
4710	0.03	0.031
4725	0.031	0.031
4740	0.031	0.031
4755	0.033	0.031
4770	0.034	0.031
4785	0.032	0.031
4800	0.034	0.031

CAMP Data - June 18, 2025
Downwind Particulates

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530190630
Firmware Version	3.1
Calibration Date	1/22/2025
Test Name	MANUAL_001
Test Start Time	6:09:11 AM
Test Start Date	6/18/2025
Test Length [D:H:M]	0:07:03
Test Interval [M:S]	0:15
Mass Average [mg/m3]	0.23
Mass Minimum [mg/m3]	0
Mass Maximum [mg/m3]	6.61
Mass TWA [mg/m3]	0.203
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	1260

Elapsed Time [s]	Mass [mg/m3]	15-min Avg (Calculated) (mg/m3)
4815	0.032	0.031
4830	0.034	0.032
4845	0.032	0.032
4860	0.033	0.032
4875	0.037	0.032
4890	0.033	0.032
4905	0.036	0.032
4920	0.031	0.032
4935	0.032	0.032
4950	0.028	0.032
4965	0.029	0.032
4980	0.031	0.032
4995	0.03	0.032
5010	0.032	0.032
5025	0.032	0.032
5040	0.03	0.032
5055	0.03	0.032
5070	0.031	0.032
5085	0.031	0.032
5100	0.032	0.032
5115	0.03	0.032
5130	0.033	0.032
5145	0.033	0.032
5160	0.033	0.032
5175	0.03	0.032
5190	0.031	0.032
5205	0.04	0.032
5220	0.035	0.032
5235	0.037	0.032
5250	0.036	0.032
5265	0.035	0.032
5280	0.036	0.033
5295	0.033	0.033
5310	0.032	0.033
5325	0.03	0.033
5340	0.035	0.033
5355	0.035	0.033
5370	0.034	0.033
5385	0.035	0.033
5400	0.032	0.033
5415	0.035	0.033
5430	0.033	0.033
5445	0.035	0.033
5460	0.032	0.033
5475	0.035	0.033
5490	0.033	0.033
5505	0.037	0.033
5520	0.032	0.033
5535	0.037	0.033
5550	0.034	0.033
5565	0.035	0.033
5580	0.059	0.033
5595	0.034	0.033
5610	0.033	0.034
5625	0.036	0.034
5640	0.036	0.034
5655	0.035	0.034
5670	0.035	0.034
5685	0.037	0.034
5700	0.035	0.034
5715	0.036	0.034
5730	0.034	0.034
5745	0.035	0.034
5760	0.033	0.034
5775	0.036	0.034
5790	0.039	0.034
5805	0.033	0.034
5820	0.033	0.034
5835	0.034	0.034
5850	0.034	0.034

CAMP Data - June 18, 2025
Downwind Particulates

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530190630
Firmware Version	3.1
Calibration Date	1/22/2025
Test Name	MANUAL_001
Test Start Time	6:09:11 AM
Test Start Date	6/18/2025
Test Length [D:H:M]	0:07:03
Test Interval [M:S]	0:15
Mass Average [mg/m3]	0.23
Mass Minimum [mg/m3]	0
Mass Maximum [mg/m3]	6.61
Mass TWA [mg/m3]	0.203
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	1260

Elapsed Time [s]	Mass [mg/m3]	15-min Avg (Calculated) (mg/m3)
5865	0.033	0.034
5880	0.033	0.034
5895	0.036	0.034
5910	0.034	0.034
5925	0.035	0.034
5940	0.034	0.034
5955	0.037	0.035
5970	0.034	0.035
5985	0.033	0.035
6000	0.034	0.035
6015	0.035	0.035
6030	0.034	0.035
6045	0.037	0.035
6060	0.034	0.035
6075	0.033	0.035
6090	0.034	0.035
6105	0.033	0.035
6120	0.031	0.035
6135	0.032	0.035
6150	0.032	0.035
6165	0.039	0.035
6180	0.038	0.035
6195	0.038	0.035
6210	0.036	0.035
6225	0.033	0.035
6240	0.034	0.035
6255	0.037	0.035
6270	0.037	0.035
6285	0.036	0.035
6300	0.033	0.035
6315	0.036	0.035
6330	0.038	0.035
6345	0.039	0.035
6360	0.042	0.035
6375	0.038	0.035
6390	0.035	0.035
6405	0.037	0.035
6420	0.036	0.036
6435	0.035	0.036
6450	0.037	0.036
6465	0.035	0.036
6480	0.034	0.035
6495	0.042	0.035
6510	0.038	0.035
6525	0.037	0.035
6540	0.035	0.035
6555	0.039	0.035
6570	0.036	0.035
6585	0.034	0.035
6600	0.04	0.035
6615	0.035	0.035
6630	0.033	0.035
6645	0.033	0.035
6660	0.032	0.035
6675	0.036	0.035
6690	0.034	0.035
6705	0.031	0.035
6720	0.031	0.035
6735	0.033	0.035
6750	0.035	0.035
6765	0.034	0.035
6780	0.033	0.035
6795	0.033	0.035
6810	0.031	0.035
6825	0.031	0.035
6840	0.032	0.035
6855	0.033	0.035
6870	0.033	0.035
6885	0.031	0.035
6900	0.031	0.035

CAMP Data - June 18, 2025
Downwind Particulates

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530190630
Firmware Version	3.1
Calibration Date	1/22/2025
Test Name	MANUAL_001
Test Start Time	6:09:11 AM
Test Start Date	6/18/2025
Test Length [D:H:M]	0:07:03
Test Interval [M:S]	0:15
Mass Average [mg/m3]	0.23
Mass Minimum [mg/m3]	0
Mass Maximum [mg/m3]	6.61
Mass TWA [mg/m3]	0.203
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	1260

Elapsed Time [s]	Mass [mg/m3]	15-min Avg (Calculated) (mg/m3)
6915	0.033	0.035
6930	0.033	0.035
6945	0.032	0.035
6960	0.034	0.035
6975	0.033	0.035
6990	0.031	0.035
7005	0.032	0.035
7020	0.03	0.035
7035	0.033	0.035
7050	0.03	0.035
7065	0.032	0.035
7080	0.033	0.034
7095	0.037	0.034
7110	0.031	0.034
7125	0.031	0.034
7140	0.032	0.034
7155	0.032	0.034
7170	0.034	0.034
7185	0.034	0.034
7200	0.033	0.034
7215	0.032	0.034
7230	0.032	0.034
7245	0.032	0.034
7260	0.032	0.034
7275	0.035	0.034
7290	0.034	0.034
7305	0.034	0.034
7320	0.036	0.034
7335	0.035	0.034
7350	0.034	0.034
7365	0.034	0.034
7380	0.033	0.033
7395	0.032	0.033
7410	0.035	0.033
7425	0.032	0.033
7440	0.037	0.033
7455	0.04	0.033
7470	0.038	0.033
7485	0.037	0.033
7500	0.034	0.033
7515	0.034	0.033
7530	0.035	0.033
7545	0.039	0.033
7560	0.04	0.033
7575	0.036	0.033
7590	0.035	0.033
7605	0.035	0.034
7620	0.036	0.034
7635	0.036	0.034
7650	0.036	0.034
7665	0.033	0.034
7680	0.036	0.034
7695	0.032	0.034
7710	0.032	0.034
7725	0.03	0.034
7740	0.032	0.034
7755	0.036	0.034
7770	0.034	0.034
7785	0.032	0.034
7800	0.031	0.034
7815	0.034	0.034
7830	0.034	0.034
7845	0.035	0.034
7860	0.034	0.034
7875	0.036	0.034
7890	0.037	0.034
7905	0.035	0.034
7920	0.034	0.034
7935	0.033	0.034
7950	0.037	0.034

CAMP Data - June 18, 2025
Downwind Particulates

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530190630
Firmware Version	3.1
Calibration Date	1/22/2025
Test Name	MANUAL_001
Test Start Time	6:09:11 AM
Test Start Date	6/18/2025
Test Length [D:H:M]	0:07:03
Test Interval [M:S]	0:15
Mass Average [mg/m3]	0.23
Mass Minimum [mg/m3]	0
Mass Maximum [mg/m3]	6.61
Mass TWA [mg/m3]	0.203
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	1260

Elapsed Time [s]	Mass [mg/m3]	15-min Avg (Calculated) (mg/m3)
7965	0.035	0.034
7980	0.035	0.034
7995	0.033	0.034
8010	0.036	0.034
8025	0.035	0.034
8040	0.032	0.034
8055	0.035	0.034
8070	0.043	0.035
8085	0.035	0.035
8100	0.035	0.035
8115	0.036	0.035
8130	0.035	0.035
8145	0.034	0.035
8160	0.035	0.035
8175	0.032	0.035
8190	0.035	0.035
8205	0.035	0.035
8220	0.034	0.035
8235	0.035	0.035
8250	0.034	0.035
8265	0.033	0.035
8280	0.038	0.035
8295	0.036	0.035
8310	0.034	0.035
8325	0.035	0.035
8340	0.036	0.035
8355	0.035	0.035
8370	0.035	0.035
8385	0.037	0.035
8400	0.038	0.035
8415	0.035	0.035
8430	0.031	0.035
8445	0.033	0.035
8460	0.035	0.035
8475	0.035	0.035
8490	0.036	0.035
8505	0.039	0.035
8520	0.034	0.035
8535	0.033	0.035
8550	0.036	0.035
8565	0.042	0.035
8580	0.039	0.035
8595	0.032	0.035
8610	0.036	0.035
8625	0.036	0.035
8640	0.033	0.035
8655	0.04	0.035
8670	0.038	0.035
8685	0.034	0.035
8700	0.035	0.035
8715	0.033	0.035
8730	0.033	0.035
8745	0.035	0.035
8760	0.031	0.035
8775	0.034	0.035
8790	0.033	0.035
8805	0.035	0.035
8820	0.034	0.035
8835	0.033	0.035
8850	0.034	0.035
8865	0.034	0.035
8880	0.036	0.035
8895	0.036	0.035
8910	0.035	0.035
8925	0.033	0.035
8940	0.035	0.035
8955	0.037	0.035
8970	0.035	0.035
8985	0.037	0.035
9000	0.038	0.035

CAMP Data - June 18, 2025
Downwind Particulates

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530190630
Firmware Version	3.1
Calibration Date	1/22/2025
Test Name	MANUAL_001
Test Start Time	6:09:11 AM
Test Start Date	6/18/2025
Test Length [D:H:M]	0:07:03
Test Interval [M:S]	0:15
Mass Average [mg/m3]	0.23
Mass Minimum [mg/m3]	0
Mass Maximum [mg/m3]	6.61
Mass TWA [mg/m3]	0.203
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	1260

Elapsed Time [s]	Mass [mg/m3]	15-min Avg (Calculated) (mg/m3)
9015	0.037	0.035
9030	0.034	0.035
9045	0.039	0.035
9060	0.037	0.035
9075	0.038	0.035
9090	0.038	0.035
9105	0.038	0.035
9120	0.037	0.035
9135	0.036	0.035
9150	0.037	0.036
9165	0.035	0.036
9180	0.034	0.035
9195	0.036	0.035
9210	0.04	0.036
9225	0.04	0.036
9240	0.039	0.036
9255	0.036	0.036
9270	0.033	0.036
9285	0.032	0.036
9300	0.036	0.036
9315	0.038	0.036
9330	0.037	0.036
9345	0.039	0.036
9360	0.039	0.036
9375	0.037	0.036
9390	0.036	0.036
9405	0.034	0.036
9420	0.037	0.036
9435	0.037	0.036
9450	0.035	0.036
9465	0.032	0.036
9480	0.033	0.036
9495	0.036	0.036
9510	0.03	0.036
9525	0.031	0.036
9540	0.033	0.036
9555	0.041	0.036
9570	0.04	0.036
9585	0.037	0.036
9600	0.036	0.036
9615	0.034	0.036
9630	0.039	0.036
9645	0.042	0.036
9660	0.038	0.036
9675	0.036	0.036
9690	0.037	0.036
9705	0.035	0.036
9720	0.038	0.036
9735	0.038	0.036
9750	0.034	0.036
9765	0.036	0.036
9780	0.034	0.036
9795	0.035	0.036
9810	0.033	0.036
9825	0.033	0.036
9840	0.036	0.036
9855	0.034	0.036
9870	0.037	0.036
9885	0.037	0.036
9900	0.034	0.036
9915	0.035	0.036
9930	0.035	0.036
9945	0.036	0.036
9960	0.036	0.036
9975	0.036	0.036
9990	0.042	0.036
10005	0.038	0.036
10020	0.042	0.036
10035	0.038	0.036
10050	0.039	0.036

CAMP Data - June 18, 2025
Downwind Particulates

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530190630
Firmware Version	3.1
Calibration Date	1/22/2025
Test Name	MANUAL_001
Test Start Time	6:09:11 AM
Test Start Date	6/18/2025
Test Length [D:H:M]	0:07:03
Test Interval [M:S]	0:15
Mass Average [mg/m3]	0.23
Mass Minimum [mg/m3]	0
Mass Maximum [mg/m3]	6.61
Mass TWA [mg/m3]	0.203
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	1260

Elapsed Time [s]	Mass [mg/m3]	15-min Avg (Calculated) (mg/m3)
10065	0.038	0.036
10080	0.036	0.036
10095	0.036	0.036
10110	0.037	0.036
10125	0.036	0.036
10140	0.035	0.036
10155	0.037	0.036
10170	0.036	0.036
10185	0.036	0.036
10200	0.037	0.036
10215	0.039	0.036
10230	0.042	0.036
10245	0.04	0.036
10260	0.04	0.036
10275	0.038	0.036
10290	0.041	0.037
10305	0.041	0.037
10320	0.04	0.037
10335	0.037	0.037
10350	0.037	0.037
10365	0.043	0.037
10380	0.037	0.037
10395	0.036	0.037
10410	0.035	0.037
10425	0.04	0.037
10440	0.035	0.037
10455	0.041	0.037
10470	0.038	0.037
10485	0.037	0.037
10500	0.036	0.037
10515	0.038	0.037
10530	0.039	0.037
10545	0.034	0.037
10560	0.04	0.037
10575	0.039	0.037
10590	0.038	0.037
10605	0.033	0.037
10620	0.034	0.037
10635	0.036	0.037
10650	0.039	0.037
10665	0.035	0.037
10680	0.034	0.037
10695	0.038	0.037
10710	0.039	0.037
10725	0.035	0.037
10740	0.036	0.037
10755	0.037	0.037
10770	0.042	0.038
10785	0.04	0.038
10800	0.04	0.038
10815	0.035	0.038
10830	0.035	0.038
10845	0.034	0.038
10860	0.039	0.038
10875	0.037	0.038
10890	0.034	0.038
10905	0.038	0.038
10920	0.037	0.037
10935	0.033	0.037
10950	0.033	0.037
10965	0.035	0.037
10980	0.036	0.037
10995	0.036	0.037
11010	0.037	0.037
11025	0.034	0.037
11040	0.036	0.037
11055	0.037	0.037
11070	0.036	0.037
11085	0.036	0.037
11100	0.034	0.037

CAMP Data - June 18, 2025
Downwind Particulates

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530190630
Firmware Version	3.1
Calibration Date	1/22/2025
Test Name	MANUAL_001
Test Start Time	6:09:11 AM
Test Start Date	6/18/2025
Test Length [D:H:M]	0:07:03
Test Interval [M:S]	0:15
Mass Average [mg/m3]	0.23
Mass Minimum [mg/m3]	0
Mass Maximum [mg/m3]	6.61
Mass TWA [mg/m3]	0.203
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	1260

Elapsed Time [s]	Mass [mg/m3]	15-min Avg (Calculated) (mg/m3)
11115	0.035	0.037
11130	0.035	0.037
11145	0.036	0.037
11160	0.039	0.037
11175	0.041	0.037
11190	0.041	0.037
11205	0.035	0.037
11220	0.033	0.037
11235	0.039	0.037
11250	0.034	0.037
11265	0.034	0.037
11280	0.036	0.037
11295	0.036	0.037
11310	0.036	0.037
11325	0.035	0.037
11340	0.034	0.036
11355	0.036	0.036
11370	0.034	0.036
11385	0.034	0.036
11400	0.036	0.036
11415	0.035	0.036
11430	0.031	0.036
11445	0.032	0.036
11460	0.032	0.036
11475	0.031	0.036
11490	0.034	0.036
11505	0.037	0.036
11520	0.032	0.036
11535	0.032	0.036
11550	0.04	0.036
11565	0.039	0.036
11580	0.04	0.036
11595	0.038	0.036
11610	0.038	0.036
11625	0.039	0.036
11640	0.038	0.036
11655	0.036	0.036
11670	0.031	0.036
11685	0.034	0.036
11700	0.038	0.036
11715	0.038	0.036
11730	0.033	0.036
11745	0.034	0.036
11760	0.038	0.036
11775	0.037	0.036
11790	0.034	0.036
11805	0.04	0.036
11820	0.036	0.036
11835	0.037	0.036
11850	0.04	0.036
11865	0.035	0.036
11880	0.034	0.036
11895	0.036	0.036
11910	0.036	0.036
11925	0.036	0.036
11940	0.036	0.036
11955	0.034	0.036
11970	0.032	0.036
11985	0.034	0.036
12000	0.038	0.036
12015	0.037	0.036
12030	0.033	0.036
12045	0.034	0.036
12060	0.035	0.036
12075	0.039	0.036
12090	0.036	0.036
12105	0.037	0.036
12120	0.039	0.036
12135	0.034	0.036
12150	0.035	0.036

CAMP Data - June 18, 2025
Downwind Particulates

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530190630
Firmware Version	3.1
Calibration Date	1/22/2025
Test Name	MANUAL_001
Test Start Time	6:09:11 AM
Test Start Date	6/18/2025
Test Length [D:H:M]	0:07:03
Test Interval [M:S]	0:15
Mass Average [mg/m3]	0.23
Mass Minimum [mg/m3]	0
Mass Maximum [mg/m3]	6.61
Mass TWA [mg/m3]	0.203
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	1260

Elapsed Time [s]	Mass [mg/m3]	15-min Avg (Calculated) (mg/m3)
12165	0.035	0.036
12180	0.033	0.036
12195	0.036	0.036
12210	0.032	0.035
12225	0.035	0.035
12240	0.036	0.036
12255	0.034	0.035
12270	0.034	0.035
12285	0.032	0.035
12300	0.034	0.035
12315	0.032	0.035
12330	0.039	0.036
12345	0.039	0.036
12360	0.037	0.036
12375	0.031	0.036
12390	0.034	0.036
12405	0.036	0.036
12420	0.031	0.036
12435	0.031	0.036
12450	0.033	0.036
12465	0.033	0.035
12480	0.03	0.035
12495	0.034	0.035
12510	0.035	0.035
12525	0.037	0.035
12540	0.033	0.035
12555	0.038	0.035
12570	0.034	0.035
12585	0.032	0.035
12600	0.031	0.035
12615	0.03	0.035
12630	0.031	0.035
12645	0.034	0.035
12660	0.035	0.035
12675	0.035	0.035
12690	0.034	0.035
12705	0.036	0.035
12720	0.08	0.035
12735	0.059	0.036
12750	0.036	0.036
12765	0.036	0.036
12780	0.038	0.036
12795	0.04	0.036
12810	0.041	0.036
12825	0.04	0.036
12840	0.036	0.036
12855	0.035	0.036
12870	0.035	0.036
12885	0.037	0.036
12900	0.031	0.036
12915	0.031	0.036
12930	0.037	0.036
12945	0.037	0.036
12960	0.035	0.036
12975	0.034	0.036
12990	0.03	0.036
13005	0.038	0.036
13020	0.036	0.036
13035	0.036	0.036
13050	0.035	0.036
13065	0.036	0.036
13080	0.035	0.036
13095	0.038	0.036
13110	0.037	0.036
13125	0.034	0.036
13140	0.036	0.036
13155	0.036	0.036
13170	0.037	0.036
13185	0.033	0.036
13200	0.035	0.036

CAMP Data - June 18, 2025
Downwind Particulates

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530190630
Firmware Version	3.1
Calibration Date	1/22/2025
Test Name	MANUAL_001
Test Start Time	6:09:11 AM
Test Start Date	6/18/2025
Test Length [D:H:M]	0:07:03
Test Interval [M:S]	0:15
Mass Average [mg/m3]	0.23
Mass Minimum [mg/m3]	0
Mass Maximum [mg/m3]	6.61
Mass TWA [mg/m3]	0.203
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	1260

Elapsed Time [s]	Mass [mg/m3]	15-min Avg (Calculated) (mg/m3)
13215	0.035	0.036
13230	0.036	0.036
13245	0.034	0.036
13260	0.036	0.036
13275	0.037	0.036
13290	0.036	0.036
13305	0.035	0.036
13320	0.035	0.036
13335	0.036	0.036
13350	0.034	0.036
13365	0.035	0.036
13380	0.038	0.036
13395	0.045	0.037
13410	0.035	0.037
13425	0.035	0.037
13440	0.036	0.037
13455	0.042	0.037
13470	0.039	0.037
13485	0.034	0.037
13500	0.035	0.037
13515	0.037	0.037
13530	0.035	0.037
13545	0.039	0.037
13560	0.035	0.037
13575	0.033	0.037
13590	0.034	0.037
13605	0.035	0.037
13620	0.036	0.036
13635	0.034	0.036
13650	0.033	0.036
13665	0.035	0.036
13680	0.038	0.036
13695	0.038	0.036
13710	0.034	0.036
13725	0.036	0.036
13740	0.035	0.036
13755	0.04	0.036
13770	0.039	0.036
13785	0.04	0.036
13800	0.04	0.036
13815	0.037	0.036
13830	0.039	0.036
13845	0.036	0.036
13860	0.042	0.036
13875	0.037	0.036
13890	0.038	0.036
13905	0.04	0.036
13920	0.043	0.037
13935	0.04	0.037
13950	0.043	0.037
13965	0.038	0.037
13980	0.037	0.037
13995	0.043	0.037
14010	0.042	0.037
14025	0.042	0.037
14040	0.037	0.037
14055	0.039	0.037
14070	0.038	0.037
14085	0.04	0.037
14100	0.04	0.037
14115	0.037	0.037
14130	0.037	0.037
14145	0.038	0.038
14160	0.039	0.038
14175	0.039	0.038
14190	0.039	0.038
14205	0.042	0.038
14220	0.037	0.038
14235	0.042	0.038
14250	0.038	0.038

CAMP Data - June 18, 2025
Downwind Particulates

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530190630
Firmware Version	3.1
Calibration Date	1/22/2025
Test Name	MANUAL_001
Test Start Time	6:09:11 AM
Test Start Date	6/18/2025
Test Length [D:H:M]	0:07:03
Test Interval [M:S]	0:15
Mass Average [mg/m3]	0.23
Mass Minimum [mg/m3]	0
Mass Maximum [mg/m3]	6.61
Mass TWA [mg/m3]	0.203
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	1260

Elapsed Time [s]	Mass [mg/m3]	15-min Avg (Calculated) (mg/m3)
14265	0.037	0.038
14280	0.038	0.038
14295	0.038	0.038
14310	0.038	0.038
14325	0.039	0.038
14340	0.038	0.038
14355	0.038	0.038
14370	0.036	0.038
14385	0.035	0.038
14400	0.032	0.038
14415	0.04	0.038
14430	0.038	0.038
14445	0.04	0.038
14460	0.036	0.038
14475	0.037	0.038
14490	0.035	0.038
14505	0.037	0.038
14520	0.037	0.038
14535	0.039	0.038
14550	0.04	0.038
14565	0.038	0.038
14580	0.038	0.038
14595	0.037	0.038
14610	0.039	0.038
14625	0.039	0.039
14640	0.04	0.039
14655	0.041	0.039
14670	0.038	0.039
14685	0.04	0.039
14700	0.038	0.039
14715	0.04	0.039
14730	0.039	0.039
14745	0.041	0.039
14760	0.038	0.039
14775	0.037	0.039
14790	0.037	0.039
14805	0.034	0.039
14820	0.043	0.039
14835	0.04	0.039
14850	0.04	0.038
14865	0.041	0.039
14880	0.041	0.039
14895	0.033	0.038
14910	0.037	0.038
14925	0.039	0.038
14940	0.042	0.038
14955	0.042	0.038
14970	0.036	0.038
14985	0.038	0.038
15000	0.038	0.038
15015	0.038	0.038
15030	0.034	0.038
15045	0.037	0.038
15060	0.033	0.038
15075	0.039	0.038
15090	0.036	0.038
15105	0.034	0.038
15120	0.037	0.038
15135	0.038	0.038
15150	0.033	0.038
15165	0.034	0.038
15180	0.035	0.038
15195	0.033	0.038
15210	0.035	0.038
15225	0.037	0.038
15240	0.032	0.037
15255	0.034	0.037
15270	0.035	0.037
15285	0.03	0.037
15300	0.034	0.037

CAMP Data - June 18, 2025
Downwind Particulates

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530190630
Firmware Version	3.1
Calibration Date	1/22/2025
Test Name	MANUAL_001
Test Start Time	6:09:11 AM
Test Start Date	6/18/2025
Test Length [D:H:M]	0:07:03
Test Interval [M:S]	0:15
Mass Average [mg/m3]	0.23
Mass Minimum [mg/m3]	0
Mass Maximum [mg/m3]	6.61
Mass TWA [mg/m3]	0.203
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	1260

Elapsed Time [s]	Mass [mg/m3]	15-min Avg (Calculated) (mg/m3)
15315	0.037	0.037
15330	0.038	0.037
15345	0.031	0.037
15360	0.038	0.037
15375	0.034	0.037
15390	0.041	0.037
15405	0.036	0.037
15420	0.034	0.037
15435	0.04	0.037
15450	0.032	0.037
15465	0.032	0.037
15480	0.032	0.037
15495	0.033	0.037
15510	0.034	0.037
15525	0.06	0.037
15540	0.035	0.037
15555	0.036	0.037
15570	0.038	0.037
15585	0.041	0.037
15600	0.048	0.037
15615	0.039	0.037
15630	0.037	0.037
15645	0.037	0.037
15660	0.038	0.037
15675	0.037	0.037
15690	0.039	0.037
15705	0.035	0.037
15720	0.041	0.037
15735	0.038	0.037
15750	0.039	0.037
15765	0.038	0.037
15780	0.035	0.037
15795	0.035	0.037
15810	0.041	0.037
15825	0.036	0.037
15840	0.037	0.037
15855	0.036	0.037
15870	0.038	0.037
15885	0.038	0.037
15900	0.038	0.037
15915	0.041	0.037
15930	0.037	0.037
15945	0.037	0.037
15960	0.035	0.037
15975	0.037	0.037
15990	0.035	0.037
16005	0.036	0.037
16020	0.036	0.037
16035	0.038	0.037
16050	0.04	0.037
16065	0.036	0.037
16080	0.038	0.037
16095	0.037	0.037
16110	0.038	0.037
16125	0.035	0.037
16140	0.037	0.037
16155	0.035	0.037
16170	0.036	0.037
16185	0.039	0.037
16200	0.037	0.037
16215	0.039	0.037
16230	0.036	0.037
16245	0.037	0.037
16260	0.034	0.037
16275	0.049	0.038
16290	0.042	0.038
16305	0.038	0.038
16320	0.04	0.038
16335	0.036	0.038
16350	0.034	0.038

CAMP Data - June 18, 2025
Downwind Particulates

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530190630
Firmware Version	3.1
Calibration Date	1/22/2025
Test Name	MANUAL_001
Test Start Time	6:09:11 AM
Test Start Date	6/18/2025
Test Length [D:H:M]	0:07:03
Test Interval [M:S]	0:15
Mass Average [mg/m3]	0.23
Mass Minimum [mg/m3]	0
Mass Maximum [mg/m3]	6.61
Mass TWA [mg/m3]	0.203
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	1260

Elapsed Time [s]	Mass [mg/m3]	15-min Avg (Calculated) (mg/m3)
16365	0.04	0.038
16380	0.221	0.041
16395	0.035	0.041
16410	0.04	0.041
16425	0.041	0.041
16440	0.041	0.041
16455	0.041	0.041
16470	0.041	0.041
16485	0.044	0.041
16500	0.041	0.041
16515	0.037	0.041
16530	0.037	0.041
16545	0.037	0.041
16560	0.035	0.041
16575	0.036	0.041
16590	0.036	0.041
16605	0.035	0.041
16620	0.035	0.041
16635	0.037	0.041
16650	0.038	0.041
16665	0.042	0.041
16680	0.039	0.041
16695	0.041	0.041
16710	0.04	0.041
16725	0.039	0.041
16740	0.04	0.041
16755	0.039	0.041
16770	0.037	0.041
16785	0.04	0.041
16800	0.038	0.041
16815	0.038	0.041
16830	0.041	0.041
16845	0.03	0.041
16860	0.038	0.041
16875	0.04	0.041
16890	0.039	0.041
16905	0.042	0.041
16920	0.041	0.041
16935	0.038	0.041
16950	0.035	0.041
16965	0.03	0.041
16980	0.031	0.041
16995	0.034	0.041
17010	0.031	0.041
17025	0.031	0.041
17040	0.033	0.041
17055	0.03	0.041
17070	0.033	0.041
17085	0.03	0.041
17100	0.032	0.040
17115	0.029	0.040
17130	0.031	0.040
17145	0.028	0.040
17160	0.032	0.040
17175	0.032	0.040
17190	0.034	0.040
17205	0.053	0.040
17220	0.086	0.041
17235	0.099	0.042
17250	0.068	0.042
17265	0.045	0.042
17280	0.093	0.040
17295	0.142	0.042
17310	0.158	0.044
17325	0.175	0.046
17340	0.195	0.049
17355	0.21	0.052
17370	0.245	0.055
17385	0.277	0.059
17400	0.313	0.063

CAMP Data - June 18, 2025
Downwind Particulates

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530190630
Firmware Version	3.1
Calibration Date	1/22/2025
Test Name	MANUAL_001
Test Start Time	6:09:11 AM
Test Start Date	6/18/2025
Test Length [D:H:M]	0:07:03
Test Interval [M:S]	0:15
Mass Average [mg/m3]	0.23
Mass Minimum [mg/m3]	0
Mass Maximum [mg/m3]	6.61
Mass TWA [mg/m3]	0.203
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	1260

Elapsed Time [s]	Mass [mg/m3]	15-min Avg (Calculated) (mg/m3)
17415	0.346	0.068
17430	0.344	0.074
17445	0.362	0.079
17460	0.378	0.085
17475	0.406	0.091
17490	0.46	0.098
17505	0.481	0.105
17520	0.504	0.113
17535	0.582	0.122
17550	0.549	0.131
17565	0.561	0.139
17580	0.578	0.148
17595	0.595	0.158
17610	0.624	0.167
17625	0.691	0.178
17640	0.735	0.190
17655	0.742	0.202
17670	0.693	0.213
17685	0.728	0.224
17700	0.772	0.236
17715	0.8	0.249
17730	0.859	0.263
17745	0.89	0.277
17760	0.941	0.292
17775	0.936	0.307
17790	0.928	0.322
17805	0.988	0.337
17820	1.04	0.354
17835	0.978	0.370
17850	0.975	0.385
17865	0.948	0.401
17880	0.994	0.417
17895	1.04	0.434
17910	1.03	0.450
17925	1.13	0.469
17940	1.16	0.487
17955	1.21	0.507
17970	1.26	0.527
17985	1.32	0.549
18000	1.38	0.571
18015	1.42	0.595
18030	1.48	0.619
18045	1.52	0.644
18060	1.5	0.668
18075	1.57	0.694
18090	1.62	0.720
18105	1.64	0.747
18120	1.76	0.774
18135	1.81	0.803
18150	1.9	0.834
18165	1.69	0.861
18180	1.48	0.884
18195	1.84	0.912
18210	2.15	0.946
18225	2.27	0.980
18240	2.33	1.016
18255	2.41	1.053
18270	2.48	1.090
18285	2.61	1.129
18300	2.72	1.169
18315	2.27	1.201
18330	2.04	1.229
18345	2.27	1.261
18360	2.34	1.294
18375	2.36	1.326
18390	2.77	1.365
18405	3.06	1.408
18420	3.1	1.451
18435	3.27	1.496
18450	3.46	1.544

CAMP Data - June 18, 2025
Downwind Particulates

Instrument Name	DustTrak II
Model Number	8530
Serial Number	8530190630
Firmware Version	3.1
Calibration Date	1/22/2025
Test Name	MANUAL_001
Test Start Time	6:09:11 AM
Test Start Date	6/18/2025
Test Length [D:H:M]	0:07:03
Test Interval [M:S]	0:15
Mass Average [mg/m3]	0.23
Mass Minimum [mg/m3]	0
Mass Maximum [mg/m3]	6.61
Mass TWA [mg/m3]	0.203
Photometric User Cal	1
Flow User Cal	0
Errors	
Number of Samples	1260

Elapsed Time [s]	Mass [mg/m3]	15-min Avg (Calculated) (mg/m3)
18465	3.62	1.595
18480	3.74	1.648
18495	3.85	1.702
18510	4	1.759
18525	4.06	1.815
18540	4.2	1.873
18555	4.34	1.933
18570	4.47	1.995
18585	4.56	2.059
18600	4.6	2.123
18615	4.68	2.188
18630	4.8	2.253
18645	4.89	2.320
18660	5.02	2.388
18675	5.36	2.462
18690	5.55	2.539
18705	5.52	2.614
18720	5.63	2.691
18735	5.76	2.771
18750	5.88	2.852
18765	6.13	2.939
18780	6.24	3.026
18795	6.12	3.111
18810	6.14	3.196
18825	6.38	3.284
18840	6.61	3.374
18855	6.34	3.460
18870	6.41	3.546
18885	6.57	3.633
25401	0	3.610

CAMP Data - June 18, 2025
Upwind Particulates

Instrument	DustTrak II
Model Num	8530
Serial Numb	8530190710
Firmware Ve	3.1
Calibration	1/27/2025
Test Name	MANUAL_001
Test Start Ti	6:13:03 AM
Test Start Da	6/18/2025
Test Length	0:06:51
Test Interva	0:15
Mass Averag	0.036
Mass Minim	0.023
Mass Maxim	0.202
Mass TWA [r	0.031
Photometric	1
Flow User C	0
Errors	
Number of S	1646

Elapsed Tim	Mass [mg/m3]	15-min Avg (Calculated) (mg/m3)
15	0.029	
30	0.028	
45	0.028	
60	0.027	
75	0.028	
90	0.028	
105	0.028	
120	0.028	
135	0.028	
150	0.028	
165	0.027	
180	0.027	
195	0.027	
210	0.028	
225	0.027	
240	0.029	
255	0.027	
270	0.036	
285	0.069	
300	0.028	
315	0.028	
330	0.026	
345	0.029	
360	0.026	
375	0.027	
390	0.028	
405	0.029	
420	0.027	
435	0.027	
450	0.026	
465	0.026	
480	0.026	
495	0.025	
510	0.026	
525	0.026	
540	0.026	
555	0.027	
570	0.026	
585	0.027	
600	0.027	
615	0.027	
630	0.027	
645	0.026	
660	0.027	
675	0.031	
690	0.035	
705	0.036	
720	0.028	
735	0.026	
750	0.026	
765	0.025	
780	0.025	
795	0.026	
810	0.027	
825	0.027	
840	0.028	
855	0.03	
870	0.029	
885	0.035	
900	0.026	0.028
915	0.027	0.028
930	0.03	0.028
945	0.027	0.028
960	0.026	0.028
975	0.027	0.028
990	0.026	0.028
1005	0.027	0.028

CAMP Data - June 18, 2025
Upwind Particulates

Instrument	DustTrak II
Model Num	8530
Serial Numb	8530190710
Firmware Ve	3.1
Calibration	1/27/2025
Test Name	MANUAL_001
Test Start Ti	6:13:03 AM
Test Start Da	6/18/2025
Test Length	0:06:51
Test Interva	0:15
Mass Averag	0.036
Mass Minim	0.023
Mass Maxim	0.202
Mass TWA [r	0.031
Photometric	1
Flow User C	0
Errors	
Number of S	1646

Elapsed Tim	Mass [mg/m3]	15-min Avg (Calculated) (mg/m3)
1020	0.028	0.028
1035	0.032	0.028
1050	0.028	0.028
1065	0.025	0.028
1080	0.026	0.028
1095	0.026	0.028
1110	0.025	0.028
1125	0.025	0.028
1140	0.026	0.028
1155	0.026	0.028
1170	0.025	0.028
1185	0.027	0.027
1200	0.026	0.027
1215	0.027	0.027
1230	0.025	0.027
1245	0.027	0.027
1260	0.026	0.027
1275	0.027	0.027
1290	0.023	0.027
1305	0.025	0.027
1320	0.025	0.027
1335	0.026	0.027
1350	0.026	0.027
1365	0.026	0.027
1380	0.026	0.027
1395	0.026	0.027
1410	0.026	0.027
1425	0.028	0.027
1440	0.027	0.027
1455	0.025	0.027
1470	0.025	0.027
1485	0.026	0.027
1500	0.026	0.027
1515	0.026	0.027
1530	0.025	0.027
1545	0.025	0.027
1560	0.024	0.027
1575	0.025	0.027
1590	0.027	0.027
1605	0.026	0.026
1620	0.027	0.026
1635	0.027	0.026
1650	0.026	0.026
1665	0.026	0.027
1680	0.027	0.027
1695	0.026	0.027
1710	0.026	0.027
1725	0.028	0.027
1740	0.027	0.027
1755	0.026	0.026
1770	0.028	0.026
1785	0.027	0.026
1800	0.028	0.026
1815	0.027	0.026
1830	0.026	0.026
1845	0.026	0.026
1860	0.027	0.026
1875	0.026	0.026
1890	0.025	0.026
1905	0.025	0.026
1920	0.026	0.026
1935	0.025	0.026
1950	0.026	0.026
1965	0.025	0.026
1980	0.025	0.026
1995	0.026	0.026
2010	0.026	0.026

CAMP Data - June 18, 2025
Upwind Particulates

Instrument	DustTrak II
Model Num	8530
Serial Numb	8530190710
Firmware Ve	3.1
Calibration	1/27/2025
Test Name	MANUAL_001
Test Start Ti	6:13:03 AM
Test Start Da	6/18/2025
Test Length	0:06:51
Test Interva	0:15
Mass Averag	0.036
Mass Minim	0.023
Mass Maxim	0.202
Mass TWA [r	0.031
Photometric	1
Flow User C	0
Errors	
Number of S	1646

Elapsed Tim	Mass [mg/m3]	15-min Avg (Calculated) (mg/m3)
2025	0.027	0.026
2040	0.026	0.026
2055	0.025	0.026
2070	0.025	0.026
2085	0.026	0.026
2100	0.026	0.026
2115	0.026	0.026
2130	0.027	0.026
2145	0.028	0.026
2160	0.027	0.026
2175	0.026	0.026
2190	0.027	0.026
2205	0.026	0.026
2220	0.027	0.026
2235	0.026	0.026
2250	0.026	0.026
2265	0.026	0.026
2280	0.025	0.026
2295	0.026	0.026
2310	0.026	0.026
2325	0.027	0.026
2340	0.026	0.026
2355	0.027	0.026
2370	0.026	0.026
2385	0.027	0.026
2400	0.027	0.026
2415	0.026	0.026
2430	0.026	0.026
2445	0.027	0.026
2460	0.026	0.026
2475	0.026	0.026
2490	0.025	0.026
2505	0.026	0.026
2520	0.027	0.026
2535	0.026	0.026
2550	0.026	0.026
2565	0.027	0.026
2580	0.027	0.026
2595	0.026	0.026
2610	0.026	0.026
2625	0.027	0.026
2640	0.026	0.026
2655	0.025	0.026
2670	0.025	0.026
2685	0.026	0.026
2700	0.026	0.026
2715	0.026	0.026
2730	0.027	0.026
2745	0.026	0.026
2760	0.027	0.026
2775	0.026	0.026
2790	0.027	0.026
2805	0.026	0.026
2820	0.025	0.026
2835	0.026	0.026
2850	0.026	0.026
2865	0.026	0.026
2880	0.026	0.026
2895	0.026	0.026
2910	0.026	0.026
2925	0.026	0.026
2940	0.026	0.026
2955	0.026	0.026
2970	0.026	0.026
2985	0.027	0.026
3000	0.026	0.026
3015	0.027	0.026

Instrument	DustTrak II
Model Num	8530
Serial Numb	8530190710
Firmware Ve	3.1
Calibration	1/27/2025
Test Name	MANUAL_001
Test Start Ti	6:13:03 AM
Test Start Da	6/18/2025
Test Length	0:06:51
Test Interva	0:15
Mass Averag	0.036
Mass Minim	0.023
Mass Maxim	0.202
Mass TWA [r	0.031
Photometric	1
Flow User C	0
Errors	
Number of S	1646

Elapsed Tim	Mass [mg/m3]	15-min Avg (Calculated) (mg/m3)
3030	0.027	0.026
3045	0.028	0.026
3060	0.027	0.026
3075	0.027	0.026
3090	0.027	0.026
3105	0.027	0.026
3120	0.027	0.026
3135	0.026	0.026
3150	0.027	0.026
3165	0.027	0.026
3180	0.027	0.026
3195	0.027	0.026
3210	0.027	0.026
3225	0.027	0.026
3240	0.027	0.026
3255	0.027	0.026
3270	0.029	0.026
3285	0.027	0.026
3300	0.027	0.026
3315	0.028	0.026
3330	0.027	0.027
3345	0.029	0.027
3360	0.027	0.027
3375	0.027	0.027
3390	0.027	0.027
3405	0.027	0.027
3420	0.027	0.027
3435	0.027	0.027
3450	0.027	0.027
3465	0.027	0.027
3480	0.027	0.027
3495	0.027	0.027
3510	0.028	0.027
3525	0.027	0.027
3540	0.026	0.027
3555	0.028	0.027
3570	0.028	0.027
3585	0.027	0.027
3600	0.027	0.027
3615	0.028	0.027
3630	0.028	0.027
3645	0.028	0.027
3660	0.028	0.027
3675	0.029	0.027
3690	0.027	0.027
3705	0.027	0.027
3720	0.027	0.027
3735	0.027	0.027
3750	0.028	0.027
3765	0.028	0.027
3780	0.025	0.027
3795	0.027	0.027
3810	0.028	0.027
3825	0.028	0.027
3840	0.027	0.027
3855	0.028	0.027
3870	0.027	0.027
3885	0.027	0.027
3900	0.029	0.027
3915	0.029	0.027
3930	0.03	0.027
3945	0.029	0.027
3960	0.026	0.027
3975	0.027	0.027
3990	0.027	0.027
4005	0.028	0.027
4020	0.028	0.027

CAMP Data - June 18, 2025
Upwind Particulates

Instrument	DustTrak II
Model Num	8530
Serial Numb	8530190710
Firmware Ve	3.1
Calibration	1/27/2025
Test Name	MANUAL_001
Test Start Ti	6:13:03 AM
Test Start Da	6/18/2025
Test Length	0:06:51
Test Interva	0:15
Mass Averag	0.036
Mass Minim	0.023
Mass Maxim	0.202
Mass TWA [r	0.031
Photometric	1
Flow User C	0
Errors	
Number of S	1646

Elapsed Tim	Mass [mg/m3]	15-min Avg (Calculated) (mg/m3)
4035	0.03	0.027
4050	0.027	0.027
4065	0.028	0.028
4080	0.029	0.028
4095	0.028	0.028
4110	0.029	0.028
4125	0.027	0.028
4140	0.026	0.028
4155	0.026	0.028
4170	0.027	0.028
4185	0.028	0.028
4200	0.028	0.028
4215	0.027	0.028
4230	0.029	0.028
4245	0.029	0.028
4260	0.029	0.028
4275	0.041	0.028
4290	0.035	0.028
4305	0.031	0.028
4320	0.03	0.028
4335	0.028	0.028
4350	0.031	0.028
4365	0.029	0.028
4380	0.026	0.028
4395	0.028	0.028
4410	0.029	0.028
4425	0.029	0.028
4440	0.028	0.028
4455	0.03	0.028
4470	0.03	0.028
4485	0.03	0.028
4500	0.03	0.028
4515	0.03	0.028
4530	0.03	0.029
4545	0.029	0.029
4560	0.029	0.029
4575	0.029	0.029
4590	0.028	0.029
4605	0.028	0.029
4620	0.03	0.029
4635	0.03	0.029
4650	0.03	0.029
4665	0.031	0.029
4680	0.03	0.029
4695	0.031	0.029
4710	0.03	0.029
4725	0.03	0.029
4740	0.031	0.029
4755	0.029	0.029
4770	0.028	0.029
4785	0.029	0.029
4800	0.029	0.029
4815	0.029	0.029
4830	0.028	0.029
4845	0.028	0.029
4860	0.029	0.029
4875	0.03	0.029
4890	0.03	0.029
4905	0.031	0.029
4920	0.029	0.029
4935	0.03	0.029
4950	0.031	0.029
4965	0.031	0.029
4980	0.03	0.029
4995	0.03	0.029
5010	0.031	0.029
5025	0.03	0.030

CAMP Data - June 18, 2025
Upwind Particulates

Instrument	DustTrak II
Model Num	8530
Serial Numb	8530190710
Firmware Ve	3.1
Calibration	1/27/2025
Test Name	MANUAL_001
Test Start Ti	6:13:03 AM
Test Start Da	6/18/2025
Test Length	0:06:51
Test Interva	0:15
Mass Averag	0.036
Mass Minim	0.023
Mass Maxim	0.202
Mass TWA [r	0.031
Photometric	1
Flow User C	0
Errors	
Number of S	1646

Elapsed Tim	Mass [mg/m3]	15-min Avg (Calculated) (mg/m3)
5040	0.031	0.030
5055	0.03	0.030
5070	0.031	0.030
5085	0.03	0.030
5100	0.032	0.030
5115	0.03	0.030
5130	0.03	0.030
5145	0.032	0.030
5160	0.033	0.030
5175	0.033	0.030
5190	0.031	0.030
5205	0.03	0.030
5220	0.027	0.030
5235	0.029	0.030
5250	0.031	0.030
5265	0.032	0.030
5280	0.033	0.030
5295	0.031	0.030
5310	0.029	0.030
5325	0.032	0.030
5340	0.03	0.030
5355	0.031	0.030
5370	0.031	0.030
5385	0.031	0.030
5400	0.033	0.030
5415	0.031	0.030
5430	0.033	0.030
5445	0.033	0.030
5460	0.033	0.030
5475	0.032	0.030
5490	0.032	0.031
5505	0.036	0.031
5520	0.034	0.031
5535	0.034	0.031
5550	0.035	0.031
5565	0.034	0.031
5580	0.033	0.031
5595	0.032	0.031
5610	0.036	0.031
5625	0.033	0.031
5640	0.034	0.031
5655	0.035	0.031
5670	0.032	0.031
5685	0.034	0.031
5700	0.032	0.031
5715	0.034	0.032
5730	0.037	0.032
5745	0.038	0.032
5760	0.035	0.032
5775	0.036	0.032
5790	0.033	0.032
5805	0.038	0.032
5820	0.035	0.032
5835	0.032	0.032
5850	0.032	0.032
5865	0.033	0.032
5880	0.033	0.032
5895	0.033	0.033
5910	0.03	0.033
5925	0.029	0.032
5940	0.031	0.032
5955	0.03	0.032
5970	0.032	0.033
5985	0.031	0.033
6000	0.031	0.033
6015	0.033	0.033
6030	0.033	0.033

Instrument	DustTrak II
Model Num	8530
Serial Numb	8530190710
Firmware Ve	3.1
Calibration	1/27/2025
Test Name	MANUAL_001
Test Start Ti	6:13:03 AM
Test Start Da	6/18/2025
Test Length	0:06:51
Test Interva	0:15
Mass Averag	0.036
Mass Minim	0.023
Mass Maxim	0.202
Mass TWA [r	0.031
Photometric	1
Flow User C	0
Errors	
Number of S	1646

Elapsed Tim	Mass [mg/m3]	15-min Avg (Calculated) (mg/m3)
6045	0.042	0.033
6060	0.035	0.033
6075	0.036	0.033
6090	0.033	0.033
6105	0.034	0.033
6120	0.034	0.033
6135	0.034	0.033
6150	0.036	0.033
6165	0.032	0.033
6180	0.031	0.033
6195	0.033	0.033
6210	0.035	0.033
6225	0.034	0.033
6240	0.032	0.033
6255	0.032	0.033
6270	0.032	0.033
6285	0.032	0.033
6300	0.034	0.033
6315	0.032	0.033
6330	0.034	0.034
6345	0.032	0.033
6360	0.032	0.033
6375	0.032	0.033
6390	0.029	0.033
6405	0.03	0.033
6420	0.031	0.033
6435	0.031	0.033
6450	0.033	0.033
6465	0.031	0.033
6480	0.031	0.033
6495	0.032	0.033
6510	0.032	0.033
6525	0.03	0.033
6540	0.029	0.033
6555	0.031	0.033
6570	0.029	0.033
6585	0.033	0.033
6600	0.031	0.033
6615	0.031	0.033
6630	0.03	0.033
6645	0.031	0.032
6660	0.03	0.032
6675	0.03	0.032
6690	0.029	0.032
6705	0.029	0.032
6720	0.03	0.032
6735	0.03	0.032
6750	0.031	0.032
6765	0.032	0.032
6780	0.031	0.032
6795	0.032	0.032
6810	0.028	0.032
6825	0.029	0.032
6840	0.031	0.032
6855	0.03	0.032
6870	0.03	0.032
6885	0.031	0.032
6900	0.03	0.032
6915	0.031	0.032
6930	0.03	0.032
6945	0.03	0.032
6960	0.03	0.031
6975	0.029	0.031
6990	0.03	0.031
7005	0.03	0.031
7020	0.031	0.031
7035	0.03	0.031

CAMP Data - June 18, 2025
Upwind Particulates

Instrument	DustTrak II
Model Num	8530
Serial Numb	8530190710
Firmware Ve	3.1
Calibration	1/27/2025
Test Name	MANUAL_001
Test Start Ti	6:13:03 AM
Test Start Da	6/18/2025
Test Length	0:06:51
Test Interva	0:15
Mass Averag	0.036
Mass Minim	0.023
Mass Maxim	0.202
Mass TWA [r	0.031
Photometric	1
Flow User C	0
Errors	
Number of S	1646

Elapsed Tim	Mass [mg/m3]	15-min Avg (Calculated) (mg/m3)
7050	0.03	0.031
7065	0.032	0.031
7080	0.031	0.031
7095	0.031	0.031
7110	0.032	0.031
7125	0.033	0.031
7140	0.031	0.031
7155	0.031	0.031
7170	0.029	0.031
7185	0.031	0.031
7200	0.031	0.031
7215	0.032	0.031
7230	0.031	0.031
7245	0.033	0.031
7260	0.032	0.031
7275	0.031	0.031
7290	0.031	0.031
7305	0.031	0.031
7320	0.032	0.031
7335	0.034	0.031
7350	0.032	0.031
7365	0.031	0.031
7380	0.032	0.031
7395	0.035	0.031
7410	0.028	0.031
7425	0.03	0.031
7440	0.032	0.031
7455	0.034	0.031
7470	0.031	0.031
7485	0.03	0.031
7500	0.031	0.031
7515	0.03	0.031
7530	0.031	0.031
7545	0.031	0.031
7560	0.031	0.031
7575	0.032	0.031
7590	0.029	0.031
7605	0.032	0.031
7620	0.029	0.031
7635	0.031	0.031
7650	0.032	0.031
7665	0.032	0.031
7680	0.034	0.031
7695	0.032	0.031
7710	0.031	0.031
7725	0.032	0.031
7740	0.03	0.031
7755	0.033	0.031
7770	0.032	0.031
7785	0.03	0.031
7800	0.032	0.031
7815	0.031	0.031
7830	0.03	0.031
7845	0.032	0.031
7860	0.032	0.031
7875	0.031	0.031
7890	0.032	0.031
7905	0.031	0.031
7920	0.031	0.031
7935	0.032	0.031
7950	0.027	0.031
7965	0.031	0.031
7980	0.031	0.031
7995	0.034	0.031
8010	0.033	0.031
8025	0.032	0.031
8040	0.028	0.031

CAMP Data - June 18, 2025
Upwind Particulates

Instrument	DustTrak II
Model Num	8530
Serial Numb	8530190710
Firmware Ve	3.1
Calibration	1/27/2025
Test Name	MANUAL_001
Test Start Ti	6:13:03 AM
Test Start D	6/18/2025
Test Length	0:06:51
Test Interva	0:15
Mass Averag	0.036
Mass Minim	0.023
Mass Maxim	0.202
Mass TWA [r	0.031
Photometric	1
Flow User C	0
Errors	
Number of S	1646

Elapsed Tim	Mass [mg/m3]	15-min Avg (Calculated) (mg/m3)
8055	0.03	0.031
8070	0.031	0.031
8085	0.031	0.031
8100	0.032	0.031
8115	0.03	0.031
8130	0.031	0.031
8145	0.03	0.031
8160	0.031	0.031
8175	0.03	0.031
8190	0.031	0.031
8205	0.034	0.031
8220	0.033	0.031
8235	0.031	0.031
8250	0.031	0.031
8265	0.031	0.031
8280	0.032	0.031
8295	0.032	0.031
8310	0.033	0.031
8325	0.034	0.031
8340	0.028	0.031
8355	0.031	0.031
8370	0.032	0.031
8385	0.032	0.031
8400	0.031	0.031
8415	0.031	0.031
8430	0.03	0.031
8445	0.031	0.031
8460	0.035	0.031
8475	0.034	0.031
8490	0.031	0.031
8505	0.03	0.031
8520	0.03	0.031
8535	0.03	0.031
8550	0.031	0.031
8565	0.031	0.031
8580	0.032	0.031
8595	0.03	0.031
8610	0.031	0.031
8625	0.03	0.031
8640	0.032	0.031
8655	0.032	0.031
8670	0.033	0.031
8685	0.032	0.031
8700	0.03	0.031
8715	0.032	0.031
8730	0.03	0.031
8745	0.032	0.031
8760	0.034	0.031
8775	0.035	0.031
8790	0.033	0.031
8805	0.032	0.031
8820	0.03	0.031
8835	0.03	0.031
8850	0.032	0.031
8865	0.033	0.031
8880	0.034	0.032
8895	0.037	0.032
8910	0.034	0.032
8925	0.032	0.032
8940	0.034	0.032
8955	0.033	0.032
8970	0.035	0.032
8985	0.037	0.032
9000	0.031	0.032
9015	0.033	0.032
9030	0.036	0.032
9045	0.033	0.032

CAMP Data - June 18, 2025
Upwind Particulates

Instrument	DustTrak II
Model Num	8530
Serial Numb	8530190710
Firmware Ve	3.1
Calibration	1/27/2025
Test Name	MANUAL_001
Test Start Ti	6:13:03 AM
Test Start Da	6/18/2025
Test Length	0:06:51
Test Interva	0:15
Mass Averag	0.036
Mass Minim	0.023
Mass Maxim	0.202
Mass TWA [r	0.031
Photometric	1
Flow User C	0
Errors	
Number of S	1646

Elapsed Tim	Mass [mg/m3]	15-min Avg (Calculated) (mg/m3)
9060	0.035	0.032
9075	0.029	0.032
9090	0.028	0.032
9105	0.029	0.032
9120	0.033	0.032
9135	0.032	0.032
9150	0.031	0.032
9165	0.033	0.032
9180	0.033	0.032
9195	0.03	0.032
9210	0.034	0.032
9225	0.033	0.032
9240	0.032	0.032
9255	0.032	0.032
9270	0.029	0.032
9285	0.028	0.032
9300	0.03	0.032
9315	0.029	0.032
9330	0.029	0.032
9345	0.03	0.032
9360	0.032	0.032
9375	0.033	0.032
9390	0.031	0.032
9405	0.031	0.032
9420	0.032	0.032
9435	0.031	0.032
9450	0.03	0.032
9465	0.031	0.032
9480	0.034	0.032
9495	0.034	0.032
9510	0.031	0.032
9525	0.031	0.032
9540	0.032	0.032
9555	0.036	0.032
9570	0.029	0.032
9585	0.03	0.032
9600	0.03	0.032
9615	0.027	0.032
9630	0.029	0.032
9645	0.031	0.032
9660	0.032	0.032
9675	0.031	0.032
9690	0.031	0.032
9705	0.033	0.032
9720	0.032	0.032
9735	0.032	0.032
9750	0.032	0.032
9765	0.033	0.032
9780	0.033	0.032
9795	0.034	0.032
9810	0.042	0.032
9825	0.033	0.032
9840	0.033	0.032
9855	0.032	0.032
9870	0.033	0.032
9885	0.033	0.032
9900	0.033	0.032
9915	0.032	0.032
9930	0.03	0.032
9945	0.031	0.032
9960	0.031	0.032
9975	0.031	0.032
9990	0.034	0.032
10005	0.035	0.032
10020	0.034	0.032
10035	0.033	0.032
10050	0.034	0.032

CAMP Data - June 18, 2025
Upwind Particulates

Instrument	DustTrak II
Model Num	8530
Serial Numb	8530190710
Firmware Ve	3.1
Calibration	1/27/2025
Test Name	MANUAL_001
Test Start Ti	6:13:03 AM
Test Start Da	6/18/2025
Test Length	0:06:51
Test Interva	0:15
Mass Averag	0.036
Mass Minim	0.023
Mass Maxim	0.202
Mass TWA [r	0.031
Photometric	1
Flow User C	0
Errors	
Number of S	1646

Elapsed Tim	Mass [mg/m3]	15-min Avg (Calculated) (mg/m3)
10065	0.038	0.032
10080	0.036	0.032
10095	0.037	0.032
10110	0.035	0.032
10125	0.032	0.032
10140	0.033	0.032
10155	0.041	0.032
10170	0.037	0.032
10185	0.035	0.033
10200	0.03	0.033
10215	0.029	0.033
10230	0.033	0.033
10245	0.034	0.033
10260	0.034	0.033
10275	0.035	0.033
10290	0.035	0.033
10305	0.032	0.033
10320	0.034	0.033
10335	0.032	0.033
10350	0.029	0.033
10365	0.031	0.033
10380	0.034	0.033
10395	0.034	0.033
10410	0.032	0.033
10425	0.032	0.033
10440	0.031	0.033
10455	0.032	0.033
10470	0.037	0.033
10485	0.033	0.033
10500	0.029	0.033
10515	0.032	0.033
10530	0.03	0.033
10545	0.032	0.033
10560	0.033	0.033
10575	0.032	0.033
10590	0.033	0.033
10605	0.036	0.033
10620	0.032	0.033
10635	0.03	0.033
10650	0.031	0.033
10665	0.033	0.033
10680	0.034	0.033
10695	0.033	0.033
10710	0.032	0.033
10725	0.035	0.033
10740	0.031	0.033
10755	0.028	0.033
10770	0.03	0.033
10785	0.034	0.033
10800	0.035	0.033
10815	0.034	0.033
10830	0.032	0.033
10845	0.033	0.033
10860	0.032	0.033
10875	0.033	0.033
10890	0.035	0.033
10905	0.035	0.033
10920	0.034	0.033
10935	0.033	0.033
10950	0.033	0.033
10965	0.033	0.033
10980	0.03	0.033
10995	0.032	0.033
11010	0.035	0.033
11025	0.032	0.033
11040	0.033	0.033
11055	0.032	0.033

CAMP Data - June 18, 2025
Upwind Particulates

Instrument	DustTrak II
Model Num	8530
Serial Numb	8530190710
Firmware Ve	3.1
Calibration	1/27/2025
Test Name	MANUAL_001
Test Start Ti	6:13:03 AM
Test Start Da	6/18/2025
Test Length	0:06:51
Test Interva	0:15
Mass Averag	0.036
Mass Minim	0.023
Mass Maxim	0.202
Mass TWA [r	0.031
Photometric	1
Flow User C	0
Errors	
Number of S	1646

Elapsed Tim	Mass [mg/m3]	15-min Avg (Calculated) (mg/m3)
11070	0.031	0.033
11085	0.03	0.033
11100	0.034	0.033
11115	0.033	0.033
11130	0.029	0.033
11145	0.033	0.033
11160	0.034	0.033
11175	0.034	0.033
11190	0.034	0.033
11205	0.031	0.033
11220	0.029	0.032
11235	0.027	0.032
11250	0.031	0.032
11265	0.031	0.032
11280	0.03	0.032
11295	0.032	0.032
11310	0.036	0.032
11325	0.034	0.032
11340	0.029	0.032
11355	0.035	0.032
11370	0.033	0.032
11385	0.034	0.032
11400	0.034	0.032
11415	0.033	0.032
11430	0.033	0.032
11445	0.035	0.033
11460	0.033	0.033
11475	0.031	0.033
11490	0.029	0.032
11505	0.031	0.032
11520	0.034	0.032
11535	0.03	0.032
11550	0.028	0.032
11565	0.03	0.032
11580	0.034	0.032
11595	0.032	0.032
11610	0.033	0.032
11625	0.034	0.032
11640	0.036	0.032
11655	0.036	0.033
11670	0.032	0.033
11685	0.033	0.033
11700	0.033	0.032
11715	0.031	0.032
11730	0.032	0.032
11745	0.034	0.032
11760	0.029	0.032
11775	0.033	0.032
11790	0.033	0.032
11805	0.033	0.032
11820	0.032	0.032
11835	0.03	0.032
11850	0.032	0.032
11865	0.033	0.032
11880	0.036	0.032
11895	0.034	0.032
11910	0.029	0.032
11925	0.031	0.032
11940	0.03	0.032
11955	0.03	0.032
11970	0.033	0.032
11985	0.033	0.032
12000	0.034	0.032
12015	0.029	0.032
12030	0.03	0.032
12045	0.033	0.032
12060	0.035	0.032

CAMP Data - June 18, 2025
Upwind Particulates

Instrument	DustTrak II
Model Num	8530
Serial Numb	8530190710
Firmware Ve	3.1
Calibration	1/27/2025
Test Name	MANUAL_001
Test Start Ti	6:13:03 AM
Test Start Da	6/18/2025
Test Length	0:06:51
Test Interva	0:15
Mass Averag	0.036
Mass Minim	0.023
Mass Maxim	0.202
Mass TWA [r	0.031
Photometric	1
Flow User C	0
Errors	
Number of S	1646

Elapsed Tim	Mass [mg/m3]	15-min Avg (Calculated) (mg/m3)
12075	0.033	0.032
12090	0.029	0.032
12105	0.028	0.032
12120	0.035	0.032
12135	0.033	0.032
12150	0.033	0.032
12165	0.031	0.032
12180	0.028	0.032
12195	0.028	0.032
12210	0.033	0.032
12225	0.034	0.032
12240	0.032	0.032
12255	0.031	0.032
12270	0.032	0.032
12285	0.031	0.032
12300	0.035	0.032
12315	0.033	0.032
12330	0.034	0.032
12345	0.028	0.032
12360	0.026	0.032
12375	0.029	0.032
12390	0.031	0.032
12405	0.029	0.032
12420	0.027	0.032
12435	0.031	0.032
12450	0.028	0.032
12465	0.031	0.032
12480	0.034	0.032
12495	0.042	0.032
12510	0.061	0.032
12525	0.058	0.033
12540	0.035	0.033
12555	0.034	0.033
12570	0.033	0.033
12585	0.029	0.033
12600	0.032	0.033
12615	0.032	0.033
12630	0.037	0.033
12645	0.035	0.033
12660	0.035	0.033
12675	0.032	0.033
12690	0.032	0.033
12705	0.031	0.033
12720	0.029	0.033
12735	0.028	0.033
12750	0.029	0.033
12765	0.033	0.033
12780	0.034	0.033
12795	0.035	0.033
12810	0.032	0.033
12825	0.03	0.033
12840	0.029	0.033
12855	0.032	0.033
12870	0.031	0.033
12885	0.032	0.033
12900	0.032	0.033
12915	0.031	0.033
12930	0.031	0.033
12945	0.031	0.033
12960	0.033	0.033
12975	0.032	0.033
12990	0.032	0.033
13005	0.032	0.033
13020	0.032	0.033
13035	0.035	0.033
13050	0.033	0.033
13065	0.031	0.033

CAMP Data - June 18, 2025
Upwind Particulates

Instrument	DustTrak II
Model Num	8530
Serial Numb	8530190710
Firmware Ve	3.1
Calibration	1/27/2025
Test Name	MANUAL_001
Test Start Ti	6:13:03 AM
Test Start Da	6/18/2025
Test Length	0:06:51
Test Interva	0:15
Mass Averag	0.036
Mass Minim	0.023
Mass Maxim	0.202
Mass TWA [r	0.031
Photometric	1
Flow User C	0
Errors	
Number of S	1646

Elapsed Tim	Mass [mg/m3]	15-min Avg (Calculated) (mg/m3)
13080	0.032	0.033
13095	0.033	0.033
13110	0.032	0.033
13125	0.034	0.033
13140	0.033	0.033
13155	0.032	0.033
13170	0.034	0.033
13185	0.035	0.033
13200	0.032	0.033
13215	0.032	0.033
13230	0.031	0.033
13245	0.032	0.033
13260	0.032	0.033
13275	0.032	0.033
13290	0.031	0.033
13305	0.032	0.033
13320	0.033	0.033
13335	0.033	0.033
13350	0.031	0.033
13365	0.033	0.033
13380	0.032	0.033
13395	0.034	0.033
13410	0.032	0.033
13425	0.032	0.032
13440	0.033	0.032
13455	0.033	0.032
13470	0.035	0.032
13485	0.033	0.032
13500	0.032	0.032
13515	0.031	0.032
13530	0.032	0.032
13545	0.033	0.032
13560	0.033	0.032
13575	0.033	0.032
13590	0.031	0.032
13605	0.034	0.032
13620	0.032	0.032
13635	0.034	0.032
13650	0.035	0.032
13665	0.036	0.032
13680	0.037	0.033
13695	0.05	0.033
13710	0.036	0.033
13725	0.035	0.033
13740	0.034	0.033
13755	0.035	0.033
13770	0.035	0.033
13785	0.034	0.033
13800	0.034	0.033
13815	0.033	0.033
13830	0.034	0.033
13845	0.035	0.033
13860	0.037	0.033
13875	0.035	0.033
13890	0.037	0.034
13905	0.039	0.034
13920	0.036	0.034
13935	0.036	0.034
13950	0.037	0.034
13965	0.032	0.034
13980	0.033	0.034
13995	0.035	0.034
14010	0.033	0.034
14025	0.035	0.034
14040	0.035	0.034
14055	0.035	0.034
14070	0.036	0.034

CAMP Data - June 18, 2025
Upwind Particulates

Instrument	DustTrak II
Model Num	8530
Serial Numb	8530190710
Firmware Ve	3.1
Calibration	1/27/2025
Test Name	MANUAL_001
Test Start Ti	6:13:03 AM
Test Start Da	6/18/2025
Test Length	0:06:51
Test Interva	0:15
Mass Averag	0.036
Mass Minim	0.023
Mass Maxim	0.202
Mass TWA [r	0.031
Photometric	1
Flow User C	0
Errors	
Number of S	1646

Elapsed Tim	Mass [mg/m3]	15-min Avg (Calculated) (mg/m3)
14085	0.036	0.034
14100	0.035	0.034
14115	0.035	0.034
14130	0.036	0.034
14145	0.035	0.034
14160	0.034	0.034
14175	0.032	0.034
14190	0.036	0.034
14205	0.03	0.034
14220	0.032	0.034
14235	0.031	0.034
14250	0.031	0.034
14265	0.03	0.034
14280	0.034	0.034
14295	0.034	0.034
14310	0.033	0.034
14325	0.033	0.034
14340	0.035	0.034
14355	0.034	0.034
14370	0.035	0.034
14385	0.035	0.034
14400	0.035	0.034
14415	0.035	0.035
14430	0.034	0.035
14445	0.034	0.035
14460	0.036	0.035
14475	0.032	0.035
14490	0.035	0.035
14505	0.037	0.035
14520	0.035	0.035
14535	0.034	0.035
14550	0.037	0.035
14565	0.033	0.035
14580	0.034	0.035
14595	0.034	0.034
14610	0.034	0.034
14625	0.036	0.034
14640	0.035	0.034
14655	0.034	0.034
14670	0.037	0.034
14685	0.035	0.034
14700	0.034	0.034
14715	0.037	0.035
14730	0.038	0.035
14745	0.036	0.035
14760	0.034	0.035
14775	0.033	0.035
14790	0.034	0.035
14805	0.036	0.034
14820	0.037	0.034
14835	0.032	0.034
14850	0.031	0.034
14865	0.038	0.034
14880	0.033	0.034
14895	0.032	0.034
14910	0.031	0.034
14925	0.031	0.034
14940	0.034	0.034
14955	0.03	0.034
14970	0.034	0.034
14985	0.032	0.034
15000	0.033	0.034
15015	0.034	0.034
15030	0.033	0.034
15045	0.031	0.034
15060	0.036	0.034
15075	0.033	0.034

CAMP Data - June 18, 2025
Upwind Particulates

Instrument	DustTrak II
Model Num	8530
Serial Numb	8530190710
Firmware Ve	3.1
Calibration	1/27/2025
Test Name	MANUAL_001
Test Start Ti	6:13:03 AM
Test Start Da	6/18/2025
Test Length	0:06:51
Test Interva	0:15
Mass Averag	0.036
Mass Minim	0.023
Mass Maxim	0.202
Mass TWA [r	0.031
Photometric	1
Flow User C	0
Errors	
Number of S	1646

Elapsed Tim	Mass [mg/m3]	15-min Avg (Calculated) (mg/m3)
15090	0.029	0.034
15105	0.029	0.034
15120	0.033	0.034
15135	0.03	0.034
15150	0.029	0.034
15165	0.034	0.034
15180	0.031	0.034
15195	0.034	0.034
15210	0.031	0.034
15225	0.032	0.034
15240	0.031	0.034
15255	0.035	0.034
15270	0.031	0.034
15285	0.032	0.034
15300	0.036	0.034
15315	0.031	0.034
15330	0.028	0.033
15345	0.032	0.033
15360	0.033	0.033
15375	0.034	0.033
15390	0.04	0.033
15405	0.047	0.034
15420	0.038	0.034
15435	0.035	0.034
15450	0.034	0.034
15465	0.034	0.034
15480	0.034	0.034
15495	0.036	0.034
15510	0.033	0.034
15525	0.033	0.034
15540	0.034	0.034
15555	0.033	0.034
15570	0.032	0.034
15585	0.033	0.033
15600	0.035	0.033
15615	0.033	0.033
15630	0.033	0.033
15645	0.033	0.033
15660	0.032	0.033
15675	0.034	0.033
15690	0.034	0.033
15705	0.034	0.033
15720	0.034	0.033
15735	0.033	0.033
15750	0.031	0.033
15765	0.032	0.033
15780	0.033	0.033
15795	0.034	0.033
15810	0.034	0.033
15825	0.034	0.033
15840	0.034	0.033
15855	0.033	0.033
15870	0.032	0.033
15885	0.035	0.033
15900	0.035	0.033
15915	0.033	0.033
15930	0.034	0.033
15945	0.036	0.033
15960	0.034	0.033
15975	0.035	0.033
15990	0.033	0.033
16005	0.035	0.034
16020	0.032	0.034
16035	0.038	0.034
16050	0.031	0.034
16065	0.038	0.034
16080	0.036	0.034

CAMP Data - June 18, 2025
Upwind Particulates

Instrument	DustTrak II
Model Num	8530
Serial Numb	8530190710
Firmware Ve	3.1
Calibration	1/27/2025
Test Name	MANUAL_001
Test Start Ti	6:13:03 AM
Test Start Da	6/18/2025
Test Length	0:06:51
Test Interva	0:15
Mass Averag	0.036
Mass Minim	0.023
Mass Maxim	0.202
Mass TWA [r	0.031
Photometric	1
Flow User C	0
Errors	
Number of S	1646

Elapsed Tim	Mass [mg/m3]	15-min Avg (Calculated) (mg/m3)
16095	0.033	0.034
16110	0.035	0.034
16125	0.033	0.034
16140	0.031	0.034
16155	0.034	0.034
16170	0.046	0.034
16185	0.07	0.035
16200	0.032	0.035
16215	0.032	0.035
16230	0.034	0.035
16245	0.035	0.035
16260	0.035	0.035
16275	0.036	0.035
16290	0.033	0.035
16305	0.033	0.035
16320	0.033	0.035
16335	0.034	0.035
16350	0.032	0.035
16365	0.033	0.034
16380	0.033	0.034
16395	0.031	0.034
16410	0.032	0.034
16425	0.032	0.034
16440	0.035	0.034
16455	0.037	0.034
16470	0.036	0.035
16485	0.036	0.035
16500	0.034	0.035
16515	0.037	0.035
16530	0.034	0.035
16545	0.034	0.035
16560	0.033	0.035
16575	0.034	0.035
16590	0.034	0.035
16605	0.035	0.035
16620	0.038	0.035
16635	0.044	0.035
16650	0.192	0.038
16665	0.034	0.038
16680	0.033	0.038
16695	0.036	0.038
16710	0.039	0.038
16725	0.038	0.038
16740	0.035	0.038
16755	0.037	0.038
16770	0.031	0.038
16785	0.034	0.038
16800	0.036	0.038
16815	0.035	0.038
16830	0.037	0.038
16845	0.035	0.038
16860	0.035	0.038
16875	0.033	0.038
16890	0.031	0.038
16905	0.033	0.038
16920	0.033	0.038
16935	0.033	0.038
16950	0.033	0.038
16965	0.034	0.038
16980	0.032	0.038
16995	0.033	0.038
17010	0.034	0.038
17025	0.033	0.038
17040	0.032	0.038
17055	0.03	0.038
17070	0.035	0.037
17085	0.034	0.037

CAMP Data - June 18, 2025
Upwind Particulates

Instrument	DustTrak II
Model Num	8530
Serial Numb	8530190710
Firmware Ve	3.1
Calibration	1/27/2025
Test Name	MANUAL_001
Test Start Ti	6:13:03 AM
Test Start Da	6/18/2025
Test Length	0:06:51
Test Interva	0:15
Mass Averag	0.036
Mass Minim	0.023
Mass Maxim	0.202
Mass TWA [r	0.031
Photometric	1
Flow User C	0
Errors	
Number of S	1646

Elapsed Tim	Mass [mg/m3]	15-min Avg (Calculated) (mg/m3)
17100	0.035	0.037
17115	0.032	0.037
17130	0.031	0.037
17145	0.033	0.037
17160	0.032	0.037
17175	0.034	0.037
17190	0.034	0.037
17205	0.035	0.037
17220	0.034	0.037
17235	0.034	0.037
17250	0.034	0.037
17265	0.034	0.037
17280	0.034	0.037
17295	0.035	0.037
17310	0.034	0.037
17325	0.033	0.037
17340	0.032	0.037
17355	0.033	0.037
17370	0.032	0.037
17385	0.035	0.037
17400	0.034	0.037
17415	0.032	0.037
17430	0.034	0.037
17445	0.033	0.037
17460	0.031	0.037
17475	0.032	0.037
17490	0.031	0.037
17505	0.032	0.037
17520	0.033	0.036
17535	0.032	0.036
17550	0.033	0.034
17565	0.031	0.034
17580	0.033	0.034
17595	0.033	0.033
17610	0.034	0.033
17625	0.035	0.033
17640	0.033	0.033
17655	0.032	0.033
17670	0.033	0.033
17685	0.032	0.033
17700	0.032	0.033
17715	0.03	0.033
17730	0.031	0.033
17745	0.034	0.033
17760	0.034	0.033
17775	0.032	0.033
17790	0.032	0.033
17805	0.034	0.033
17820	0.035	0.033
17835	0.034	0.033
17850	0.034	0.033
17865	0.032	0.033
17880	0.032	0.033
17895	0.033	0.033
17910	0.03	0.033
17925	0.033	0.033
17940	0.036	0.033
17955	0.034	0.033
17970	0.036	0.033
17985	0.033	0.033
18000	0.04	0.033
18015	0.033	0.033
18030	0.031	0.033
18045	0.037	0.033
18060	0.036	0.033
18075	0.037	0.033
18090	0.036	0.033

CAMP Data - June 18, 2025
Upwind Particulates

Instrument	DustTrak II
Model Num	8530
Serial Numb	8530190710
Firmware Ve	3.1
Calibration	1/27/2025
Test Name	MANUAL_001
Test Start Ti	6:13:03 AM
Test Start Da	6/18/2025
Test Length	0:06:51
Test Interva	0:15
Mass Averag	0.036
Mass Minim	0.023
Mass Maxim	0.202
Mass TWA [r	0.031
Photometric	1
Flow User C	0
Errors	
Number of S	1646

Elapsed Tim	Mass [mg/m3]	15-min Avg (Calculated) (mg/m3)
18105	0.035	0.033
18120	0.04	0.033
18135	0.033	0.033
18150	0.035	0.033
18165	0.031	0.033
18180	0.035	0.033
18195	0.032	0.033
18210	0.034	0.033
18225	0.034	0.033
18240	0.031	0.033
18255	0.031	0.033
18270	0.033	0.033
18285	0.032	0.033
18300	0.032	0.033
18315	0.032	0.033
18330	0.03	0.033
18345	0.034	0.033
18360	0.034	0.033
18375	0.032	0.033
18390	0.031	0.033
18405	0.034	0.033
18420	0.033	0.033
18435	0.033	0.033
18450	0.032	0.033
18465	0.033	0.033
18480	0.032	0.033
18495	0.033	0.033
18510	0.031	0.033
18525	0.033	0.033
18540	0.033	0.033
18555	0.034	0.033
18570	0.032	0.033
18585	0.034	0.033
18600	0.032	0.033
18615	0.033	0.033
18630	0.032	0.033
18645	0.033	0.033
18660	0.031	0.033
18675	0.032	0.033
18690	0.034	0.033
18705	0.032	0.033
18720	0.032	0.033
18735	0.033	0.033
18750	0.033	0.033
18765	0.035	0.033
18780	0.032	0.033
18795	0.031	0.033
18810	0.033	0.033
18825	0.034	0.033
18840	0.036	0.033
18855	0.034	0.033
18870	0.032	0.033
18885	0.033	0.033
18900	0.033	0.033
18915	0.033	0.033
18930	0.031	0.033
18945	0.032	0.033
18960	0.031	0.033
18975	0.032	0.033
18990	0.036	0.033
19005	0.035	0.033
19020	0.033	0.033
19035	0.032	0.033
19050	0.033	0.033
19065	0.034	0.033
19080	0.033	0.033
19095	0.032	0.033

CAMP Data - June 18, 2025
Upwind Particulates

Instrument	DustTrak II
Model Num	8530
Serial Numb	8530190710
Firmware Ve	3.1
Calibration	1/27/2025
Test Name	MANUAL_001
Test Start Ti	6:13:03 AM
Test Start Da	6/18/2025
Test Length	0:06:51
Test Interva	0:15
Mass Averag	0.036
Mass Minim	0.023
Mass Maxim	0.202
Mass TWA [r	0.031
Photometric	1
Flow User C	0
Errors	
Number of S	1646

Elapsed Tim	Mass [mg/m3]	15-min Avg (Calculated) (mg/m3)
19110	0.033	0.033
19125	0.034	0.033
19140	0.035	0.033
19155	0.034	0.033
19170	0.034	0.033
19185	0.036	0.033
19200	0.042	0.033
19215	0.039	0.033
19230	0.037	0.033
19245	0.033	0.033
19260	0.033	0.033
19275	0.036	0.033
19290	0.035	0.033
19305	0.034	0.033
19320	0.037	0.033
19335	0.038	0.034
19350	0.038	0.034
19365	0.038	0.034
19380	0.039	0.034
19395	0.038	0.034
19410	0.041	0.034
19425	0.04	0.034
19440	0.038	0.034
19455	0.037	0.034
19470	0.035	0.034
19485	0.037	0.034
19500	0.064	0.035
19515	0.056	0.035
19530	0.091	0.036
19545	0.042	0.037
19560	0.057	0.037
19575	0.055	0.037
19590	0.058	0.038
19605	0.087	0.039
19620	0.101	0.040
19635	0.122	0.041
19650	0.062	0.042
19665	0.059	0.042
19680	0.061	0.043
19695	0.081	0.043
19710	0.045	0.044
19725	0.075	0.044
19740	0.08	0.045
19755	0.152	0.047
19770	0.061	0.048
19785	0.102	0.049
19800	0.099	0.050
19815	0.062	0.050
19830	0.053	0.051
19845	0.065	0.051
19860	0.093	0.052
19875	0.086	0.053
19890	0.115	0.054
19905	0.121	0.056
19920	0.154	0.058
19935	0.09	0.059
19950	0.09	0.060
19965	0.105	0.061
19980	0.053	0.061
19995	0.077	0.062
20010	0.053	0.062
20025	0.04	0.063
20040	0.09	0.063
20055	0.086	0.064
20070	0.121	0.066
20085	0.088	0.067
20100	0.064	0.067

CAMP Data - June 18, 2025
Upwind Particulates

Instrument	DustTrak II
Model Num	8530
Serial Numb	8530190710
Firmware Ve	3.1
Calibration	1/27/2025
Test Name	MANUAL_001
Test Start Ti	6:13:03 AM
Test Start Da	6/18/2025
Test Length	0:06:51
Test Interva	0:15
Mass Averag	0.036
Mass Minim	0.023
Mass Maxim	0.202
Mass TWA [r	0.031
Photometric	1
Flow User C	0
Errors	
Number of S	1646

Elapsed Tim	Mass [mg/m3]	15-min Avg (Calculated) (mg/m3)
20115	0.073	0.068
20130	0.049	0.068
20145	0.056	0.068
20160	0.113	0.069
20175	0.117	0.071
20190	0.117	0.072
20205	0.097	0.073
20220	0.097	0.074
20235	0.069	0.075
20250	0.039	0.075
20265	0.037	0.075
20280	0.053	0.075
20295	0.048	0.075
20310	0.202	0.078
20325	0.169	0.080
20340	0.037	0.080
20355	0.037	0.080
20370	0.088	0.081
20385	0.038	0.081
20400	0.038	0.080
20415	0.084	0.081
20430	0.034	0.080
20445	0.039	0.080
20460	0.032	0.079
20475	0.045	0.079
20490	0.051	0.079
20505	0.106	0.080
20520	0.05	0.079
20535	0.08	0.078
20550	0.044	0.078
20565	0.047	0.077
20580	0.038	0.077
20595	0.037	0.076
20610	0.039	0.076
20625	0.041	0.076
20640	0.061	0.075
20655	0.036	0.073
20670	0.039	0.073
20685	0.036	0.072
20700	0.054	0.071
20715	0.052	0.071
20730	0.039	0.071
20745	0.038	0.070
20760	0.088	0.070
20775	0.037	0.069
20790	0.15	0.070
20805	0.044	0.069
20820	0.04	0.067
20835	0.048	0.066
20850	0.048	0.065
20865	0.034	0.064
20880	0.041	0.064
20895	0.038	0.063
20910	0.038	0.063
20925	0.03	0.063
20940	0.038	0.062
20955	0.039	0.061
20970	0.117	0.061
20985	0.04	0.061
21000	0.038	0.060
21015	0.043	0.060
21030	0.029	0.059
21045	0.047	0.059
21060	0.039	0.058
21075	0.036	0.057
21090	0.136	0.057
21105	0.191	0.058

CAMP Data - June 18, 2025
Upwind Particulates

Instrument	DustTrak II
Model Num	8530
Serial Numb	8530190710
Firmware Ve	3.1
Calibration	1/27/2025
Test Name	MANUAL_001
Test Start Ti	6:13:03 AM
Test Start Da	6/18/2025
Test Length	0:06:51
Test Interva	0:15
Mass Averag	0.036
Mass Minim	0.023
Mass Maxim	0.202
Mass TWA [r	0.031
Photometric	1
Flow User C	0
Errors	
Number of S	1646

Elapsed Tim	Mass [mg/m3]	15-min Avg (Calculated) (mg/m3)
21120	0.057	0.058
21135	0.035	0.057
21150	0.036	0.057
21165	0.034	0.057
21180	0.035	0.057
21195	0.037	0.057
21210	0.038	0.054
21225	0.036	0.052
21240	0.036	0.052
21255	0.038	0.052
21270	0.035	0.051
21285	0.039	0.051
21300	0.05	0.051
21315	0.051	0.050
21330	0.039	0.050
21345	0.034	0.050
21360	0.056	0.051
21375	0.035	0.051
21390	0.037	0.050
21405	0.036	0.049
21420	0.035	0.049
21435	0.037	0.048
21450	0.04	0.048
21465	0.036	0.048
21480	0.034	0.048
21495	0.033	0.048
21510	0.035	0.048
21525	0.061	0.048
21540	0.079	0.048
21555	0.029	0.048
21570	0.033	0.048
21585	0.041	0.048
21600	0.047	0.048
21615	0.064	0.048
21630	0.035	0.048
21645	0.035	0.048
21660	0.026	0.047
21675	0.032	0.047
21690	0.034	0.045
21705	0.037	0.045
21720	0.035	0.045
21735	0.03	0.045
21750	0.045	0.045
21765	0.038	0.045
21780	0.036	0.045
21795	0.036	0.045
21810	0.036	0.045
21825	0.033	0.045
21840	0.038	0.045
21855	0.036	0.045
21870	0.034	0.043
21885	0.037	0.043
21900	0.037	0.043
21915	0.039	0.043
21930	0.037	0.043
21945	0.132	0.045
21960	0.038	0.045
21975	0.037	0.045
21990	0.035	0.043
22005	0.037	0.040
22020	0.037	0.040
22035	0.036	0.040
22050	0.035	0.040
22065	0.035	0.040
22080	0.035	0.040
22095	0.036	0.040
22110	0.035	0.040

CAMP Data - June 18, 2025
Upwind Particulates

Instrument	DustTrak II
Model Num	8530
Serial Numb	8530190710
Firmware Ve	3.1
Calibration	1/27/2025
Test Name	MANUAL_001
Test Start Ti	6:13:03 AM
Test Start Da	6/18/2025
Test Length	0:06:51
Test Interva	0:15
Mass Averag	0.036
Mass Minim	0.023
Mass Maxim	0.202
Mass TWA [r	0.031
Photometric	1
Flow User C	0
Errors	
Number of S	1646

Elapsed Tim	Mass [mg/m3]	15-min Avg (Calculated) (mg/m3)
22125	0.033	0.040
22140	0.037	0.040
22155	0.036	0.040
22170	0.037	0.040
22185	0.04	0.040
22200	0.037	0.040
22215	0.037	0.040
22230	0.036	0.039
22245	0.041	0.040
22260	0.04	0.039
22275	0.039	0.039
22290	0.042	0.039
22305	0.037	0.040
22320	0.035	0.040
22335	0.038	0.040
22350	0.042	0.040
22365	0.13	0.041
22380	0.037	0.041
22395	0.037	0.041
22410	0.038	0.041
22425	0.038	0.041
22440	0.036	0.040
22455	0.036	0.040
22470	0.034	0.040
22485	0.037	0.040
22500	0.13	0.042
22515	0.038	0.041
22530	0.041	0.041
22545	0.131	0.043
22560	0.041	0.043
22575	0.037	0.043
22590	0.033	0.043
22605	0.036	0.043
22620	0.038	0.043
22635	0.035	0.043
22650	0.037	0.043
22665	0.039	0.043
22680	0.041	0.043
22695	0.064	0.044
22710	0.084	0.045
22725	0.034	0.045
22740	0.039	0.045
22755	0.038	0.045
22770	0.037	0.045
22785	0.036	0.045
22800	0.038	0.045
22815	0.044	0.045
22830	0.037	0.045
22845	0.036	0.043
22860	0.039	0.043
22875	0.037	0.043
22890	0.039	0.043
22905	0.035	0.043
22920	0.031	0.043
22935	0.035	0.043
22950	0.037	0.043
22965	0.036	0.043
22980	0.047	0.043
22995	0.03	0.043
23010	0.035	0.043
23025	0.036	0.043
23040	0.04	0.043
23055	0.034	0.043
23070	0.042	0.043
23085	0.039	0.043
23100	0.032	0.043
23115	0.038	0.043

CAMP Data - June 18, 2025
Upwind Particulates

Instrument	DustTrak II
Model Num	8530
Serial Numb	8530190710
Firmware Ve	3.1
Calibration	1/27/2025
Test Name	MANUAL_001
Test Start Ti	6:13:03 AM
Test Start Da	6/18/2025
Test Length	0:06:51
Test Interva	0:15
Mass Averag	0.036
Mass Minim	0.023
Mass Maxim	0.202
Mass TWA [r	0.031
Photometric	1
Flow User C	0
Errors	
Number of S	1646

Elapsed Tim	Mass [mg/m3]	15-min Avg (Calculated) (mg/m3)
23130	0.04	0.043
23145	0.04	0.043
23160	0.04	0.043
23175	0.042	0.043
23190	0.041	0.043
23205	0.037	0.043
23220	0.037	0.043
23235	0.038	0.043
23250	0.04	0.043
23265	0.044	0.042
23280	0.102	0.043
23295	0.045	0.043
23310	0.035	0.043
23325	0.042	0.043
23340	0.042	0.043
23355	0.041	0.043
23370	0.094	0.044
23385	0.06	0.045
23400	0.034	0.043
23415	0.111	0.044
23430	0.135	0.046
23445	0.038	0.044
23460	0.116	0.046
23475	0.119	0.047
23490	0.037	0.047
23505	0.04	0.047
23520	0.117	0.048
23535	0.038	0.049
23550	0.042	0.049
23565	0.038	0.049
23580	0.04	0.049
23595	0.044	0.048
23610	0.037	0.047
23625	0.112	0.049
23640	0.041	0.049
23655	0.041	0.049
23670	0.043	0.049
23685	0.047	0.049
23700	0.122	0.051
23715	0.041	0.050
23730	0.039	0.051
23745	0.039	0.051
23760	0.04	0.051
23775	0.041	0.051
23790	0.042	0.051
23805	0.044	0.051
23820	0.043	0.051
23835	0.049	0.051
23850	0.135	0.053
23865	0.036	0.053
23880	0.039	0.053
23895	0.04	0.053
23910	0.041	0.053
23925	0.039	0.053
23940	0.039	0.053
23955	0.043	0.053
23970	0.034	0.053
23985	0.038	0.053
24000	0.039	0.053
24015	0.04	0.053
24030	0.036	0.053
24045	0.042	0.053
24060	0.035	0.053
24075	0.039	0.053
24090	0.045	0.053
24105	0.126	0.055
24120	0.038	0.055

CAMP Data - June 18, 2025
Upwind Particulates

Instrument	DustTrak II
Model Num	8530
Serial Numb	8530190710
Firmware Ve	3.1
Calibration	1/27/2025
Test Name	MANUAL_001
Test Start Ti	6:13:03 AM
Test Start Da	6/18/2025
Test Length	0:06:51
Test Interva	0:15
Mass Averag	0.036
Mass Minim	0.023
Mass Maxim	0.202
Mass TWA [r	0.031
Photometric	1
Flow User C	0
Errors	
Number of S	1646

Elapsed Tim	Mass [mg/m3]	15-min Avg (Calculated) (mg/m3)
24135	0.043	0.055
24150	0.039	0.055
24165	0.04	0.055
24180	0.038	0.054
24195	0.039	0.053
24210	0.039	0.054
24225	0.041	0.054
24240	0.041	0.053
24255	0.04	0.053
24270	0.038	0.053
24285	0.041	0.052
24300	0.039	0.052
24315	0.092	0.052
24330	0.074	0.051
24345	0.038	0.051
24360	0.037	0.050
24375	0.041	0.048
24390	0.044	0.048
24405	0.039	0.048
24420	0.103	0.048
24435	0.035	0.048
24450	0.035	0.048
24465	0.037	0.048
24480	0.038	0.048
24495	0.04	0.048
24510	0.033	0.048
24525	0.04	0.047
24540	0.039	0.047
24555	0.039	0.047
24570	0.037	0.047
24585	0.039	0.046
24600	0.041	0.045
24615	0.04	0.045
24630	0.041	0.045
24645	0.041	0.045
24660	0.041	0.045
24675	0.041	0.045
24690	0.034	0.045

Appendix K – Redux 625 Specifications and SDS

REDUX TECHNOLOGY®
Division of Azure Water Services, LLC

Redux 625 Organic Dispersant

PRODUCT APPLICATION:

Redux 625 is a concentrated liquid organic dispersant that provides broad-spectrum control of organic based fouling in water treatment systems. The product is particularly effective in controlling the growth of slime-forming, iron-related, and sulfate reducing bacteria. The product is non-foaming and is compatible with other water treating chemicals. Redux 625 has an unusually benign environmental toxicity profile and degrades rapidly upon discharge to non-toxic compounds. These properties result in safer handling of the product and reduced environmental impact. The key active ingredient in Redux 625 has received the U.S. Presidential Green Chemistry Award, which was designed by the EPA to promote the use of chemicals with reduced environmental risks.

PRODUCT BENEFITS:

- Broad-spectrum microbiological activity
- Effectively disperses exo-polysaccharides that constitute the majority of biofilm mass
- Functions independently of pH levels
- Environmentally and hygienically safe

PRODUCT DESCRIPTION:

Appearance:	Clear, water-white liquid
Specific Gravity:	1.27 @ 20 degrees C
Density:	9.42 pounds per gallon
pH:	Approximately 4.5
Freeze Point:	Less than 32 degrees F

PRODUCT DOSAGE:

As product feed rates are highly dependent upon the degree of microbiological contamination and other system operating conditions, your sales representative should be consulted for specific dosage recommendations. The recommended feed method is either by slug addition in a once through or recycle operating mode. To eliminate handling problems, the feed equipment should preferably be of stainless steel or plastic construction.

PRODUCT SAFETY:

As with any industrial chemical, Redux 625 should be handled with appropriate care. Therefore, please have all supervisory personnel and operating employees review the Safety Data Sheet (SDS) to obtain recommended application, storage and disposal procedures before using the product in your facility.

PRODUCT PACKAGING:

Redux 625 is available in 275 gallon totes, 55 and 30 gallon drums, 15 gallon containers, 5 gallon pails and bulk.

280 Callegari Drive, West Haven, Connecticut 06516
Phone: 203-933-9071 Fax: 203-933-1751 www.reduxtech.com

GHS Safety Data Sheet

Redux Technology

SECTION 1) CHEMICAL PRODUCT AND SUPPLIER'S IDENTIFICATION

Product ID: REDUX-625

Product Name: Blended Water Treatment.

Revision Date: Mar 14, 2023

Supersedes Date: Jun 15, 2022

Manufacturer's Name: Azure Water Services

Address: 280 Callegari Drive West Haven, CT, US, 06516

Emergency Phone: Chemtrec 800-424-9300, in US and Canada only

SECTION 2) HAZARDS IDENTIFICATION

Classification

Acute Toxicity, Oral - Category 4
Serious Eye Damage/Irritation - Category 1
Sensitization, Skin - Category 1
Reproductive Toxicity - Category 2

Pictograms

Signal Word

DANGER

Hazardous Statements - Health

Harmful if swallowed
May cause an allergic skin reaction.
Causes serious eye damage.
Suspected of damaging fertility or the unborn child.

Precautionary Statements - Prevention

Do not handle until all safety precautions have been read and understand.
Avoid breathing mist/vapors.
Wash thoroughly after handling.
Wear protective gloves/protective clothing, eye protection/face protection.

Precautionary Statements - Response

If swallowed: call poison center/doctor if you feel unwell. Rinse mouth.
If on skin: Wash with plenty of water. If skin rash occurs get medical attention.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Wash clothing before re-use.

Precautionary Statements - Storage

Store locked up.

Precautionary Statements - Disposal

Dispose of contents/containers in accordance with local/regional/national/international regulations.

Hazards Not Otherwise Classified (HNOC)

None known.

SECTION 3) COMPOSITION / INFORMATION ON INGREDIENTS

Mixtures

Chemical name	CAS number	%
TETRAKIS (HYDROXYMETHYL) PHOSPHONIUM SULFATE	55566-30-8	20 - 40
Hydroxyethane-1,1-diphosphonic acid	2809-21-4	1 - 5
Other components below reportable levels		60 - 80

SECTION 4) FIRST-AID MEASURES

Inhalation

Move to fresh air. Call physician if symptoms develop or presist.

Eye Contact

Immediately flush eyes with plenty of water for at least 15 minutes. remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

Skin Contact

Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.

Ingestion

Rinse mouth. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical advice/attention if you feel unwell.

Most Important Symptoms and Effects, Both acute and Delayed

Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause an allergic skin reaction. Dermatitis. Rash.

Indication of Any Immediate Medical Attention and Special Treatment Needed

Provide general supportive measures and treat symptomatically. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

General information

IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse.

SECTION 5) FIRE-FIGHTING MEASURES

Suitable and Unsuitable Extinguishing Media

Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).
Do not use water jet as an extinguisher, as this will spread the fire.

Specific Hazards in Case of Fire

During fire, gases hazardous to health may be formed.

Special Protective Actions

Wear protective pressure self-contained breathing apparatus (SCBA) and full protective clothing must be worn in case of fire.

Fire-Fighting Procedures

Use standard firefighting procedures and consider the hazards of other involved materials.
Move containers from fire area if you can do so without risk.

General fire hazards

No unusual fire or explosion hazards noted.

SECTION 6) ACCIDENTAL RELEASE MEASURES

Personal Precautions

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and Materials for Containment and Cleaning Up

This product is miscible in water.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.
Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental Precautions

Avoid discharge into drains, water courses or onto the ground.

SECTION 7) HANDLING AND STORAGE

Precautions for Safe Handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get this material in contact with eyes. Do not taste or swallow. Avoid breathing mist/vapors. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Provide adequate ventilation. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices.

Conditions for Safe Storage, Including Any Incompatibilites

Store locked up. Store in tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

SECTION 8) EXPOSURE CONTROLS, PERSONAL PROTECTION

Occupational Exposure Limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. ACGIH Threshold Limit Values Components	Type	Value
TETRAKIS (HYDROXYMETHYL) PHOSPHONIUM SULFATE (CAS 55566-30-8)	TWA	2 mg/m3

Biological Limit Values

No biological exposure limits noted for the ingredient(s).

Appropriate Engineering Controls

Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection

Wear safety glasses with side shields (or goggles) and a face shield.

Skin protection

Hand protection: Wear protective, chemical resistant gloves.
Other Skin Protection: Wear long sleeves, long pants, and chemical resistant clothing.

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment.

General hygiene considerations

Observe any medical surveillance requirements. Keep away from food and drink. Always observe good personal hygiene measures, such as washing after handling the material and before easting, drinking and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

SECTION 9) PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Density	9.53 lb/gal
Specific Gravity	1.070- 1.150
Appearance	Clear colorless to pale yellow liquid
pH	3.5 - 4.5
Odor Description	characteristic
Water Solubility	complete
Viscosity	N/A
Vapor Pressure	Similar to water (<1.0 mm Hg)
Vapor Density	N/A
Freezing Point	<40 °F (< 4.4 °C)
Boiling Point	>212 °F (>100 °C)
Evaporation Rate	1.0
Flammability	Will not burn
Percent Volatile	> 60% estimated

SECTION 10) STABILITY AND REACTIVITY

Reactivity

The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical Stability

Material is stable under normal conditions.

Possibility of hazardous reactions

No dangerous reactions known under conditions of normal use.

Conditions to avoid

Contact with incompatible materials.

Incompatible materials

Strong oxidizing agents.

Hazardous decomposition products

No hazardous decompositions products are known.

SECTION 11) TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

Inhalation: Prolonged inhalation may be harmful.
Skin contact: May cause an allergic skin reaction.
Eye contact: Causes serious eye damage.
Ingestion: Hamful if swallowed.

Symptoms related to the physical , chemical , and toxicological characteristics

Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result. May cause an allergic skin reaction. Dermatitis. Rash.

Acute Toxicity

Oral:	Rat LD50 = 2,150 mg/kg, harmful if swallowed.
Dermal:	Rat LD50 = 7,500 mg/kg, Prolonged skin contact may cause temporary irritation.
Eye Irritation:	Causes serious eye damage.

Respiratory or skin sensitization

ACGIH Sensitization : TETRAKIS (HYDROXYMETHYL) PHOSOHONIUM SULFATE (CAS: 55566-30-8) : Dermal Sensitization

Respiratory sensitization : Not a respiratory sensitizer.
Skin sensitization : May cause an allergic skin reaction.

Germ cell mutagenicity

No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity

No classifiable as to carcinogenicity to humans.

IARC Monographs. Overall Evaluation of Carcinogenicity

TETRAKIS (HYDROXYMETHYL) PHOSOHONIUM SULFATE (CAS: 55566-30-8) 3 Not classifiable as to carcinogenicity to humams.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

Not listed.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive Toxicity

Suspected of damaging fertility or the unborn child.

Specific target organ toxicity - single exposure

Not classified.

Specific target organ toxicity - repeated exposure

Not classified.

Aspiration hazard

Not an aspiration hazard.

Chronic effects

Prolonged inhalation may be harmful.

SECTION 12) ECOLOGICAL INFORMATION

Ecotoxicity

Rainbow Trout (oncorhynchus mykiss): 96 hr LD50 = 450 mg/l

Bluegill Sunfish (lepomis macrochirus): 96hr LD50 = 350 mg/l

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Persistence and Degradability

No data available on the degradability of any ingredients in the mixture.

Bio-accumulative Potential

Not data available.

Mobility in Soil

Not data available.

Other Adverse Effect

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

SECTION 13) DISPOSAL CONSIDERATIONS

Disposal instruction

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/ regional /national/international regulations.

Local disposal regulations

Dispose in accordance with all applicable regulations.

Hazardous waste codes

The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Waste from resides/ unused products

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packing

Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14) TRANSPORT INFORMATION

For all transportation accidents, call CHEMTREC at 800/424-9300. All spills and leaks of this material must be handled in accordance with local, state, and federal regulations.

U.S. DOT Information

Non-hazardous under 49-CFR 173. 154(d) Water treatment compound

IATA Information

Not regulated as dangerous goods.

IMDG Information

Not regulated as dangerous goods.

Transport in bulk according to Annex II of MARPOL 73/78 and IBC Code

Not regulated as dangerous goods.

SECTION 15) REGULATORY INFORMATION

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200

CERCLA Hazardous Substances List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)

Not listed.

Toxic Substances Control Act (TSCA)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

SARA 302 Extremely hazardous substance : Not listed.

SARA 311-312 Hazardous chemical : Yes.
Classified hazard categories : Acute toxicity (any route of exposure), Serious eye damage or eye irritation, Respiratory or skin sensitization, Reproductive toxicity

SARA 313 (TRI Reporting) : Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List : Not listed.

Clean Air Act (CAA) Section 112(r) Accidental release Prevention (40 CFR 68.130) : Not regulated.

Safe Drinking Water act (SDWA) : Not regulated.

US State regulations

US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)
Not Listed

US New Jersey Worker and Community Right-To-Know Act :
TETRAKIS (HYDROXYMETHYL) PHOSPHONIUM SULFATE (CAS 55566-30-8)

California Proposition 65
California safe Drinking Water and Toxic Enforcement Act of 2016 (Proposition 65): This Material is not known to contain any chemical currently listed as carcinogens or reproductive toxins.
For more information go to www.p65Warnings.ca.gov)

International Inventories

Country(s) or region	Inventory Name	On Inventory (yes/no)
United States & Puerto Rico	TSCA	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)
A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

SECTION 16) OTHER INFORMATION

Glossary

ACGIH- American Conference of Governmental Industrial Hygienists; ANSI- American National Standards Institute; Canadian TDGCanadian Transportation of Dangerous Goods; CAS- Chemical Abstract Service; Chemtrec- Chemical Transportation Emergency Center(US); CHIP- Chemical Hazard Information and Packaging; DSL- Domestic Substances List; EC- Equivalent Concentration; EH40 (UK)- HSE Guidance Note EH40 Occupational Exposure Limits; EPCRA- Emergency Planning and Community Right-To-Know Act; ESL Effects screening levels; HMIS- Hazardous Material Information Service; LC- Lethal Concentration; LD- Lethal Dose; NFPA- National Fire Protection Association; OEL- Occupational Exposure Limits; OSHA- Occupational Safety and Health Administration, US Department of Labor; PEL- Permissible Exposure Limit; SARA (Title III)- Superfund Amendments and Reauthorization Act; SARA 313- Superfund Amendments and Reauthorization Act, Section 313; SCBA- Self Contained Breathing Apparatus; STEL-Short Term Exposure Limit; TCEQ Texas Commission on Environmental Quality; TLV- Threshold Limit Value; TSCA- Toxic Substances Control Act Public Law 94-469; TWA Time Weighted Value; US DOT- US Department of Transportation; WHMIS- Workplace Hazardous Materials Information System.

Additional Information

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

DISCLAIMER

Redux Technologies cannot anticipate all conditions under which this information and its product, or the products of other manufacturesrs in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage, and disposal of the product, and to assume liability for loss, injury, damage, or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.